Directorate of Internal Quality Assurance (DIQA)
UNIVERSITY OF KASHMIR
HAZRATBAL **SRINAGAR**

ANNUAL REPORT 2022-23

UNIVERSITY OF KASHMIR

HAZRATBAL **SRINAGAR**

NAAC ACCREDITED A+

ANNUAL REPORT 2022-23

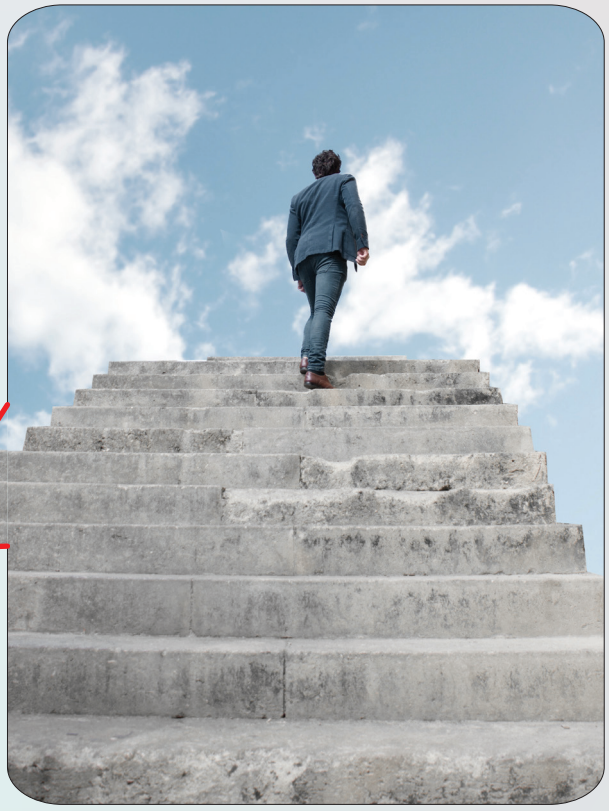
Directorate of Internal Quality Assurance (DIQA)
University of Kashmir, Hazratbal, Srinagar

Ministry of Education
Government of India
nirf
Certificate
NATIONAL INSTITUTIONAL RANKING FRAMEWORK
INDIA RANKINGS 2023
University of Kashmir Srinagar
Ranked 33 in University Category
CHAIRMAN, NBA
MEMBER SECRETARY, NBA

Ministry of Education
Government of India
nirf
Certificate
NATIONAL INSTITUTIONAL RANKING FRAMEWORK
INDIA RANKINGS 2023
University of Kashmir Srinagar
Ranked 58 in Overall Category
CHAIRMAN, NBA
MEMBER SECRETARY, NBA

VISION

To be a world class University committed to create and disseminate knowledge for human development and welfare



MISSION

To create intellectually stimulating environment, promote excellence in teaching, research and extension activities and facilitate academic freedom, diversity and harmony

ANNUAL REPORT
UNIVERSITY OF KASHMIR

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Vice-Chancellor

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MESSAGE

I am glad to learn that our Directorate of Internal Quality Assurance (DIQA) is bringing out the Annual Report of the University of Kashmir for the year 2022-23.

The prime task of DIQA in any institution is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institutions. I am glad that DIQA of our University has done efforts and taken up measures for promoting its holistic academic excellence.

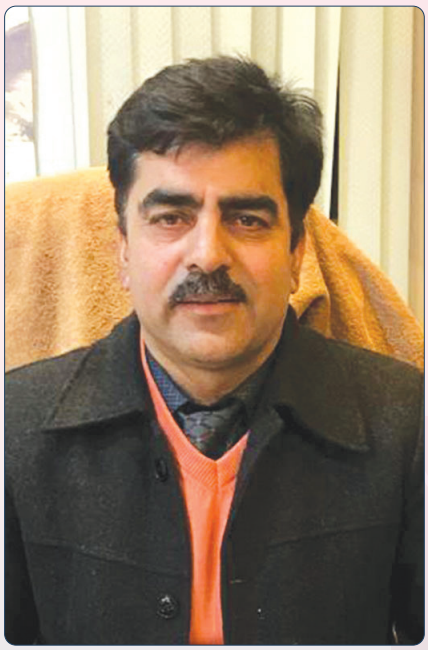
It is with this motivation that the DIQA collects, collates, verifies, compiles and analyses the information on every relevant parameter obtained from all the departments/ centres/ units of the University for the Total Quality Management (TQM). Such an exercise has become all the more important in view of the paradigm shift in the higher education policy of the country which lays more emphasis on creation of new knowledge, quality and innovation. Present system of knowledge has not only broadened the roles of institutions of higher learning but has also brought them under sharp focus.

University of Kashmir has grown by leaps and bounds over the past few years in terms of introduction and implementation of New Educational Policy 2020, launching of new academic programmes, organization of national and international events / programmes. It has taken many new initiatives and reforms that have facilitated us in devising a mechanism that is user-friendly, supportive and flexible for organizational designs besides being rich in service systems of integrative curriculum and teaching methods and instructions.

I am happy to note that the DIQA is responsive to the changes that are taking place in the arena of higher education in the country and is rendering immeasurable service to the University in its preparation to fulfill the aspirations of all stakeholders, particularly the students.

The discourse and trends that would follow the publication of this Annual Report, I am sure, would help us not only to consolidate and strengthen the existing educational programmes and infrastructure, but also identify new, creative, innovative and futuristic programmes through participatory engagement of teachers, scholars, students and learned members of the civil society.

Prof. Nilofer Khan
Vice-Chancellor



MESSAGE

I am glad to learn that our Directorate of Internal Quality Assurance is bringing out the fresh issue of the Annual Report 2022-23 of the University of Kashmir.

The University of Kashmir has registered an exponential growth since its inception in 1948 and has been instrumental in bringing about the requisite transformation in the society. The University has been offering diverse programmes to meet the challenges in view of the changes that are rapidly unfolding.

Through our rich and integrative curriculum, and innovative and interactive teaching methods and instructions we are committed to strive for a better educational, economic, scientific, business and cultural environment for the region. Off late we have grown up as a premier institute of learning over the years. The University offers a wide range of Academic and professional courses through formal and non formal modes of education and attracts thousands of aspirants annually for admission to various Research, postgraduate, diploma and certificate courses.

Over the years, the University has marched towards excellence in its programmes and activities. It has been re-accredited as Grade-A+ University by the National Assessment & Accreditation Council (NAAC) of India. It has been ranked at 33 by National institutional ranking framework (NIRF) for the year 2023 and 56 in south Asia in the QS Asia University rankings.

In tune with its mission of pursuing a continuous process of introspection, and improvement, the University of Kashmir is bringing out the Annual Reports under the aegis of Directorate of Internal Quality Assurance. This report for 2022-23 like previous years is an exercise aimed at undertaking self-introspection and evaluation of the teaching, research and extension programmes of the University of Kashmir.

I heartily compliment Director DIQA, and his team for preparing the Annual Report 2022-23.

Dr. Nisar A. Mir
Registrar

MESSAGE

Preparing regular report card for self assessment is the hallmark of individuals and institutions that make a distinct mark in their trajectory. The Annual Report (2022-23) in your hands is an endeavour of University of Kashmir in this direction to present its detailed progress to its stakeholders.

University of Kashmir has volunteered over the years for various assessment and accreditation and has been re-accredited as "A+" in 2019 by NAAC in its latest cycle, which is an important landmark in its history. University of Kashmir has well institutionalized responsive system for Internal Quality Assurance. The Directorate of Internal Quality Assurance (DIQA) documents the achievements and weaknesses of the University and presents these before the stakeholders and the society. Compilation of the Annual Report 2022-23 is aimed at not only to highlight the achievements of the University but also to identifying the priorities that call for focused attention so that we are in a position to make this University a nationally and globally acclaimed institution of higher learning.

This Annual Report provides useful insight into the annual progress of the University and helps to bring in qualitative changes in activities. This report contains the information about the discourses and achievements of particular Departments, as well as the information pertaining to all of its individual faculty members, regarding the publications, research programmes and seminars/ conferences and projects implemented etc.

University of Kashmir is trying its best to be very responsive to the changes that are taking place in the arena of higher education and research especially in the context of New Education Policy (NEP-2020). In keeping pace with these new changes, a number of initiatives are being taken to promote quality research and education in the University. Annual Report 2022-23, that is in your hands now, unveils that the University is moving on the road of excellence which is evident from the facts that the faculty of this University is increasingly being invited by the Universities of repute within and outside the country for interaction, national agencies are sponsoring a large number of research projects, and a good number of faculty is receiving prestigious fellowships at national and international level.

Moreover, the number of quality publications, both at National and International level, reflects the dedicated efforts of the faculty in conducting quality research. A discourse, and discussion and feedback that would follow this Annual Report would help us not only to strengthen and consolidate our already on-going programmes but would also help to identify new, creative, innovative, and futuristic programmes through participatory engagement of teachers, scholars, students and the learned members of the civil society. Quantum jump of the University in its ranking over under NIRF is an evidence of its progress.

Heartfelt thanks to Prof. Nelofer Khan, the Hon'ble Vice-Chancellor, University of Kashmir for her patronage and sustained guidance, which has helped me and my team to accomplish this task meticulously.

I owe my sincere gratitude to Dean, Academic Affairs; Dean Research; Controller of Examinations, Registrar, all the Heads of the University Departments/Directors of the various Centres/Campuses, all Nodal Officers of DIQA and all the officers of the Registry for providing information on different aspects of their jurisdiction. My heartfelt thanks to my editorial team and officials of the DIQA who worked relentlessly in preparing this comprehensive Annual Report.

Prof. M.A. Shah
Director DIQA

EDITORIAL

Towards Excellence through Continuous Improvement...

Dr. Ajaz Akbar Mir "Dy. Director", DIQA.

Over the years, University of Kashmir has marched towards excellence through its teaching, research and outreach activities. It has been accredited Grade-A+ University by the National Assessment and Accreditation Council (NAAC) of India and has ranked at 33rd position under NIRF Raking for 2022-23 (amongst the Universities).

Through its continuous improvement, University has been instrumental in bringing about the requisite transformation in the society by evolving into an institution of relevance in a knowledge-based society. The university creates and disseminate knowledge in order to build bridges between diverse disciplines, communities, and cultures for promotion of educational, economic, scientific, social, and cultural growth of the society. The university meets the challenges as and when posed by the dynamic external environment, be it industry or innovations.

The Directorate of Internal Quality Assurance (DIQA) has all along been striving for quality assurance at the University and the results are already very encouraging. The Annual Report 2022-23 depicts that the institution has made significant progress in various parameters be in teaching, research, or outreach activities, which can be visualized from the data being provided in this report. A look at the annual report will give the reader an idea that the University at present is not only consolidating and strengthening the existing educational programmes and infrastructure, but creative, skill based, innovative and futuristic programmes are also being introduced as per the need of the market and industry. In tune with its mission of pursuing a continuous process of introspection, analysis, integration, innovation and improvement, this report like previous years, is an exercise aimed at undertaking self-introspection of the teaching, research and extension programmes of the University. The report also helps to identify bottlenecks in the way towards attainment of our goals and how they can be eradicated.

The University of Kashmir with all sense of responsibility and collective wisdom is treading the path of excellence through continuous improvement. There is no limit to what we can achieve provided we continue to tread the path with all dedication and sincerity and never get complacent at any stage.

An overview of the University

The University of Jammu and Kashmir was founded in the year 1948. In the year 1969 it was bifurcated into two full-fledged Universities: University of Kashmir at Srinagar and University of Jammu at Jammu. The University of Kashmir is situated at Hazratbal in Srinagar. It is flanked by the world famous Dal Lake on its eastern side and Nigeen Lake on the western side. The Main Campus of the University spread over 247 acres of land is divided into three parts – Hazratbal Campus, Naseem Bagh Campus and Mirza Bagh Campus (serving residential purpose). The tranquil ambience of the Campus provides the right kind of atmosphere for serious study and research.

Over the years, University of Kashmir has expanded substantially. It has established Satellite Campuses at Anantnag (South Campus) and Baramulla (North Campus) and one more Satellite Campuses at Kupwara to make higher education more accessible to people living in remote areas of Kashmir valley. A full-fledged Institute of Technology has been established as a separate campus at Zakura. The University has also established a Sub-Office at Jammu to cater to the needs of the candidates enrolled with the University from outside Kashmir.

The University is committed to provide an intellectually stimulating environment for productive learning to enhance the Educational, Economic, Scientific, Business and Cultural Environment of the region. The University offers programmes in all the major Schools; Arts Languages and Literature, Business Studies, Education and Behavioural Sciences, Law, Applied Sciences and Technology, Biological Sciences, Earth and Environmental Science, Physical & Mathematical Sciences, Social Sciences, Open Learning, Unani and Ayurvedic Sciences, Medicine, Dentistry and Engineering. It has been constantly introducing innovative/ new programmes to cater to the needs and demands of the students and the society.

The University has marched towards excellence in its programmes and activities. It has been re-accredited as Grade - A+ University by the National Assessment & Accreditation Council (NAAC) of India in the year 2019. This is recognition and reflection of the high standard of quality in teaching and research at the University of Kashmir. The Ministry of Education, Govt of India ranked University of Kashmir at 33 position under the National Institutional Ranking Framework (NIRF) during 2022-23 for the Higher Education Institutions making quantum jump. The University treading the path of excellence with all enthusiasm and without being complacent is open to self introspection for the institutional perfection.

MAJOR HIGHLIGHTS OF THE YEAR

MAJOR ACHIEVEMENTS

- University of Kashmir witnessed a quantum jump from 53 to 33 in its ranking under the National Institutional Ranking Framework (NIRF) by the Ministry of Education, Govt of India.
- University of Kashmir introduced various new academic programmes during the year which includes PG Programme in Public Administration (Main Campus), 5Year Integrated B.A. / M.A. in Arabic (Kupwara Campus), 5Years integrated B.Sc. / M.Sc. in Botany (North Campus), 3Year B.Sc. MLT Programme (South Campus). Besides PG Programme in Artificial Intelligence (AI), PG Programme in Philosophy & 3Year B.Sc. in Economics will be introduced in next academic session.
- The University published 729 papers and earned 02 patents during the year 2022-23 thereby filling an important gap.
- The University had earlier got 22.5 crore RUSA grants from Govt of India and this year Rs. 2.5 crore grants as UT share for RUSA 2.0. for running of 2.1 projects.
- By organising various Placements drives through CCPC and various other departments of University of Kashmir, 584 students got placement in various national and international companies during the year.
- As a historical move after a gap of many years, the University honoured three teachers with the Best Teacher Award on the basis of a thorough assessment using multiple parameters. Besides, scientists who figured in the top 2% ranking by the Stanford University were also felicitated. In adition one teacher with Sahitya Akademi Award was also felicitated by the University

STUDENT ENROLMENT

- A total of 18139 applications were received from the aspiring candidates for different courses during 2022-23 of whom 7519 were male applications and 10620 were female applications.
- A total of 3926 candidates were admitted to various courses offered by University of Kashmir in the main and satellite campuses, among which 1649 were male and 2277 were female.
- Further, 2723 students were admitted in different courses offered by Directorate of Distance Education of whom 826 were male and 1897 were female students.
- A total of 231 Ph.D. degrees was awarded in various Departments and Research Centres of the University, besides, 04 research scholars were awarded with M.Phil degrees.

- During the year 153 scholars were registered for Integrated Ph.D. Programmes in various Departments/ Research Centres of the University. This is in addition to 588 scholars already enrolled for Ph.D. Programme in various departments.

STUDENT ACHIEVEMENTS

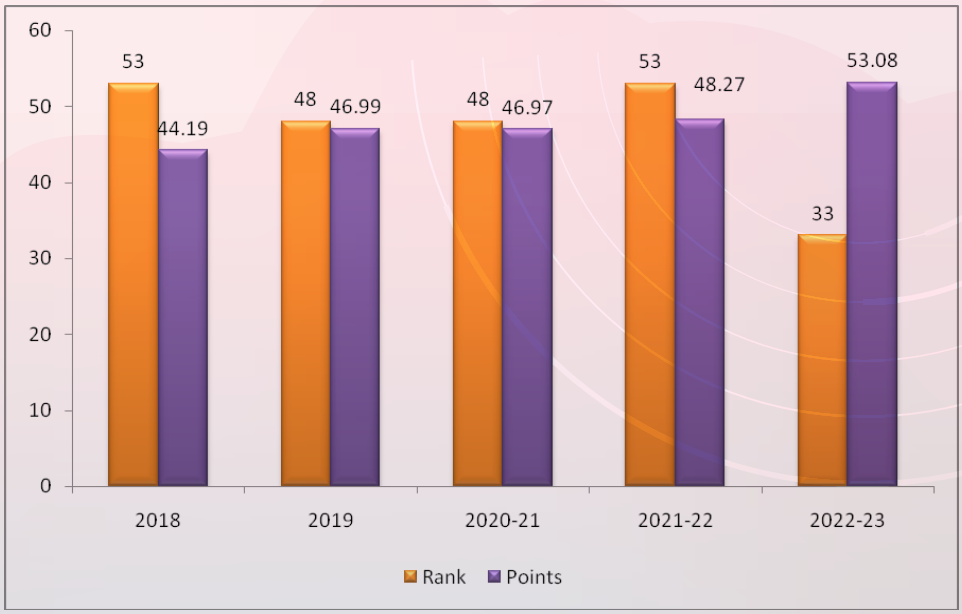
- A total of 247 students qualified competitive examinations during 2022-23 with the the break up as NET-UGC (84) NET-JRF (39), NET-CSIR (9), SET (676), GATE (31) and ISS (1),

ACADEMIC AND RESEARCH ACHIEVEMENTS

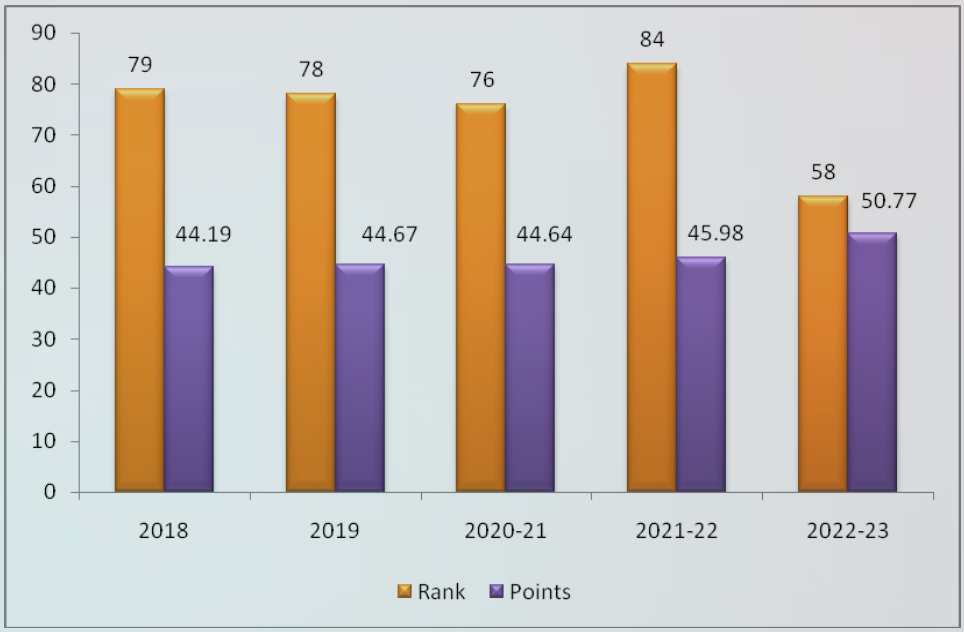
- 103 conferences/ seminars/ workshops/ symposia were organized by various Departments/ Centres of which 06 were international, 52 were national, and 45 were local.
- 364 conferences/ seminars/ workshops were attended by the faculty during the year, of which 157 were international, 183 were national and 24 were local level.
- The faculty member of the University published 729 research papers, out of which 654 were published in international journals, 65 in national, and 1 in local journal.
- Out of total 729 research publications, 348 have impact factor ranging from 0.5 to 9.9.
- During the year 37 books with ISBN were published, of which 23 are international, 12 are national and 02 are local.
- 157 Book chapters were published by the faculty, of which 120 chapters are in International, 35 in national and 02 are in local books, besides 27 books were edited by the faculty of which 14 are international and 8 are national.
- 39 research projects were sanctioned by various funding agencies with an financial assistance outlay of Rs. 10,92,22,082.00, of which Rs. 1,95,10,347.00 already stands released during the year
- 72 research projects are ongoing with financial outlay of Rs. 41,49,88,994.73, of which Rs. 8,73,66,119.05 already released.

TRAININGS AND HUMAN RESOURCE DEVELOPMENT

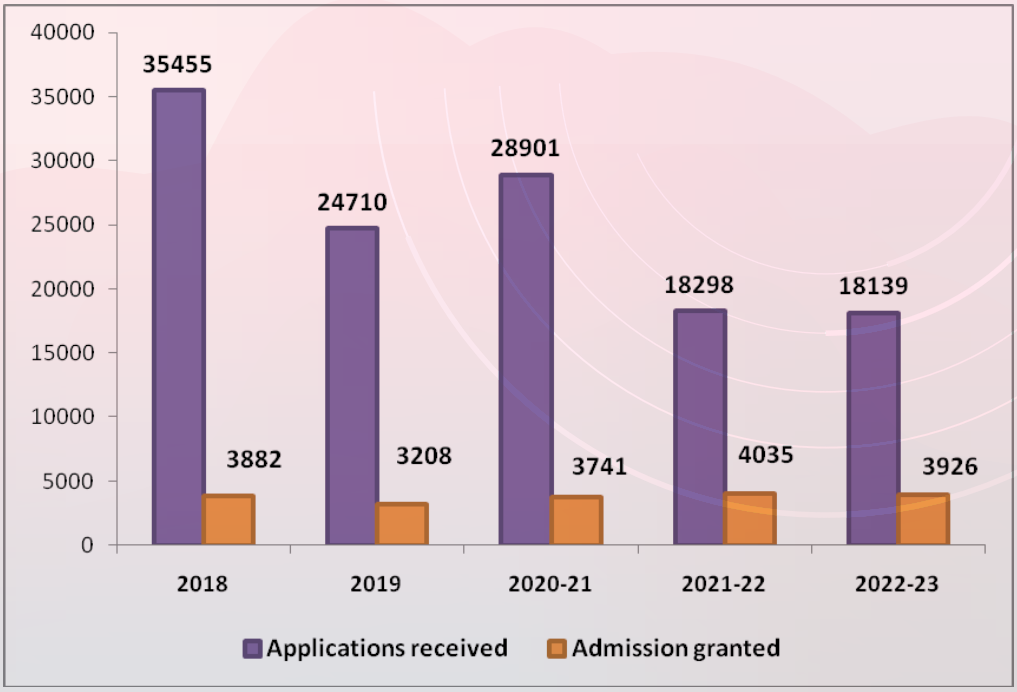
- During the year 01 Orientation Course and 5 Refresher Courses organized by the UGC-Human Resource Development Centre, besides 25 webinars on different subjects were organised by the Centre.
- 185 faculty members attended Refresher /Orientation courses organised by UGC-Human Resource Development Centre, of which 125 were local and 60 were non local participants. In addition 1511 faculty members attended webinars organised by Centre, out of which 1144 were local participants and 367 were non-local participants,
- 38 Refresher Courses, 7 General Orientation Courses were attended by faculty members from other Universities / Academic Institutions of the country.
- The faculty members of the University attended 167 Workshops organised by various national and international academic and research institutions, out of which 26 were international, 96 were national and 45 were local workshops, besides 69 national and international seminars and symposia's were attended by faculty members.



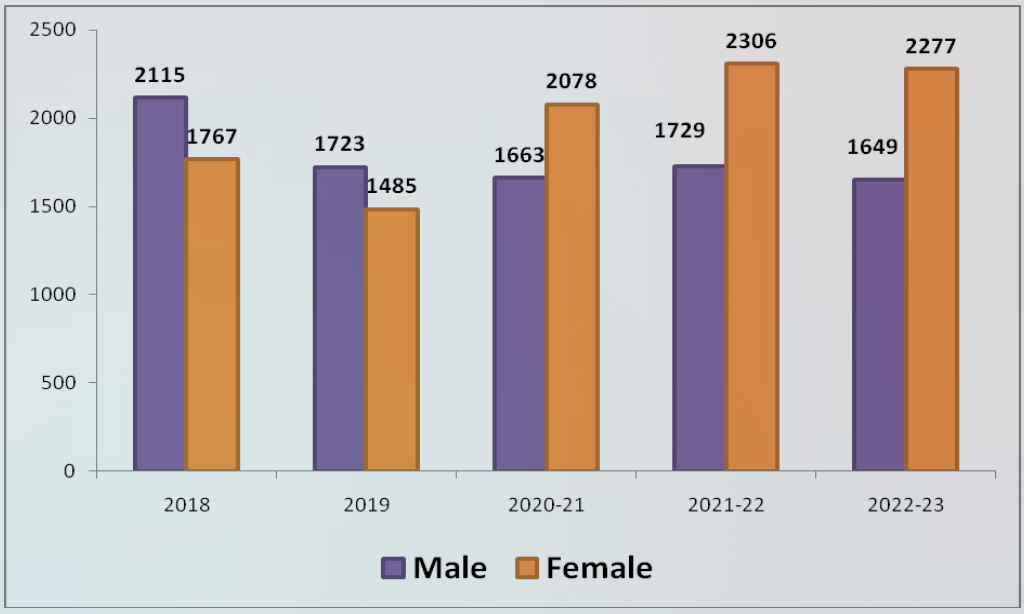
Score of University at National Institutional Ranking Framework (NIRF) among all Indian Universities



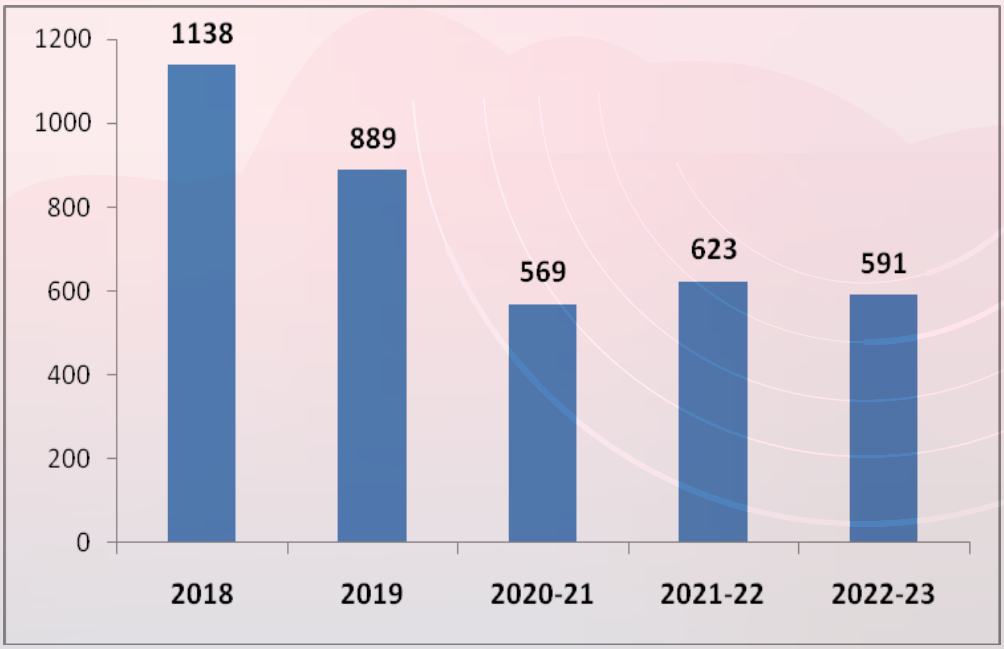
Overall Score of University at National Institutional Ranking Framework (NIRF) among all Higher Educational Institutions of India



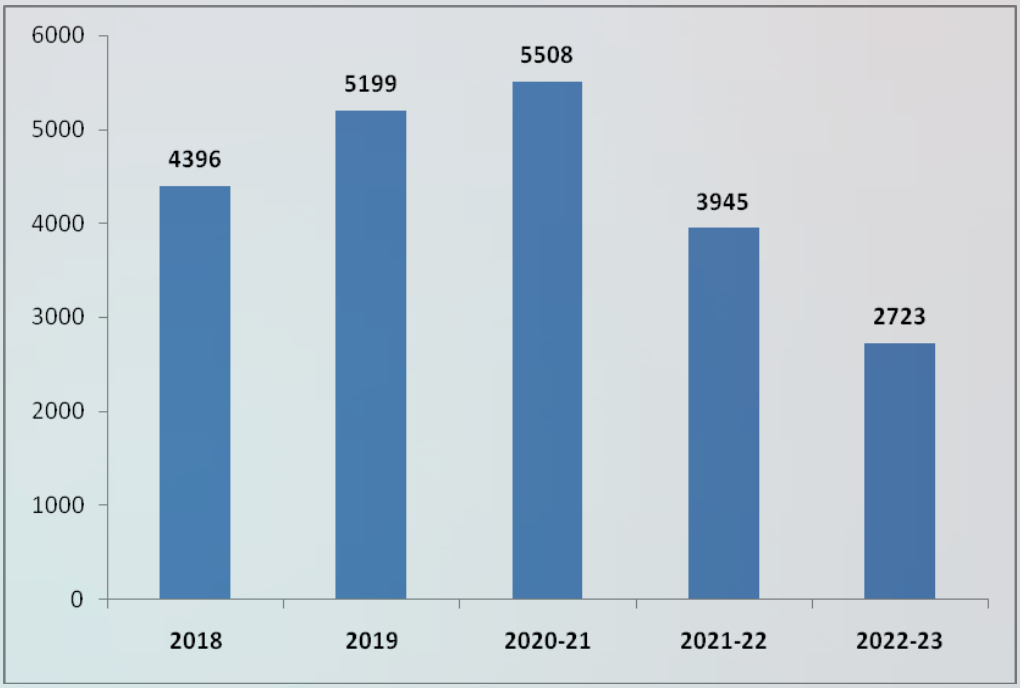
Number of applications received for admission and admissions granted to various courses in Main Campus and Satellite Campuses



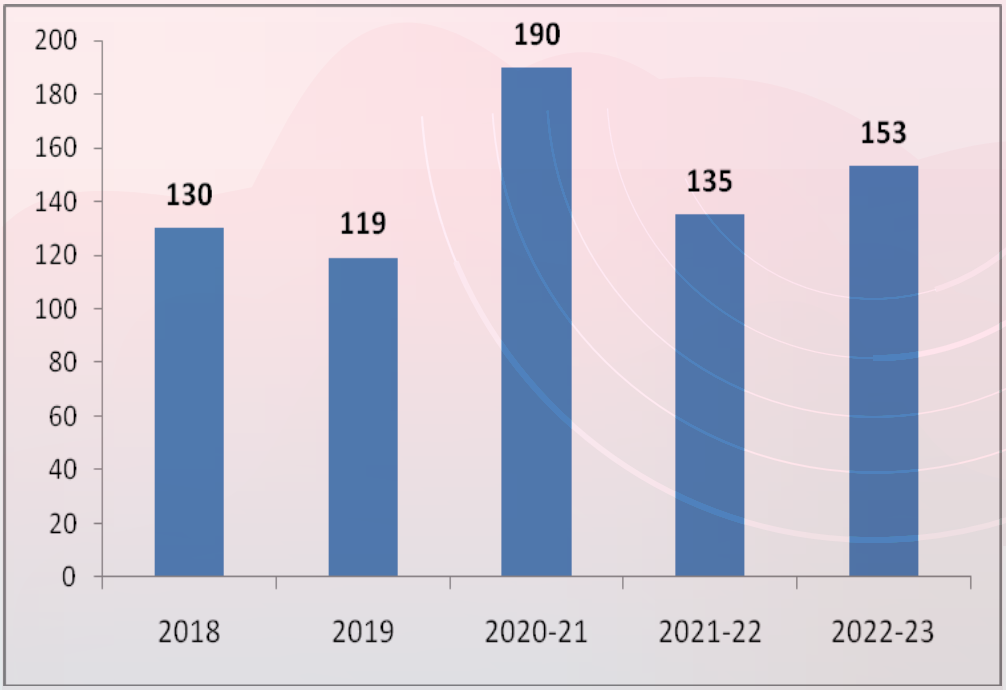
Number of Male and Female students granted admission to various courses in Main Campus and Satellite Campuses



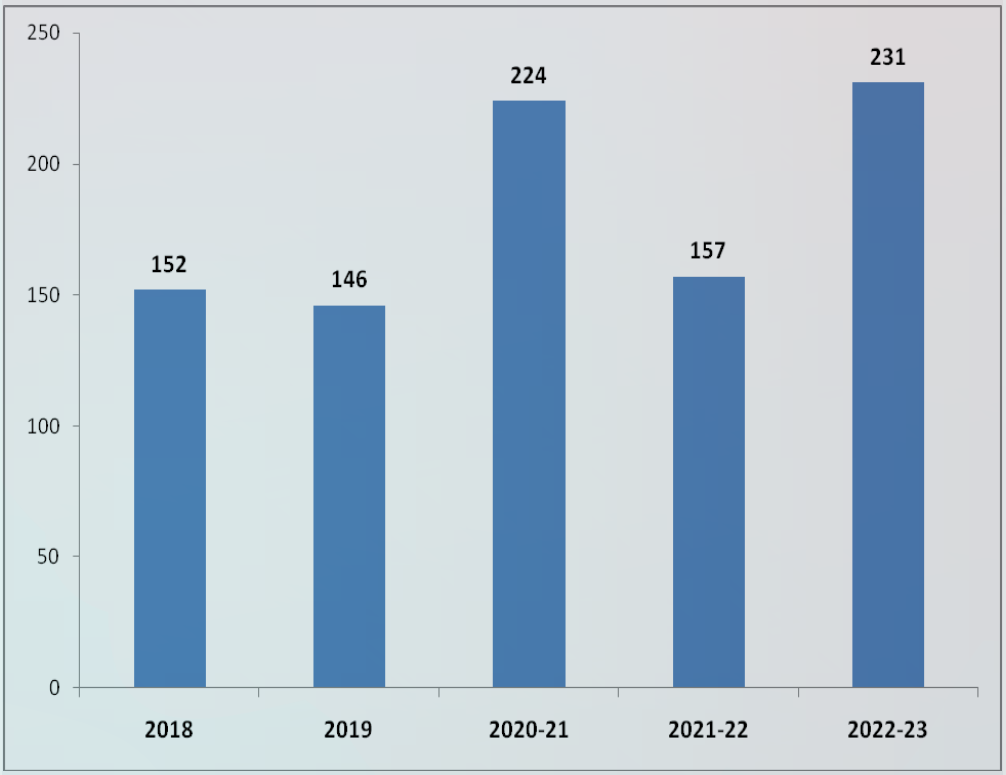
Number of Students admitted to various courses under reserved categories in main and satellite campuses



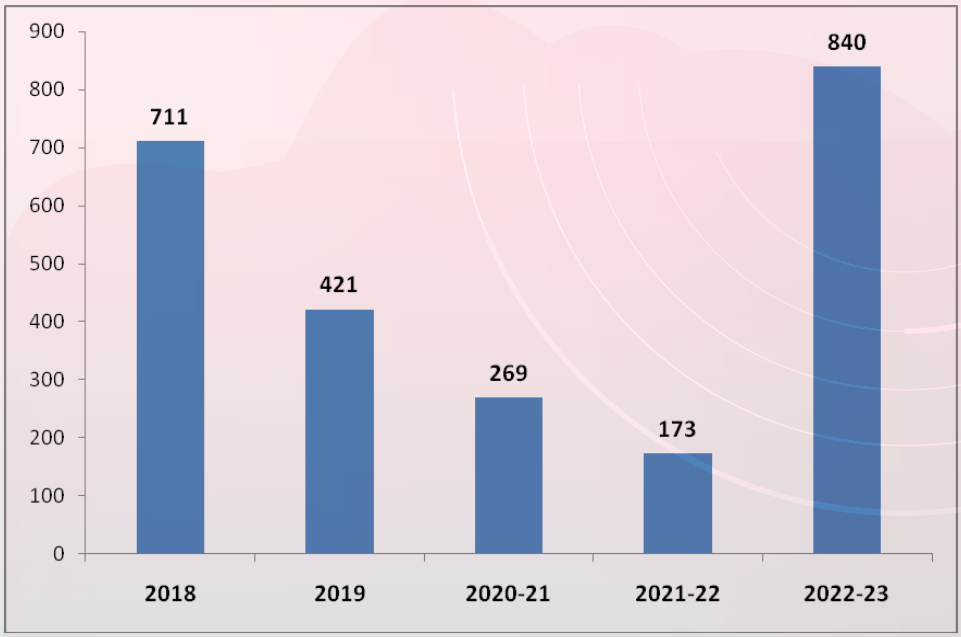
Number of admissions granted through Distance Education Mode



Number of Scholars Registered for Ph.D.

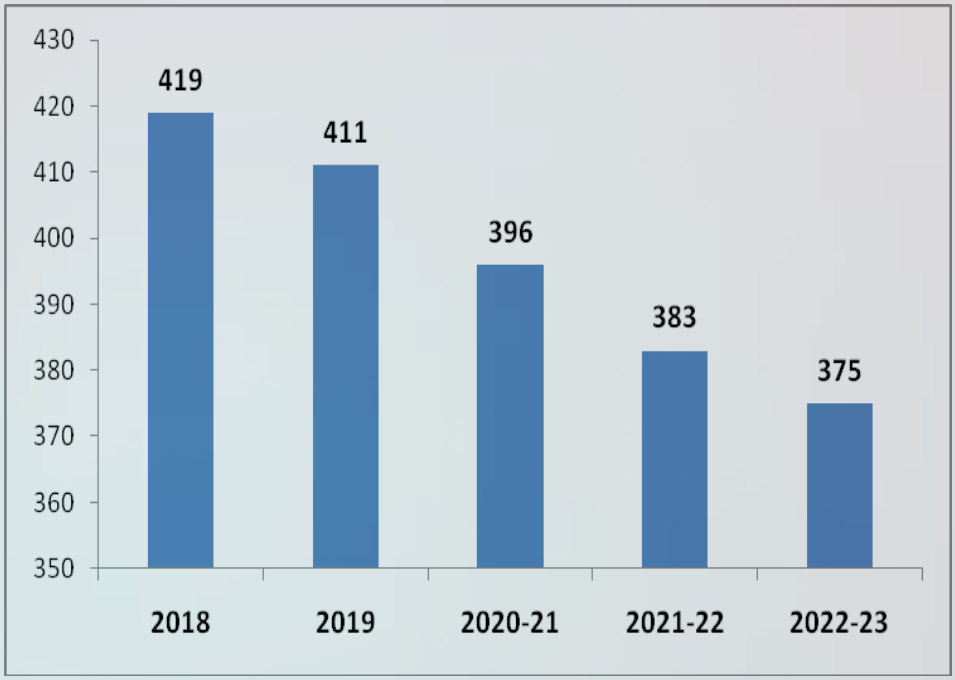


Number of Scholars awarded Ph.D.

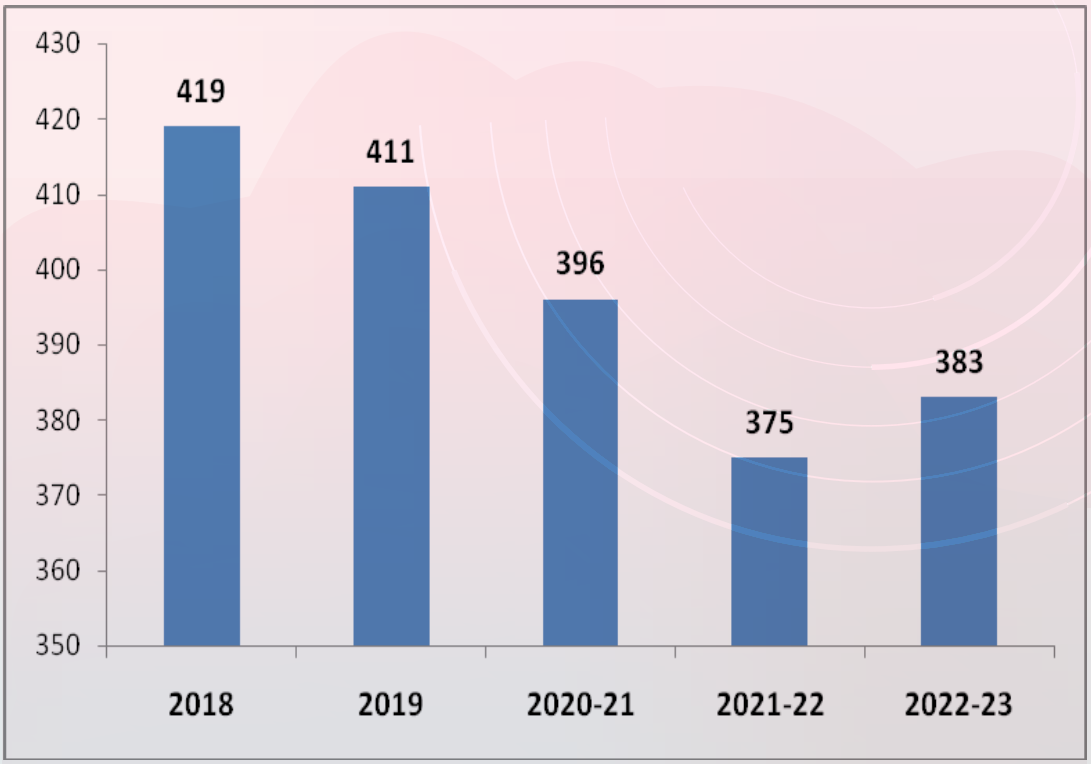


676 students qualified SET during the year 2022-23 from Kashmir Division, the number includes students from other Universities.

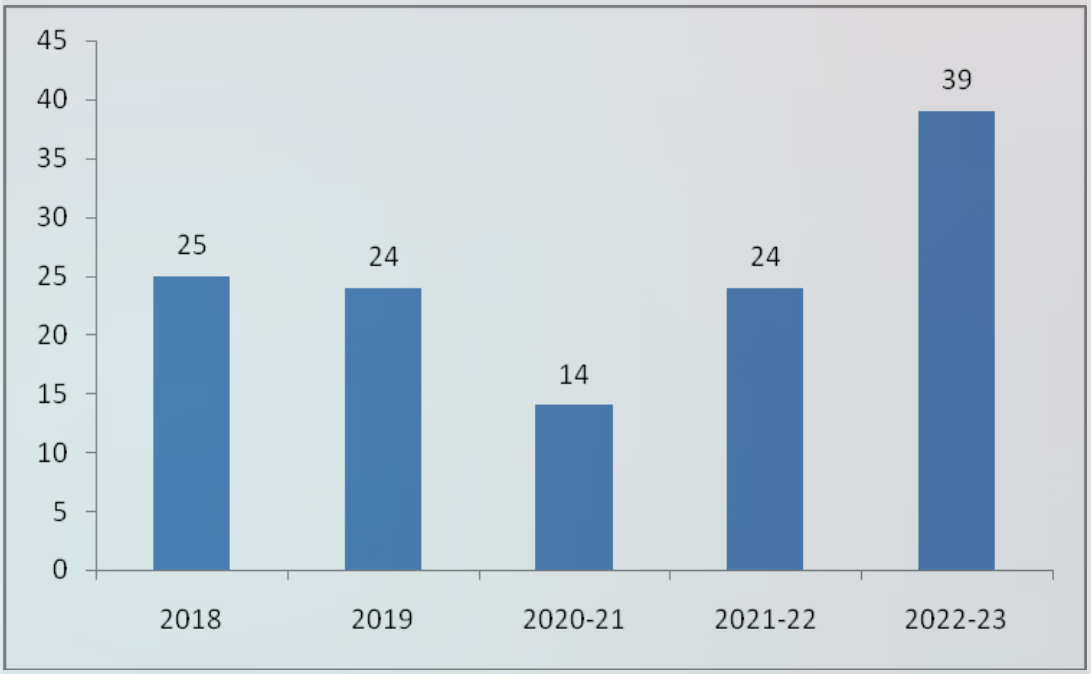
CSIR-UGC NET, UGC NET and SET Qualifiers



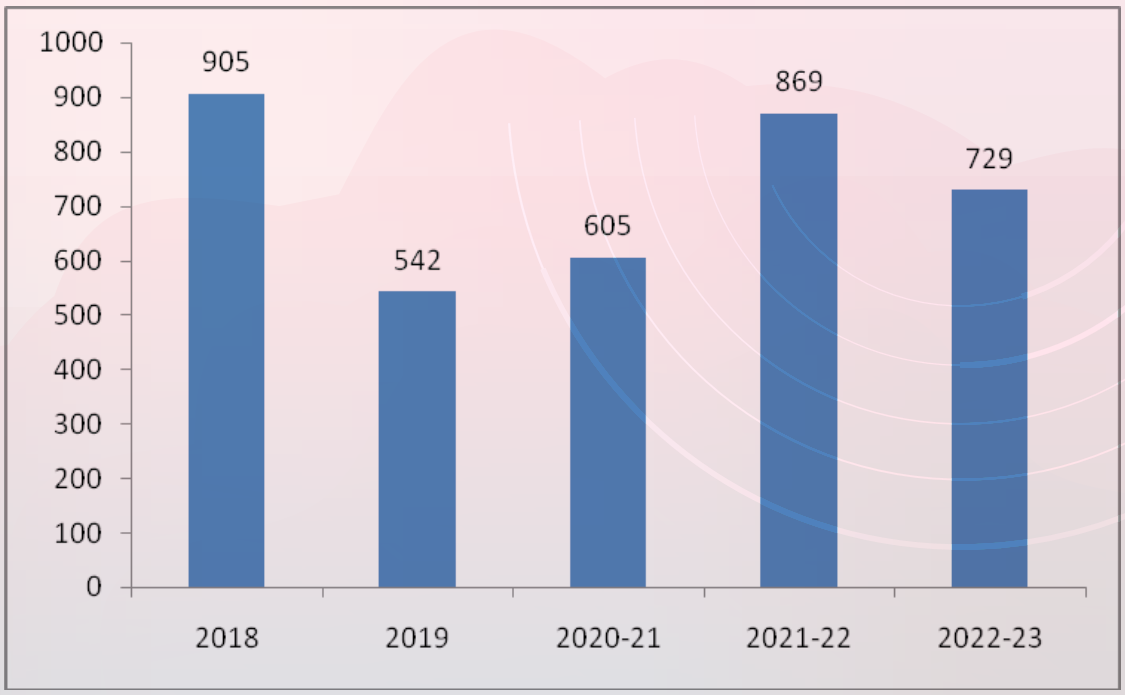
Actual Strength of Permanent Teaching Faculty



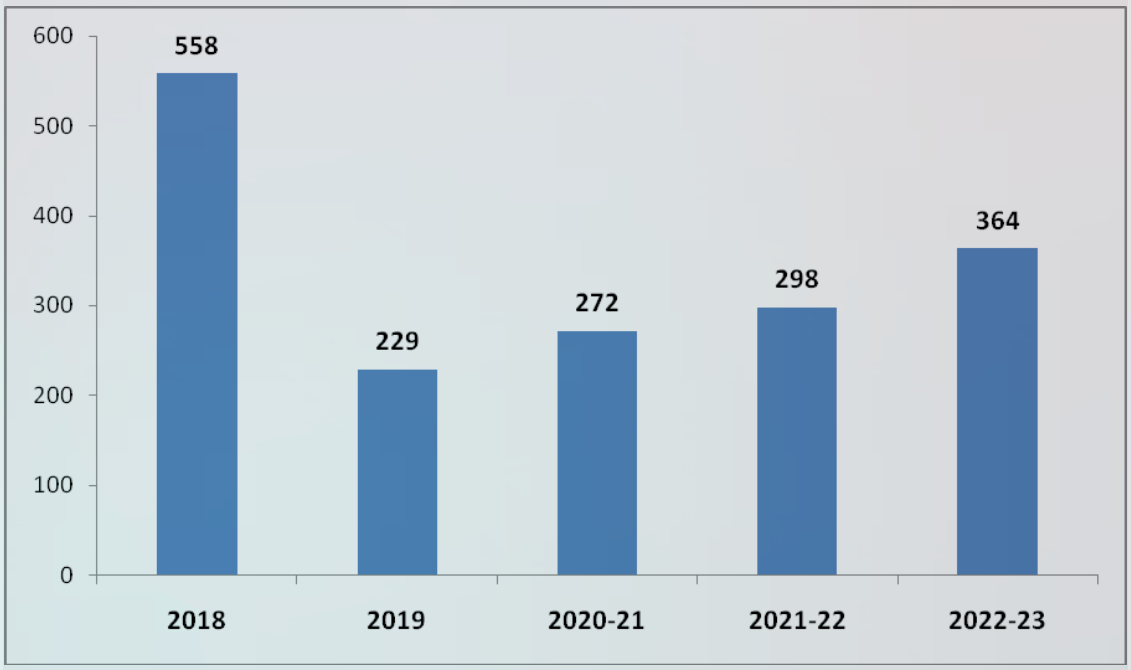
Training courses attended by faculty



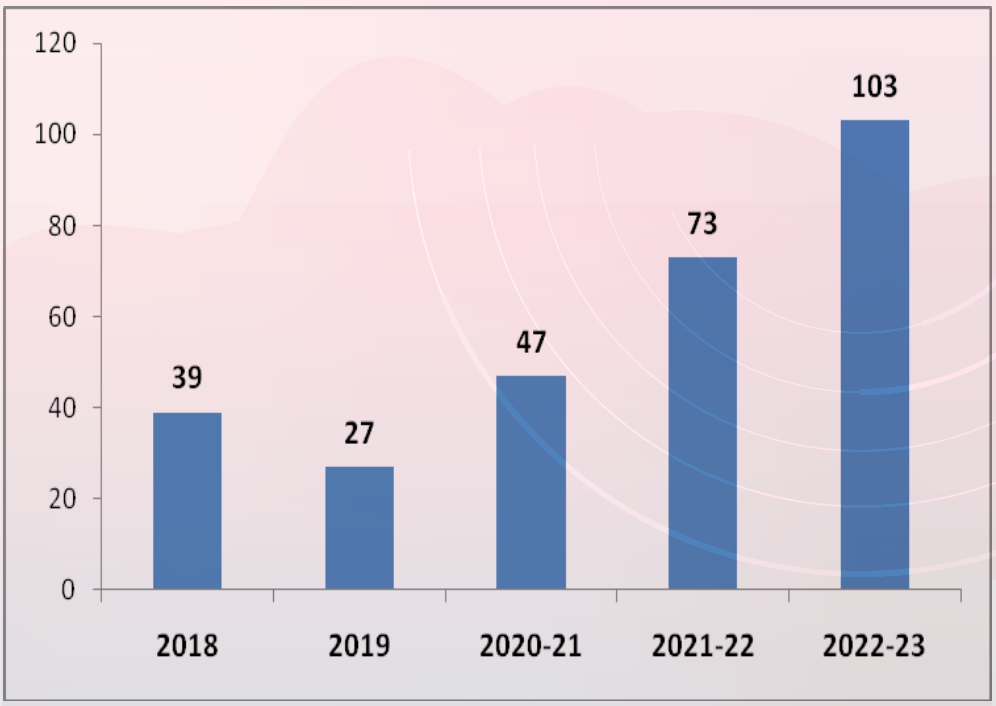
Research Projects Sanctioned



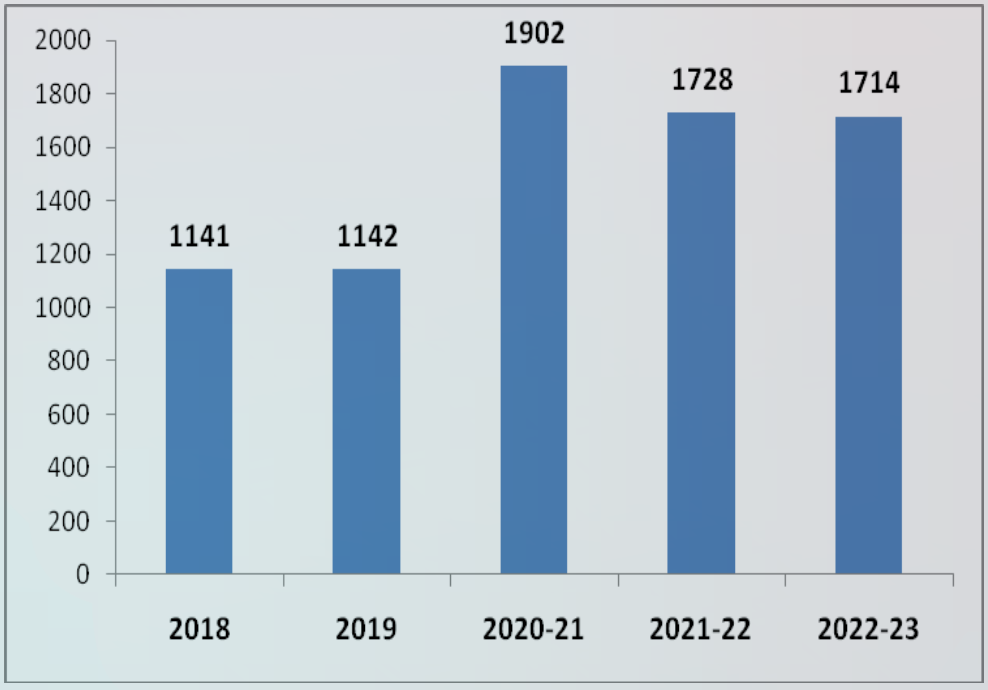
Research Papers Published by the Faculty



Conferences /Seminars/Workshops attended by the Faculty



Conferences /Seminars /Workshops organized by the University



Hostel Accommodation Provided to Students

UNIVERSITY BODIES

As per the provision of Kashmir and Jammu Universities Act 1969, the following are the governing bodies of the University of Kashmir.

- The University Council
- The Syndicate
- The Academic Council

The University Council:

The University Council, is the body which has the powers to make statutes, regulations and approve financial estimates of the University in consultation with the Syndicate. In addition, it approves plans of development and expansion, regulates the administrative and academic affairs of the University, and for that purpose appoints such authorities as it may deem suitable. The composition of the Council is:

Composition and List of Sitting Members of the University Council

1.	The Chancellor	**Shri.Manoj Sinha,** Hon'ble Lt. Governor, UT of Jammu and Kashmir
2.	The Pro-Chancellor	
3.	The EducationMinister/Advisor, UT of Jammu and Kashmir.	**Shri Rajiv RaiBhatnagar,** Advisor to Hon'ble Lt. Governor.
4.	The Financial Advisor	**Shri Santosh D Vaidya, IAS** Principal Secretary to Government, Finance Department, UT of Jammu and Kashmir. (Financial Advisor Universities)
5.	The Vice-Chancellor, University of Kashmir, Srinagar.	**Prof. Nilofer Khan,** Vice-Chancellor, University of Kashmir, Srinagar.
6.	The Vice-Chancellor University of Jammu	**Prof. UmeshRai** Vice-Chancellor University of Jammu
7.	The Educational Advisor	**ShriAlok Kumar (IRS),** Principal Secretary to Government, Higher Education Department, UT of Jammu and Kashmir.
8.	Administrative Secretary, Planning & Development Department. (Special Invitee)	**Dr.PiyushSingla, IAS** Administrative Secretary to Government, Planning & Development Department, UT of Jammu and Kashmir.
9.	The Vice-Chancellor, Cluster University, Srinagar (Special Invitee)	**Prof. (Dr.) Qayyum Husain,** Vice-Chancellor, Cluster University, Srinagar.
10.	The Vice-Chancellor, Cluster University of Jammu. (Special Invitee)	**Prof. BachanLal,** Vice-Chancellor, Cluster University of Jammu.
11.	Two Deans of the Faculties of the University concerned nominated by Hon'ble Chancellor.	**1. Prof. Zulfiqar Ali Bhat,** Dean, School of Applied Sciences& Technology, University of Kashmir. **2. Prof. Manzoor Ahmad Malik** Dean, School of Physical & Mathematical Sciences, University of Kashmir.
12.	One Principal of the affiliated/constituent College of Kashmir University nominated by Hon'ble Chancellor.	**Prof. Muzaffar Ahmad Bhat,** Principal, Govt. Degree College (Boys), Anantnag.
13.	Two teachers nominated by the Hon'ble	**1. Prof. Ruby Zutshi,** Department of Hindi,

	Chancellor.	University of Kashmir. **2. Prof. Bashir A. Ganai,** Centre of Research for Development, University of Kashmir.
14.	Two nominees of the Hon'ble Chancellor.	**1. Prof. A. S. K Sinha,** Director & Professor, (Chemical Engineering), Rajiv Gandhi Institute of Petroleum Technology, Amethi. **2. Prof. GouriDutt Sharma,** Vice-Chancellor, University of Science & Technology, Meghalaya.
15.	Secretary	**Dr.Nisar Ahmad Mir,** Registrar, University of Kashmir.

The University Syndicate:

The main functions of the Syndicate are to frame budget estimates of the University for its Consideration and approval by the University Council. It also recommends the draft statutes and regulations or amendments or revocation thereof for consideration of the University Council. Besides, it administers the funds, property and other assets of the University. The Syndicate composition is:

Constitution and List of Sitting Members of the University Syndicate

1.	The Vice Chancellor	**Prof. Nilofer Khan,** Vice Chancellor, University of Kashmir, Srinagar.
2.	The Financial Advisor	**Shri Santosh D Vaidya, IAS** Principal Secretary to Government, Finance Department, UT of Jammu and Kashmir. (Financial Advisor Universities)
3.	The Educational Advisor to the Government or the officer designated by the Government to be Incharge of Higher Education.	Principal Secretary to Government, Higher Education Department, UT of Jammu and Kashmir.
4.	Two Deans of the Faculties of the University by rotation to be nominated by the Vice-Chancellor	**1. Prof. Manzoor Ahmad Malik**, Dean, School of Physical & Mathematical Sciences, University of Kashmir, Srinagar. **2. Prof. Tariq Ahmad Chishti,** Dean, School of Open Learning University of Kashmir, Srinagar.
5.	Two Deans of the Faculties of the other University by rotation to be nominated by the Chancellor.	**1. Prof. Sucheta Rani,** Dean, School of Arts, University of Jammu. **2. Prof. Sangeeta Rani,** Dean, School of Social Sciences, University of Jammu.
6.	Two Principals of affiliated or constituent colleges by rotation to be nominated by the Vice-Chancellor with the approval of the Pro-Chancellor.	**1. Prof.(Dr.) MohammadFarooq Mir** Principal, Government College for Women, Nawakadal, Srinagar. **2. Prof. Mohammad Farooq Rather** Principal, Government Degree College for Boys, Baramulla.

7.	One member of the Academic Council of the University concerned elected by the Council from amongst its members.	**Prof. Aneesa Shafi,** Head, Department of Sociology, University of Kashmir, Srinagar.
8.	Two members of the Syndicate of the other University elected by that body.	**1. Prof. Sangeeta Rani,** Dean, School of Social Sciences, University of Jammu. **2. Prof. SeemaLangar,** Dean, School of Life Sciences, University of Jammu.
9.	Three nominees of the Chancellor at least one of whom shall be a woman connected with academic life	**1. Dr.ReichaTanwar,** Department of Women's Studies Research Centre, KurukshetraUniversity. **2. Prof. Vinod Shankar Singh,** Ex-Dean, Faculty of Commerce, BHU. **3. Prof. Ashraf Ganai** Department of Endocronology, SKIMS
10.	Member- Secretary	**Dr.Nisar Ahmad Mir** Registrar, University of Kashmir. Srinagar.

The Academic Council:

The Academic Council controls and regulates the standards of teaching, research and examinations in the University and also prescribes syllabi and other courses of study in accordance with the procedures laid down in the regulations. It also advises the Syndicate and the University Council on academic matters, such as creation of teaching positions and their emoluments, creation, modification or revision of faculties and proposals for supplementing the teaching standards in the constituent/ affiliated colleges, and other such institutions.

The present composition of the Academic Council:

Prof. Neelofer Khan, Hon'ble Vice-Chancellor, University of Kashmir, Srinagar.
Dean, College Development Council, **Dean, Academic Affairs,** **Dean Research** **All Deans of the Schools ,** **University of Kashmir, Srinagar.**
The Heads of the Departments, University of Kashmir having the status of Professors or Associate Professor.
10 Principals from Constituent / Affiliated Colleges of the University – • **Principal**, S.P. College, Srinagar. • **Principal**, Govt. Degree College for women M.A. Road, Srinagar. • **Principal**, Govt. Degree College Pattan • **Principal**, Govt. Degree College (Boys), Baramulla • **Principal**, Govt. Degree College, for women, Nawakadal. • **Principal**, Govt. Degree College, Budgam.
All Directors of Research Centers, University of Kashmir *Four Professors from Colleges of the University –* • **Dr. Zubair Syed Masoodi** Principal Govt. Degree College Sopore,

• **Dr. Nazir Ahmad Simnani** Principal Govt. Degree College, Kulgam, • **Dr. Sheikh Nazir Ahmad** Principal Govt. Degree College, Pulwama • **Dr. Mehraj-ud-Din Shah** Principal Govt. Degree College, Women, Pulwam
Special Invitees 1. **Prof. Farooq Ahmad Mir** Central University of Kashmir, Gandergal 2. **Prof. Khursheed Ahmad Mir** Cluster University, Srinagar.
Registrar, Ex-Officio Secretary

DIQA Advisory Committee:

Vice Chancellor, University of Kashmir, Srinagar	Chairperson
Dean, Academic Affairs	Member
Dean, Research	Member
Dean, College Development Council	Member
Registrar (KU)	Member
Controller of Examination (KU)	Member
Prof. Ghulam Mohiuddin Sangmi, Head, Department of Commerce.	Member
Prof. Mohd. Sultan Bhat, Department of Geography and Disaster Management.	Member
Prof. Aneesa Shafi, Dean Students Welfare.	Member
Prof. Yasmeen Ashai Director, Colleges.	Member
Director, DIQA.	Member
Joint Registrar, Budget & Creation.	Member
Dr Iffat Maqbool, Department of English.	Member
Mr. MUshtaq Ahmad Chaya Chaya Group of Hotels	Member
Mrs. Nighat Shafi Pandit Help Foundation	Member
Mrs. Tabish Habib Founder / CEO Thinkpod Innovation & Entrepreneurship Foundation.	Member
Deputy Director, DIQA.	Member Secretary

Admission Policy

ELIGIBILITY:
Candidates having passed the qualifying examination with the required minimum percentage of marks in aggregate as given below are eligible to apply for admission to the respective rogramme/s.

The candidates who have passed their qualifying examination under Choice Based Credit System Scheme are eligible/can apply for admission to the PG Programme/s only in such subjects where he/she has earned/obtained at least 24 credits in Core or Generic Elective Courses at Under-Graduation Level. However, for the courses/programmes where there is open eligibility like LL.B, MA Mass Communication & Journalism, MA Library & Information Science, MA Linguistics, MA Anthropology, MA Social Work etc., the candidates having passed their qualifying examination in any discipline are eligible/can apply for admission to said programmes.

(a) M.Tech (Embedded Systems & Solutions), M.Tech (Computer Science), M.Tech (Electronics & Communication Engineering), M.Tech (Mechanical Engineering) M. Sc. Bio-Technology, M. Pharm, LL. M, M. Ed.

Open merit	**55%**
Reserved Categories (1-11 of Table 1 & 3) (1-2 of Table 2 & 4	**50%**

(b) MBA, MBA (Financial Management), MBA (Craft Management & Entrepreneurship), MBA (Executive), IMBA, B.Tech., MSW, MA Archeology, MCA, M. Sc. IT, MTTM, PGDIT

Open merit	**50%**
Reserved Categories (1-11 of Table 1 & 3) (1-2 of Table 2 & 4)	**45%**

(c) Other programmes

Open merit	**45%**
Reserved Categories (1-11 of Table 1 & 3) (1-2 of Table 2 & 4	**40%**

Notes:

1. For candidates falling under the Reserved Categories namely (i) "Persons from outside the Kashmir Division", (ii) “Foreign Nationals” and (iii)“Children of Permanent Employees (serving/retired) of the University of Kashmir”, the minimum eligibility shall be the same as that for the open merit category in various programmes/Courses.
2. Candidates possessing postgraduate degree/s are eligible to seek admission in another postgraduate programme or in a Diploma/ Certificate course, if they fulfill the eligibility criteria laid down for admission; however, no benefit of reserved category can be granted if already availed.
3. A candidate can simultaneously pursue a full-time PG Programme and one part-time (Morning/Evening) Certificate Course.

II. ENTRANCE EXAMINATION:

1. The eligible candidates shall be required to appear in Entrance Test comprising of 60 multiple choice questions (MCQ) carrying a total of sixty marks covering the syllabus prescribed for the concerned subject/programme. The detailed syllabi and previous year’s entrance papers of all PG and other programmes “to which University is offering admission” are available on the official website of the University (www.kashmiruniversity.net).
2. Entrance Test may not be conducted for admission to a programme/ course where intake capacity is equal to or more than the number of eligible applicants.
3. Negative marking shall be @25% i.e. for each wrong answer 0.25 marks shall be deducted.
4. In respect to the below mentioned Programmes, candidates must have a valid score in national level tests conducted by various agencies shown against each:

S. No.	Programme	Test/Examination
1.	MBA/MBA (Financial Management)/ MBA (Craft Management & Entrepreneurship	**CMAT**
2.	M Sc Biotechnology	**GAT-B**
3.	M.Tech.	**GATE/Entrance (if need arises)**
4.	M.Pharm	**GPAT/Entrance (if need arises)**
5.	B.Tech	**JEE (Main) (Paper I)**
6.	IMBA (BBA-MBA)	**UGAT**

III. ADMISSION PROCEDURE

(A) General Courses

The selection of a candidate shall be based on his/her performance in the Entrance Test. The Entrance Test 2021 shall carry weight of 60 marks and a candidate shall be considered for selection if he/she has obtained positive score. Further, where a programme is offered at more than one Campus/College a candidate having given Campus/College preference shall only be considered. Where two or more candidates have secured equal marks in the entrance test for admission to a particular programme, the tie shall be decided (1) on the basis of aggregate merit obtained in the qualifying examination, i.e. a candidate with higher aggregate marks shall be given preference, (2) If the tie still persists, the aggregate merit of the subject in which the admission is sought shall be reckoned by taking the merit of that subject in all the three years BA/B.Sc./B.Com, 1st year, 2nd year and 3rd year into account (3) In case the problem still remains unresolved or the candidate seeks admission to a Programme where the discipline in which he/she seeks admission is not taught at undergraduate level, then candidate with higher academic merit in the preceding examination i.e., merit in Hr. Sec. Part-II (10+2) where the minimum qualification is graduation and merit in Matric where the minimum qualification for admission is 10+2 shall be given preference.

(B) M.Sc. Biotechnology

The admission of the candidates shall be made on the basis of valid GAT-B score.

(C) M.A. Mass Communication & Journalism

A candidate shall have to appear in the Entrance Test based on two papers (Paper I and II) on a single day. Question Paper I shall comprise 60 multiple choice questions [in a similar manner as in other subjects] carrying 60 marks as per the syllabus prescribed for the purpose. The Question Paper II shall comprise 5 questions carrying 40 marks on broad topics specified in the prescribed syllabus. The candidates shall be required to attempt all the questions in 2 hours. On the basis of their merit in Paper I, answer books of Paper II of the candidates numbering five times the intake capacity (both under open merit and reserved categories) shall be evaluated. Final selection for admission to the programme shall be based on the combined merit obtained by the candidates in Paper I and Paper II.

(D) MBA/MBA (Financial Studies)/MBA (CME)/IMBA

The admission to MBA/MBA (Financial Studies)/MBA (CME) Programmes shall be made on the basis of latest CMAT score The admission to IMBA (BBA-MBA) 5 year programme shall be made on the basis of latest UGAT score. Candidates desirous to seek admission to these Programmes must have appeared in CMAT/UGAT examinations as already notified by the University.

(E) MBA (Executive)

The admission to MBA (Executive) Programme shall be made on the basis of Entrance Test to be conducted by the University followed by Group Discussion, Personal Interview and Administrative Experience with the following weightage:

a) Entrance Test comprising of 120 questions --- 65 Points
b) Group Discussion --- 15 Points
c) Personal Interview --- 10 Points
d) Administrative Experience --- 10 Points

(F) MTTM

The admission to MTTM Programme shall be made on the basis of Entrance Test followed by Group Discussion to be conducted by the University. 80% weightage shall be given to performance in Entrance Test and remaining 20% weightage to the performance in Group Discussion.

(G) M.Tech.

Programmes Candidates desirous to seek admission to M.Tech. Programme must have valid GATE score. In case GATE applicants are less or the seats remain vacant, then Entrance Test shall be conducted by the University for filling up the vacant seats.

(H) B. Tech. Programmes

In case of B. Tech programmes, the admission shall be made on the basis of the latest JEE Main (Paper I) score.

(I) M.Pharm

The admission of the candidates shall be made on the basis of valid GPAT score. In case GPAT applicants are less or the seats remain vacant, then Entrance Test shall be conducted by the University for filling up the vacant seats.

(J) M.P. Ed.

For M.P.Ed. Programme only those applicants who qualify physical efficiency test shall be eligible to appear in the Entrance Test.

IV. RESERVATION OF SEATS FOR NON-PROFESSIONAL PROGRAMMES/COURSES

Sixty Seven percent (67%) of seats available in a Programme/Course of study, shall be filled up from Open merit category candidates. Remaining 33% of seats available in a Programme/Course shall be filled up from amongst the reserved categories in order of merit. Supernumerary seats shall be in addition to intake capacity of a programme. The breakup of seats for various reserved categories and the authorities competent to issue the required certificate in respect of the reserved categories are given in Tables 1 and 2 below:

Table 1: Reserved Categories (Break-up)

S.No.	**Category**	**Reservation %age**	**Authority for Issuing Certificate**
1.	Schedule Caste **{SC}**	5	Tehsildar concerned
2.	Scheduled Tribe **{ST}**	3	Tehsildar concerned
3.	Children of Gujjar and Bakerwal **{CGB}**	2	Tehsildar concerned
4.	Residents of Backward Areas **{RBA}**	10	Tehsildar concerned
5.	Line of Actual Control **{ALC}**	1	Tehsildar concerned
6.	Scouts/Guides/Rovers and Rangers {SGRR}	1	Governor/State Organizing Commissioner (JKSBS&G)
7.	Weak & Under Privileged Classes **[Social Castes] {WUP}**	2	Tehsildar concerned.
8.	Children of Permanent Resident of Defense Personnel/ State Police Personnel/Children of Ex-Defense & Police Personnel/Children of Para-military Forces serving in the State **CDP}**	2	Commanding Officer of Unit/ Zila Sainik Welfare Officer and DIG Concerned, respectively.
9.	Candidates possessing outstanding proficiency in Sports **{SPT}**	2	Director, Physical Education, University of Kashmir
10.	Candidates possessing outstanding proficiency in NCC (B or C certificate) **{NCC}**	2	"B" Group Commandant, "C" Director NCC
11.	Differently–abled [not less than 40% disability] **{DA}**	3	Chief Medical Officer concerned

Table 2: Supernumerary seats

S.No.	Category	Reservation %age	**Authority for Issuing Certificate**
1.	Economically Weaker Sections (EWS)	10%	Tehsildar concerned
2.	Pahari Speaking People (PSP)	4%	Tehsildar concerned

3.	Persons from outside the Kashmir Division, but excluding those who have passed qualifying examination from University/ Board of Kashmir Division {OSJ}*	2%	Registrar of the concerned University /Secretary concerned Board.
4.	Persons residing outside India (Foreign Nationals) but excluding those who have passed qualifying examination from Jammu & Kashmir Universities/ Boards **{FN}#**	5%	Embassy concerned/ ICCR
5.	Children of Permanent Employees of the University of Kashmir Serving/Retired) **{SN}**	1 seat per Programme	Registrar, University of Kashmir

* *Where a course is not offered by the Universities in Jammu Division, candidates from Jammu Division shall compete in Open Merit/Reserved Categories, if otherwise eligible.*

\# *Further, the Vice-Chancellor may increase the %age of seats on the recommendation of the concerned Department.*

V. RESERVATION OF SEATS FOR PROFESSIONAL PROGRAMMES/COURSES

Sixty Seven percent (67%) of seats available in a Programme/Course of study, shall be filled up from Open merit category candidates. Remaining 43% of seats available in a Programme/Course shall be filled up from amongst the reserved categories in order of merit. Supernumerary seats shall be in addition to intake capacity of a programme. The breakup of seats for various reserved categories and the authorities competent to issue the required certificate in respect of the reserved categories are given in Tables 3 and 4 below:

Table 3: Reserved Categories (Break-up)

S.No.	**Category**	**Reservation %age**	**Authority for Issuing Certificate**
1.	Schedule Caste **{SC}**	8%	Tehsildar concerned
2.	Scheduled Tribe **{ST}**	10%	Tehsildar concerned
3.	Residents of Backward Areas **{RBA}**	10%	Tehsildar concerned
4.	Line of Actual Control **{ALC}**	4%	Tehsildar concerned
5.	Weak & Under Privileged Classes **[Social Castes] {WUP}**	4%	Tehsildar concerned
6.	Children of Permanent Resident of Defense Personnel/ State PolicePersonnel/ Children of Ex-Defense & Police Personnel/Children of Para-military Forces serving in the State **{CDP}**	2%	Governor/State Organizing Commissioner (JKSBS&G)
7.	Candidates possessing outstanding proficiency in Sports {SPT	1%	Tehsildar concerned.
11.	Differently–abled [not less than 40% disability] **{DA}**	4%	Chief Medical Officer concerned

Source: Prospects 2021 published by Director Admissons

Admission Details of Regular Programmes

College	Course Code	Course Name	Total	Male	Female
PGD-Kashmir University	B.ED	B.Ed.(Deptt. of Education)	68	8	60
PGD-Kashmir University	B.PHARM	B.Pharm (4 Years)	28	14	14
PGD-Kashmir University	BALLB	Bachelor of Law (BALLB 5 Years)	72	39	33
NC-North Campus	BBA-MBA	Integrated MBA	35	21	14
PGD-Kashmir University	BBA-MBA	Integrated MBA	59	43	16
PGD-Kashmir University	BEDMED	Integrated B.Ed-M.Ed	21	4	17
GCNP-Govt Nursing College Pulwama	BNC	B.SC. Nursing	28	6	22
SAMN-Syed Memorial Nursing College	BNC	B.SC. Nursing	41	15	26
SCU-South Campus	BNC	B.SC. Nursing	42	15	27
RI-Royal Institute	BNC	B.SC. Nursing	44	11	33
PGD-Kashmir University	BPAS	Bachelors in Performing ARTS (Indian Classical Sitar)	2	1	1
PGD-Kashmir University	BPAT	bachelors in Performing Arts (Indian Classical Tabla)	2	2	0
PGD-Kashmir University	BPAV	Bachelors of Performing Art (Vocal)	3	1	2
GIP-Guru Institute	BSCAT	BSc Anaesthesia	13	2	11
GIP-Guru Institute	BSCMLT	B.Sc Medical Lab Technology	10	3	7
GIP-Guru Institute	BSCOTT	B.Sc Operation Theatre Technology	9	1	8
PGD-Kashmir University	BTECHCE	B.Tech in Civil Engineering	56	43	13
NC-North Campus	BTECH-CSE	B.Tech in Computer Science Engineering	65	50	15
PGD-Kashmir University	BTECHEE	B.Tech in Electrical Engineering	48	32	16
PGD-Kashmir University	BTECHELX	B.Tech In Electronics & Communication Engineering	47	37	10
PGD-Kashmir University	BTECHME	B.Tech In Mechanical Engineering	23	21	2
PGD-Kashmir University	BVAAA	Bachelor of Visual Arts (Applied	10	2	8

		Art)			
PGD-Kashmir University	BVAP	Bachelors of Visual Arts(Painting)	10	4	6
PGD-Kashmir University	BVAS	Bachelors In Visual Arts (Sculpture)	2	2	0
PGD-Kashmir University	CERTFR	Certificate Course In French	4	3	1
PGD-Kashmir University	CERTGR	Certificate Course In German	1	1	0
PGD-Kashmir University	CERTRS	Certificate Course in Russian	1	1	0
PGD-Kashmir University	DIPFR	Diploma in French	1	1	0
PGD-Kashmir University	DIPRS	Diploma in Russian	3	2	1
PGD-Kashmir University	LLB	LLB (Bachelor of Law 3 Years)	94	49	45
PGD-Kashmir University	LLM	LLM	42	14	28
STCE-Sanctorium College	M.ED.	M.Ed. Programme	15	3	12
NC-North Campus	M.ED.	M.Ed. Programme	47	9	38
SCU-South Campus	M.ED.	M.Ed. Programme	42	6	36
PGD-Kashmir University	M.ED.	M.Ed. Programme	51	7	44
PGD-Kashmir University	MAAP	Master of Arts in Anthropology	39	13	26
PGD-Kashmir University	MAAR	Master of Arts in Arabic	69	16	53
PGD-Kashmir University	MAEC	Master of Arts In Economics	89	36	53
SCU-South Campus	MAED	Master of Arts In Education	62	6	56
PGD-Kashmir University	MAED	Master of Arts In Education	85	17	68
PGD-Kashmir University	MAGE	Master of Arts In English	74	18	56
SCU-South Campus	MAGE	Master of Arts In English	19	5	14
NC-North Campus	MAGE	Master of Arts In English	16	2	14
PGD-Kashmir University	MAGG	M.A./M.SC. in Geography	42	26	16
PGD-Kashmir University	MAGS	Master of Arts In Gender Studies	25	4	21
PGD-Kashmir University	MAHI	Master of Arts in Hindi	12	1	11
PGD-Kashmir University	MAHS	Master of Arts In History	130	52	78
PGD-Kashmir University	MAIS	Master of Arts in Islamic Studies	58	13	45
PGD-Kashmir University	MAKR	Master of Arts in Kashmiri	55	11	44

SP-Govt Degree College Sopore	MAKR	Master of Arts In Kashmiri	5	3	2
PGD-Kashmir University	MALN	Master of Arts In Linguistics	39	10	29
SJ-Govt. Degree College(Boys) Baramulla	MAMA	M.A./M.SC. IN MATHEMATICS	24	17	7
PGD-Kashmir University	MAMA	M.A./M.SC. in Mathematics	72	51	21
SCU-South Campus	MAMA	M.A./M.SC. in Mathematics	50	29	21
PGD-Kashmir University	MAMCJ	M.A. in Mass Communication and Journalism	33	22	11
PGD-Kashmir University	MAPR	Master of Arts In Persian	31	4	27
PGD-Kashmir University	MAPS	Master of Arts In Political Science	93	40	53
PGD-Kashmir University	MAPSY	Master of Arts In Psychology	54	6	48
SJ-Govt. Degree College(Boys) Baramulla	MAPSY	Master of Arts In Psychology	20	4	16
PGD-Kashmir University	MASO	Master of Arts In Sociology	71	13	58
PGD-Kashmir University	MASW	Master of Arts in Social Work	42	7	35
SCU-South Campus	MAUR	Master of Arts in Urdu	40	5	35
PGD-Kashmir University	MAUR	Master of Arts in Urdu	71	18	53
PGD-Kashmir University	MBA	Master of Business Administration	68	42	26
SME-SSM COLLEGE OF ENGINEERING,PATTAN	MBA	Master of Business Administration	23	13	10
NW-Govt Degree College Nawakadal	MBA	Master of Business Administration	29	17	12
IITM-IQBAL INSTITUTE OF TECH. AND MANAGEMENT	MBA	Master Of Business Administration	24	10	14
SCU-South Campus	MBA	Master of Business Administration	35	23	12
PGD-Kashmir University	MBAFM	Master of Business Administration Financial Management	30	23	7
NC-North Campus	MCA	Masters of Computer Application	44	36	8
IITM-IQBAL INSTITUTE OF TECH. AND MANAGEMENT	MCA	Masters of Computer Application	3	1	2
SCU-South Campus	MCA	Masters of Computer Application	38	28	10

SME-SSM COLLEGE OF ENGINEERING,PATTAN	MCA	Masters of Computer Application	5	3	2
PGD-Kashmir University	MCA	Masters of Computer Application	58	28	30
SJ-Govt. Degree College(Boys) Baramulla	MCA	Masters of Computer Application	12	8	4
DOC-DOEACC	MCA	Masters of Computer Application	12	6	6
PGD-Kashmir University	MCOM	Master of Commerce	71	42	29
NW-Govt Degree College Nawakadal	MCOM	master of Commerce	27	13	14
ANG-Govt. Degree College Anantnag	MCOM	master of commerce	20	14	6
PGD-Kashmir University	MDILA	Mahir-e-Tib (Doctor of medicine) in Ilmul Advia	6	3	3
PGD-Kashmir University	MDMOA	Mahir-e-Tib(Doctor of Medicine) in Moalijat	9	2	7
PGD-Kashmir University	MLIS	M.a. In library & information Science	48	26	22
PGD-Kashmir University	MPC	M.Pharma-Pharmachemistry	2	0	2
BPE-Govt. College of Physical Education (Ganderbal)	MPED	M. P.Ed.	20	16	4
PGD-Kashmir University	MPED	M. P.Ed.	22	18	4
PGD-Kashmir University	MPG	M.Pharma-Pharmacognosy	1	1	0
PGD-Kashmir University	MPL	M.Pharma-Pharmacology	7	5	2
PGD-Kashmir University	MPP	M.Pharma-Pharmacy Practice	2	1	1
PGD-Kashmir University	MPT	M.Pharma-Pharmaceutics	2	0	2
PGD-Kashmir University	MSBC	Master of Science in Biochemistry	35	17	18
PGD-Kashmir University	MSBO	Master of Science in Botany	62	19	43
PGD-Kashmir University	MSBR	Master of Science in Bioresources	27	2	25
PGD-Kashmir University	MSBT	Master of Science in Bio Technology	6	2	4
PGD-Kashmir University	MSCBC	Master of science in clinical biochemistry	35	13	22
PGD-Kashmir University	MSCH	Master of science in chemistry	73	38	35

NW-Govt Degree College Nawakadal	MSCH	Master of science in chemistry	10	3	7
DOC-DOEACC	MSCIT	Masters of Science in Information Technology	3	3	0
PGD-Kashmir University	MSCIT	Masters of Science in Information Technology	50	27	23
PGD-Kashmir University	MSDM	M.Sc Disaster Management	43	22	21
PGD-Kashmir University	MSELX	Master of Science in Electronics	10	7	3
PGD-Kashmir University	MSES	Master of Science in Environmental Science	29	5	24
PGD-Kashmir University	MSFST	Master of Science in Food Technology	25	5	20
PGD-Kashmir University	MSGI	Master of Science in Geo-Informatics	15	5	10
PGD-Kashmir University	MSGO	Master of Science in Applied Geology	28	19	9
PGD-Kashmir University	MSHSCDCLN	M.sc Home sc. Dietetics & Clinical Nutrition	15	0	15
PGD-Kashmir University	MSHSCEC	M.Sc. Extension & Communication	15	1	14
PGD-Kashmir University	MSHSCFSCN	M.Sc Home sc. food Science & Nutrition	18	0	18
PGD-Kashmir University	MSHSCHD	M.Sc Home Sc. Human Development	8	0	8
PGD-Kashmir University	MSMB	Master of Science In Microbiology	15	5	10
PGD-Kashmir University	MSNT	Master of Science in Nanotechnology	12	0	12
PGD-Kashmir University	MSPH	Master of Science in Physics	64	49	15
SME-SSM COLLEGE OF ENGINEERING,PATTAN	MSPH	Master of Science in Physics	11	6	5
PGD-Kashmir University	MSST	M.A./M.Sc. in Statistics	55	21	34
PGD-Kashmir University	MSZO	Master of Science in Zoology	62	20	42
SP-Govt Degree College Sopore	MSZO	Master of Science in Zoology	20	9	11
PGD-Kashmir University	MTECHCS	M.Tech in Computer Sciences	8	7	1

NC-North Campus	MTECHCSE	M. Tech in Computer Science and Engineering	3	2	1
PGD-Kashmir University	MTECHDE	M. Tech in Design Engineering	10	6	4
PGD-Kashmir University	MTECHECE	M.Tech Electronics & Communication	5	3	2
PGD-Kashmir University	MTECHES	M.Tech in Embedded Systems and Solutions	23	9	14
SME-SSM COLLEGE OF ENGINEERING,PATTAN	MTECHME	M.Tech Mechanical Engineering	1	0	1
PGD-Kashmir University	MTECHPSC	M.Tech in Power System and Control	12	5	7
PGD-Kashmir University	MTTM	Master in Travel & Tourism Management	30	14	16
PGD-Kashmir University	PGDHI	Post Graduate Diploma in Hindi	9	2	7
PGD-Kashmir University	PGDPR	Post Graduate Diploma in Persian	1	1	0
			3925	1648	2277

Admission Details at Directorate of Distance Education

Course Code	Course Name	Total	Male	Female
B.Ed.	B.Ed	2018	536	1482
CIK		4	3	1
DBE	Diploma in Business Entrepreneurship	1	1	0
DCA	Diploma in Computer Applications	25	15	10
DCL	Diploma in Cyber Law	16	16	0
DCLP	Diploma in Consumer Laws and Practice	2	1	1
DHS	Diploma in Home Science	2	2	0
DPPTT	Diploma in Pre-Primary Teacher Teaching Programme	4	2	2
DTM	Diploma in Tourism Management	4	2	2
DUJ	Diploma in Urdu Journalism	20	16	4
DWD	Diploma in Web Designing	14	8	6
MAEC	Master of Arts In Economics	55	23	32
MAED	Master of Arts in Education	157	21	136
MAGE	Master of Arts in English	21	4	17
MAIS	Master of Arts in islamic Studies	137	50	87
MAMA	M.A./M.SC. IN Mathematics	120	83	37
MAUR	Master of Arts in Urdu	47	15	32
MCOM	Master of Commerce	76	28	48
	Grand Total	**2723**	**826**	**1897**

Admission at Affiliated Colleges 2021-22

Post Graduate		**Under Graduate**		**PG Diploma**		**Diploma**		**Integrated**		**Total**	
1st Year		**1st Year**		**1st Year**		**1st Year**		**1st Year**		**1st Year**	
Male	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
1127	855	48957	53082	128	56	228	441	598	1009	51038	55443

RESEARCH POLICY

1. Purpose

This policy relates to the overarching framework for development, implementation, monitoring and assessment of all the policies and programmes aimed at creating an enabling research ecosystem for the faculty members, researchers and research students.

2. Organizational Scope

This is a University-wide policy which includes satellite campuses, constituent and affiliated colleges of the University of Kashmir.

3. Definitions

For purposes of this policy, unless otherwise stated, the following definitions shall apply:

a) "Act" means the Kashmir and Jammu Universities Act, 1969;
b) "University" means the University of Kashmir as defined under Section 2(k) of the Act ;
c) "Statutes" mean Statutes as defined under Section 2 (h) of the Act;
d) "Regulations" mean Regulations as defined under Section 2 (h) of the Act;
e) "Syndicate" means the Syndicate as constituted under Section 2 of the Act;
f) "Academic Council" means the Academic Council as defined under Section 2 (a) of the Act;
g) "College" means a College as defined under Section 2 (c) of the Act;
h) "Constituent College" means the Constituent College as defined under Section 2 (d) of the Act; and includes autonomous college designated so by the competent authority;
i) "Affiliated College" means an affiliated College as defined under Section 2(b) of the Act;
j) "DRC" means Departmental Research Committee as constituted under Statute 4 of these Statutes and would mean the Department/ Centre/ Institute where the candidate is being or has been registered;
k) "BORS" means the Board of Research Studies as defined under Section 2(e) of the Act;
l) "BOE" means the Board of Examiners appointed to evaluate and assess Dissertation /Thesis of scholars for M.Phil/ Ph.D/ Integrated M.Phil & Ph.D programme.
m) "External Examiner" means an examiner who is not on the pay rolls of the University of Kashmir;
n) "Registration" means registration of candidates for M.Phil/integrated Ph.D. granted by the BORS under these Statutes and includes re-registration also;
o) Research Progress Assessment Committee (RPAC) means a prescribed committee constituted under these Statutes to evaluate and assess the research progress of the registered scholar;
p) M.Phil means M.Phil as conferred under the Statutes;
q) "Ph.D." means Doctor of Philosophy as conferred under the Statutes;
r) Integrated M.Phil & Ph.D means the Integrated M.Phil & Ph.D Degree as conferred under the Statutes.
s) "Research Council" means the body approved by the competent authority to formulate policies and programmes for promotion of research in the University.
t) Research: It is original, independent investigation undertaken to contribute to the existing body of knowledge. Research particularly involves inquiry of an experimental or critical nature driven by hypothesis or intellectual positions subject to rigorous assessment by experts in a given discipline. Research results into work that has direct relevance to the social, intellectual or ethical needs of communities, government, industry and commerce. In some disciplines, research may be in the form of artistic works, performances or designs that lead to new or substantially improved insights.

Research may include: contributions to the intellectual underpinnings of subjects and discipline, the use of existing knowledge in experimental development to produce new or substantially improved materials, devices, products, communications or processes, and the synthesis and analysis of previous research to the extent that it is new and creative.

Research findings must be open to scrutiny or formal evaluation by experts within the field. This may be achieved through various forms of dissemination including, but not limited to, publication, manufacture, construction, public presentation, or provision of confidential reports. Research does not include activities that are part of routine standard practice or outputs that do not embody original research.

4. Research Management

The activities related to research in the university are governed by a set of norms formulated by the University Research Council (URC) which has following powers/functions and composition:

Powers and functions:

1. To advise on matters related to improving overall research environment of the University, including need assessment for research administration, research infrastructure, quality benchmarking of research output and R&D needs of the University.
2. To suggest ways and means of supporting, promoting, encouraging and assessing research activities and output in the University and its adjuncts.
3. Provide a forum for discussion on new, innovative and strategic research initiatives, including proposals for augmentation of R&D infrastructure in the University.
4. To discuss, debate and recommend to the Syndicate and University Council amendments, modifications, changes etc. in the statutes and rules for various research programmes in the University, including fee structure, number and emoluments of university research scholarship/fellowship etc.
5. To consider proposals from Boards of Research Studies, Deans of various Schools and other relevant bodies/authorities regarding capacity building in R&D, new initiatives for promotion of research and research output, ethical conduct, technology transfer, utilization of research grants and make appropriate recommendations for consideration of competent bodies.
6. To counsel on matters related to inter-disciplinary, trans-disciplinary and collaborative research at local, regional, national and global level and identify 3 opportunities for partnerships to support research interests of the University of Kashmir.
7. To consider policies regarding Intellectual Property (IP) including ownership, sharing of licenses, technology transfer and royalty resulting from IP created by the University of Kashmir and other activities related to IP and recommend to the competent authority for their adoption.
8. The URC shall be a recommendatory/advisory body and shall not take any decision on any matter falling within its competence which involves financial and administrative implications, without obtaining prior approval of the Syndicate or the University Council, as the case may be.
9. The URC shall have powers to appoint standing committee with appropriate members with power to invite distinguished researchers for advice on matters of urgent nature.

Composition:

The URC shall consist of the following members, all of whom shall be members ex-officio

1. The Vice Chancellor
2. Two distinguished researchers nominated by the Chancellor
3. One distinguished researcher not associated with the University of Kashmir to be nominated by the Vice-Chancellor
4. Dean Research
5. Dean, Academic Affairs, University of Kashmir
6. Deans of Faculties/Schools, University of Kashmir
7. Dean Research or equivalent of the Universities/Institutes in the State of Jammu and Kashmir
8. One Head of Department/Director of a Centre, University of Kashmir by rotation to be nominated by the Dean of the Faculty/School.
9. Nodal Principal, Kashmir Province
10. Three Principal Investigators/Coordinators who have brought in significant research grants from national international agencies
11. Chairpersons of the Subcommittees that report to the University Research Council.
12. Representatives of Govt. departments/agencies such as Science and Technology, Agriculture, Forests, Industries, State Pollution Control Board etc. to be approved by the Vice Chancellor on the recommendation of Dean Research.

Terms of reference

a) The term of office of the members (other than ex-officio members) will be three years from the date of nomination.
b) The University Research Council shall meet at least once a quarter/six months.
c) Fifty percent of the total membership shall form the quorum for any meeting.

Subcommittees to report to the University Research Council

a. The Standing Operations subcommittee, comprising faculty from across campus, investigates specific aspects of research and its infrastructure in depth, makes recommendations to the URC for improvement, and provides a forum for faculty input into the overall research environment of the University.

b. Research Ethics subcommittee, comprising of selected faculty members, to look at all ethical aspects of research including plagiarism, ethical clearance wherever required.
c. Bio safety subcommittee – comprising of selected faculty from across the School of Biological sciences, to look at bio safety related issues including impediments to the conduct of clinical and translational research, and provides recommendations to the URC regarding solutions and best practices.
d. Research Extension/Awareness subcommittee - ensures that the research mission of the KU is highly integrated into overall societal development and plays important role in Government's policy planning.

5. Requirement to Undertake Research

a. Each teacher/scholar will carry out independent research, and/or creative activities that are appropriate to his/her discipline. In doing so they will individually or in collaboration with colleagues:
   I. supervise research students;
   II. broadly disseminate research results (i.e. through more than one medium or one audience) through their teaching practices and, wherever appropriate, protect the results of their research;
   III. contribute to the research environment and culture of University of Kashmir through activities such as mentoring, engaging in new research initiatives and strengthening the research infrastructure; and
   IV. participate in initiatives designed to secure financial support for research activities from external sources (including for example, government funding, industry partnerships and contracts, philanthropic gifts, research translation and commercialization opportunities). b. The requirement to undertake research is a prerequisite for professional growth and will be balanced with other obligations of academic staff including teaching and administrative responsibilities. c. Nothing in this policy is to be construed so as to prevent Deans of Schools/Heads of Departments/Coordinators etc. from allocating teaching and other responsibilities in the light of the research record of academic staff.

6. Statutory and Ethical Obligations

a. Faculty, scientists and research scholars are required to carry out their research in compliance with all the University's obligations under legislation and other ethical and contractual obligations.
b. Research projects that involve human or animal subjects, including those undertaken as part of a teaching programme, must be approved in advance by the competent committees.
c. All academic staff, students, and visitors of the University are required to make themselves aware and follow the contents of the University Act, Statutes and other policies duly approved by the competent authority.
d. While formulating research projects, the Scientists are expected to keep not only the national and regional priorities into consideration but also generate research output that augments the efforts to address some global issues.

7. Resources Support for Research

(a) University Research Fund

i. The general principle governing the allocation of all research funding in the University is that it is an investment intended to maximize the research outcome from faculty, scientists and research scholars. Proposals for allocation of funds for research will be finalized in the Research Council for approval by the competent bodies/authority.
ii. The University Research fund shall be exclusively used for promotion of research in whatever manner possible with due approval of the competent authority.

(a) Faculty and School Research Grants

Various departments, Research Centres will be allocated grants as per their requirements and such requirements are assessed through a rigorous process inviting different sections of University e.g Budget, Development, Research etc.

(c) External Research Funding

i. All applications for any external research funding are to be submitted through the office of Dean Research. ii. All the research projects or any other research contracted by an external party is administered by the office of Dean Research.
ii. The office of Dean Research provides financial and non-financial management services to Investigators, Coordinators etc.
iii. The researchers are encouraged to submit projects to different funding agencies and the Dean Research keeps a close vigil on the Investigators of different funding agencies wherein research proposals are invited for funding. Accordingly concerned scientists are persuaded to submit proposals.

(d) Compliance with project guidelines of the University and funding agencies Faculty and other researchers are expected to comply with the management of external research, consultancy and other contracts in accordance with prescribed guidelines, norms and procedures.

(e) Faculty members are eligible to apply for leave in support of their research including research and Study Leave, Overseas Conference Leave etc which shall be considered for approval after fulfilling the requirements in terms of the leave rules of the University of Kashmir

(f) University Research scholarships are available through the Faculties and Schools to support M.Phil and Ph.D scholars.

8. Research planning

Each faculty/school and its constituent academic units are required to develop and implement their own research plan that is consistent with and delivers to the University Research Strategy and the University Strategic Plan.

9. Evaluation and Monitoring of Performance

a. Dean Research has the responsibility for evaluating the University's Research performance. Boards of Research Studies of each School/Faculty advise the University Research Council on the University's performance, its alignment with external research funding sources available, opportunities for development and the impact and intensity of its research.
b. The Dean of the concerned School/Faculty monitors the performance of Departments and research centres in accordance with the evaluation of the University's research performance.
c. Staff are required to participate in the external assessment of performance through DIQA and other similar bodies.
d. Staff are required to supply full and accurate details of their research outputs as required by their Head of School (or delegate)/Director (or delegate). This shall be done at least annually. The information is supplied to the DIQA/Office of Dean Research
e. DIQA publishes an Annual Report wherein the research outcomes, research publications, extra-mural funding, etc. are presented.

10 Recruitment and Staff Development

a) An important characteristic of a university is to engage in research at a higher level. Therefore, the appointment of new academic staff must give appropriate consideration to the quality of their research record and ensure that it commensurate with the requirements of the position. Responsibility for oversight of this rests with the relevant Selection Committees and competent bodies.
b) Academic staff are required as part of the annual process to prepare a Research plan and to review that plan annually in consultation with their Head of Department or Director and Dean of the School/Faculty. Consultation should include a review of: Research objectives, anticipated applications for external research funds, details of other initiatives to secure financial support for their research activities, opportunities for collaboration, timelines and expected outputs for the dissemination of their research results, protection of their research results where appropriate, supervision opportunities, activities within the Research community, activities to enhance the impact of their Research.

c) Deans of School should ensure that newly appointed staff are familiar with research evaluations, research training and funding opportunities and the importance of publishing in suitable journals, both within the University and external to it.

11. Publication and Intellectual Property

a. The University expects that all research outputs are publicly available.
b. Research outputs may be withheld by the University where "good reason" exists.
c. To the extent permitted by law, Research outputs may be embargoed as required by the University's Intellectual Property Policy.
d. University has a mechanism in place to check the plagiarism of publications. Plagiarism and other scientific misconduct is not only checked but has been made punishable.

12. Research Centres and Institutes

Characteristics of Research Centres and Institutes

a. The University establishes Research Centres to raise the research profile of the University, focus on areas where there is (or the University wishes to develop) research excellence (including areas of applied research) and to maximise external research funding. Research Centres help position and promote the University's areas of research excellence and build the University's research reputation. They also serve as vehicles for engaging with other research institutions and industry and facilitate interdisciplinary and multidisciplinary relationships.

13. Distinctive Thrust Areas/Themes

Like Research Centres and Institutes, a plethora of multidisciplinary themes may be identified that augment the academic policy and framework of the University. They promote an outlook that goes beyond disciplinary, school, faculty and other traditional boundaries and frame and develop research and public engagement endeavours of the University of Kashmir.

14. Statutory Compliance

The University is required to manage its policy documentation within a legislative framework. The legislation directing this policy includes the: The Jammu & Kashmir Universities Act, 1969 University Grants Act, 1956

Any other relevant legislation enacted from time to time either by the Central Govt. or the State Govt.

Source office of Dean Research

List of Scholars who have been awarded with P.h.D. Degrees

S. No.	Name of the Scholar with Registration Number and Department	School	Name of the Supervisor	Thesis title	Date of Issuance of Result
1.	Naseer-ud-din 108-PHD-2017 Management Studies	School of Business Studies	Dr. Majid Hussain Qadri, Assistant Professor, Department of Management Studies, University of Kashmir, Srinagar	"Impact of National Health Mission on Maternal and Child Health Care in Jammu and Kashmir"	April 04, 2022
2.	Gulzar Ahmad Dar 19527-SJ-2007 Urdu	School of Arts, Languages and Literatures	Dr. Kausar Rasool, Assistant Professor, Department of Urdu, University of Kashmir, Srinagar	"Urdu Mai khaka nigari ki riwayat (1980 ke baad numayinda khaka nigaron ke fun Ka tanqeedi jayiza)"	April 05, 2022
3.	Latif Ahmad Peer 14971-SP-1999 Botany	School of Biological Sciences	Dr. Mohd Yaqub Bhat, Associate Professor, Department of Botany, University of Kashmir, Srinagar and Dr. Ajaz Ahmad Lone, Associate Professor, SKUAST-K	"Morphogenetic assessment in Zea mays L. with reference to climate smart agriculture"	April 05, 2022
4.	Ruku Majeed 19783-NW-2007 Management Studies	Business Studies	Professor Mushtaq Ahmad Siddiqi, Department of Management Studies, University of Kashmir, Srinagar	"Impact of Service Orientation on Desired Organizational Outcomes: An Organizational Perspective in Banking Institutions"	April 13, 2022
5.	Basit Amin 38509-S-2004 Biotechnology	School of Biological Sciences	Professor Raies A. Qadri Department of Biotechnology, University of Kashmir, Srinagar and Dr. Naveed Nazir Shah, Govt. Medical College Srinagar	"Understanding the Role of DEPTOR in the Progression and Metastasis of Lung Cancer"	April 20, 2022
6.	Lateef Ahmad Malik 26830-SP-2007 Chemistry	School of Physical and Mathematical Sciences	Professor. Altaf Hussain Pandith, Department of Chemistry, University of Kashmir, Srinagar	"Synthesis and characterization of novel hybrid composite materials for heavy metal ion sensing and removal from aqueous systems"	April 20, 2022
7.	Najma 56948-W-2010 English	School of Arts, Languages and Literature	Dr. Mufti Mudasir, Associate Professor, Department of English, University of Kashmir, Srinagar	"Reconstructing the Past: A Study of the Select Novels of Gabriel Garcia Marquez and Mario Vargas Llosa"	April 20, 2022
8.	Sadaf Nazir 98-PHD-2015 Food Science & Technology	School of Applied Sciences & Technology	Dr. Idrees Ahmad Wani, Assistant Professor, Department of Food Science & Technology, University of Kashmir, Srinagar	"Basil Seed Fractionation and Functional Characterization of its Components"	April 20, 2022
9.	Yasar Ahmed Bagwan 826-PGD-2010 Persian (CSAS)	School of Social Sciences	Dr. Syeda Ruqaya, (Ex-Professor) Department of Persian, University of Kashmir, Srinagar and Professor Basher Bashir, Ex-Chairman, CSAS	"Rishi Nama Az Mulla Baha-ud Din Mattoo Kashmiri (RA) (Tarteeb,Tabsirah,Hawashi wa Tarjuma)"	April 25, 2022
10.	Naveed Gulzar 64018-ANG-2010 (CORD) Botany	School of Biological Sciences	Dr. Azra N. Kamili, Ex-Professor, (CORD) University of Kashmir Srinagar and Professor Manzoor Ahmad Sh ah, Department of Botany, UOK Srinagar	"Molecular Studies on silicon induced modulation of host immunity in Lycopersicon esculentum Mill"	April 25, 2022
11.	Javaid Ahmad Bhat 5385-KUL-2009 Economics (CCAS)	Social Sciences	Prof. Imtiyaz ul Haq	Growth and Structural Change in Kazakhstan Economy	April 28, 2022
12.	Misbah Rafiq 57498-W-2010 Psychology	Education Behavioural Sciences	Prof. Showkat Ahmad Shah	Conceptualizing Human Nature from Quranic Perspective S a basis for Islamic Counselling	April 28, 2022

13.	Zubeer Ahmad Rather 57180-ANG-2008 History (CCAS)	Social Sciences	Dr. M. Afzal Mir	India's Overland Trade with Central Asia during Seventeenth Century	April 28, 2022
14.	Kamran Nissar 19040-IC-2004 Biochemistry (Clinical Biochemistry)	School of Biological Sciences	Professor Bashir Ahmad Ganai (CORD), University of Kashmir, Srinagar and Dr. Arshad Hussain, GMC, Srinagar	"Expressional analysis of Apolipoprotein E (APOE) and Angiotensin Converting Enzyme (ACE) in association with Alzheimer patients of Kashmir Valley"	April 28, 2022
15.	Neelam Devi 125-PHD-2017 Department of Hindi	School of Arts, Languages and Literatures	Prof. Rubi Zutshi, Department of Hindi, University of Kashmir, Srinagar	"Sunita Jain Ke Katha-Sahitya mein Bhartiya EVAM Pashchaty parivesh ka Samajik- Sanskritik Chitran "	May 09, 2022
16.	Touseef Ahmed Wani 49537-ANG-2006 Department of Food Science & Technology	School of Applied Sciences & Technology	Professor F.A. Masoodi, Department of Food Science & Technology, University of Kashmir, Srinagar	"Extraction and encapsulation of hydroxytyrosol in Chitosan for its targeted delivery using sustainable green technologies"	May 17, 2022
17.	Jamsheeda Akhter 15163-NW-2004 Iqbal Institute of Culture & Philosophy	School of Arts, Languages & Literatures	Dr. Taskeena Fazil, (Ex-Professor), Iqbal Institute of Culture & Philosophy, University of Kashmir, Srinagar	"Urdu Shairi Par Iqbal Kay Asarat-Eak Tajziyati Mutala"	May 17, 2022
18.	Tariq Abdullah 22585-S-1988 Mass Comm. & Journalism	Social Sciences	Prof. Shahid Rasool and Dr. Aaliya Ahmed	Information and Communication Technology in Higher Education in India: Prospects & Challenges" A Study of NME-ICT Project in Kashmir	May 24, 2022
19.	Sumaira Jabeen 21148-NW-2008 Library & Information Science	School of Social Sciences	Professor Shabir Ahmad Ganaie, Department of Library & Information Science, University of Kashmir, Srinagar	"COLLEGE LIBRARIES IN JAMMU AND KASHMIR: STATUS & USE"	May 30, 2022
20.	Arshad Mehmood 1076-PGD-2013 Arabic	School of Arts, Languages and Literatures	Professor Shad Hussain, Department of Arabic, University of Kashmir, Srinagar	"Socio-Political concerns in Algerian Arabic Drama: An Analytical Study of Select Plays of Ibn Abdul Rahman Kaki, Abdul Qadir Aloola and Katib Yaseen"	June 02, 2022
21.	Aarif Ali 42008-S-2008 Biochemistry (Clinical Biochemistry)	School of Biological Sciences	Dr. Showkat Ahmad Ganie, (Assistant Professor) Department of Biochemistry, UoK, Srinagar and Professor Manzoor Ur Rehman Mir, Division of Veterinary SKUAST-K	"Detection of Potential Biomarkers and Identification of Single Nucleotide Polymorphism for Early Diagnosis of Subclinical mastitis in Dairy Cattle of Kashmir"	June 03, 2022
22.	Jabina Banoo 73-M.Phil-2014 Home Science	Applied Sciences and Technology.	Professor Naheed Vaida and Professor Nilofer Khan, Institute of Home Science, University of Kashmir	"Success Stories of Persons with Disabilities (PWD) in Jammu, Kashmir and Ladakh Regions – A Qualitative Approach "	June 03, 2022
23.	Nazia Amin 46523-W-2005 Psychology	School of Education & Behavioural Sciences	Professor Shawkat Ahmad Shah, Department of Psychology, University of Kashmir, Srinagar	"Psychosocial Safety Climate and Psychological Capital as Correlates of Wellbeing among Medical Professionals"	June 06, 2022
24.	Saima Khursheed 53173-W-2008 Psychology	School of Education & Behavioural Sciences	Dr. Humera Shafi, (Associate Professor), Department of Psychology, University of Kashmir, Srinagar	″Social Support, Work-Family Guilt and Subjective Well-Being in Dual Earner Families″	June 06, 2022
25.	Farah Naqash 99-PHD-2015 Food Science & Technology	School of Applied Sciences & Technology	Professor F.A. Masoodi, Department of Food Science & Technology, University of Kashmir, Srinagar	"Development of active packaging for minimally processed apple using pectin from apple processing wastes"	June 07, 2022

26.	Sheikh Shueb 19316-IC-2005 Library & Information Science	School of Social Sciences	Dr. Sumeer Gul, (Associate Professor) Department of Library & Information Science, University of Kashmir, Srinagar	"Mapping the Funded Research in the Scholarly World and its Impact"	June 07, 2022
27.	Mohammad Rafiq Lone 16512-IC-2002 Management Studies	School of Business Studies	Dr. A.M. Shah (Ex-Professor), Department of Management Studies, University of Kashmir, Srinagar	" Impact of Relationship Marketing on value Delivery Network and Customer Retention-A Study of Telecom Sector in J&K State"	June 16, 2022
28.	Rehana Akhter 50163-W-2007 Food Science & Technology	School of Applied Sciences & Technology	Professor F.A. Masoodi, Department of Food Science & Technology, University of Kashmir, Srinagar	"Enhancing the stability of traditional meat products by combined effect of irradiation and microencapsulated natural antioxidants and biopreservatives"	June 16, 2022
29.	Mohd. Iqbal Lone 1739-HD-2002 Urdu	School of Arts, Languages and Literatures	Dr. Mohammad Altaf Ahanger, (Assistant Professor) DDE, University of Kashmir, Srinagar	"Shams ur Rehman Faruqi ki Fiction Shariyat Aur Fiction Nigari: Aek Tajziyati Mutalah "	June 20, 2022
30.	Iemon Jan 21015-AW-2009 Islamic Studies	School of Social Sciences	Professor Manzoor Ahmad Bhat, Institute of Islamic Studies, University of Kashmir, Srinagar	"The Role of Muslim Women Scholars in the Dissemination of Islamic Knowledge(661-1258 AD): An Analytical Study"	June 21, 2022
31.	Ishfaq Maqbool 12512-SJ-99 Physics	School of Physical and Mathematical Sciences	Professor Sheikh Javid Ahmad, Department of Physics, University of Kashmir, Srinagar	"Symmetry Projected Hartree-Fock-Bogoliubov Investigation of Atomic Nuclei"	June 21, 2022
32.	Ufaira Yaseen 54783-W-2009 Library & Information Science (Centre of Central Asian Studies)	Social Sciences	Dr. Fayaz Ahmad Loan, (Documentation Officer) Centre of Central Asian Studies, University of Kashmir, Srinagar	"Mapping Nuclear Science and Technology Research in India and China: A Scientometric Study"	June 21, 2022
33.	Naseem Ahmad Khan 6905-GBL-2011 Linguistics	School of Arts, Languages and Literatures	Dr. Sajad Hussain Wani (Assistant Professor), Department of Linguistics, University of Kashmir, Srinagar	"Pashto Phonology: An Optimality Approach"	June 23, 2022
34.	Asifa Ali 52545-W-2008 Library & Information Science	Social Sciences	Professor Shabir Ahmad Ganaie, Department of Library & Information Science, University of Kashmir, Srinagar	"Attitude of Library Professionals Towards Information and Communication Technology (ICT) in Higher Educational Institutions in Jammu & Kashmir"	June 23, 2022
35.	Insha Iftikhar 54546-W-2009 English	School of Arts, Languages and Literatures	Dr. Mufti Mudasir, (Associate Professor) Department of English, University of Kashmir, Srinagar	"Christian v/s Postmodern Children's Fantasy: A Study of C S Lewis and Philip Pullman"	June 24, 2022
36.	Nusrat Ahmad 27856-SP-2008 Botany	School of Biological Sciences	Dr. Mohd Yaqub Bhat, Associate Professor, Department of Botany, University of Kashmir, Srinagar and Professor Abdul Hamid Wani, Department of Botany, University of Kashmir, Srinagar	"Studies on Soil fungi associated with some important medicinal plants of Kashmir Valley"	June 28, 2022
37.	Mehrajuddin Talie 36155-SP-2011 Botany	School of Biological Sciences	Professor Abdul Hamid Wani, Department of Botany, University of Kashmir, Srinagar and Dr. Mohd Yaqub Bhat, Associate Professor, Department of Botany, University of Kashmir, Srinagar	"Exploration, biochemical and molecular characterization of some Ascomycetous mushrooms from North Kashmir"	June 28, 2022

38.	Zeenat Ismail 52197-W-2008 Botany	School of Biological Sciences	Dr. Mohd Yaqub Bhat, Associate Professor, Department of Botany, University of Kashmir, Srinagar and Dr. Anzar A. Khuroo, (Assistant Professor) Department of Botany, University of Kashmir, Srinagar	"Studies on Floristic diversity of Bryophytes in Srinagar, Kashmir Himalaya"	June 28, 2022
39.	Irfan Hashim 40867-S-2006 Mass Education Research Centre (MERC)	School of Social Sciences	Professor Sabeha Mufti, MERC, University of Kashmir, Srinagar	"Kashmir Unrest 2008 to 2016: An Analysis of Print Media Coverage in Select English Dailies"	June 28, 2022
40.	Mariam Banday 54792-W-2009 Biochemistry	School of Biological Sciences	Professor Khalid Majid Fazili, Department of Biotechnology, University of Kashmir, Srinagar	"Role of selected IRE-1 α associated factors in regulated IRE 1 dependent mRNA decay "	June 28, 2022
41.	Asif Qadri 49566-ANG-2006 Kashmiri	School of Arts, Languages and Literatures	Professor Mehfooza Jan, Department of Kashmiri, University of Kashmir, Srinagar	"The Poetics of Lal Dyad and Shaikh Al-Alam: A Study"	June 29, 2022
42.	Jaweed Ahmad Najar 6565-SC-2008 Kashmiri	School of Arts, Languages and Literatures	Dr. Shafqat Altaf (Assistant Professor) Department of Kashmiri, University of Kashmir, Srinagar	"Kashmiri Lyrical Poetry: A Study of Mehmood Gaami, Rasool Mir, Mehjoor, Azad and Rehman Rahi"	June 29, 2022
43.	Muzaffar Yousuf 53782-ANG-2007 Kashmiri	School of Arts, Languages and Literatures	Dr. Majrooh Rashid (Ex-Professor) Department of Kashmiri, University of Kashmir, Srinagar	"Contribution of G.M. Shad to Kashmiri Literature"	June 29, 2022
44.	Zahoor Ahmad Teli 6563-SC-2008 Kashmiri	School of Arts, Languages and Literatures	Dr. Shafqat Altaf (Assistant Professor) Department of Kashmiri, University of Kashmir, Srinagar	"Modern Kashmiri Poetry: A Study of the Changing Style of Poetic Idiom"	June 29, 2022
45.	Javed Ahmad Para 17047-SJ-2005 Physics	School of Physical & Mathematical Sciences	Professor Sheikh Javid Ahmad, Department of Physics, University of Kashmir, Srinagar and Dr. Nisar Ahmad, (Associate Professor) Department of Physics, University of Kashmir Srinagar	"Weather patterns over the Western Himalayas: Study Based on Mesoscale Modelling of Western Disturbances "	July 01, 2022
46.	Syed Abrar Ul Haq 42620-S-2009 Computer Sciences	Applied Sciences and Technology	Dr. Javaid Iqbal (Assistant Professor), Department of Computer Sciences, University of Kashmir, Srinagar	"A New Architecture Based Approach for Improving Software Performance	July 05, 2022
47.	Jasia Bashir 12689-PC-2007 Geoinformatics	Earth & Environmental Sciences	Professor Shakil A. Romshoo, Department of Geoinformatics and Dr. Irfan Rashid, Department of Geoinformatics, UoK, Srinagar	"Changing Climate Scenario of J&K using Climate Models"	July 07, 2022
48.	Mearaj Ud Din Dar 26910-IC-2010 Commerce	Business Studies	Professor Khursheed Ahmad Butt, Department of Commerce, University of Kashmir, Srinagar	"Relationship Between Macroeconomic Variables and Stock Market Performance: Evidence from Emerging Economies "	July 07, 2022
49.	Gazala Akhtar 24813-IC-2009 Food Technology	Applied Sciences & Technology	Professor F.A. Masoodi, Department of Food Science & Technology, University of Kashmir, Srinagar	"Encapsulation of walnut oil in soy protein isolate and maltrodextrin for enhanced oxidative stability: Utilization in the development of functional foods and their impact on human health"	July 08, 2022
50.	Muneer Ahmad Wani 43911-ANG-2004 Environmental	Earth & Environmental Sciences	Dr. Arshid Jehangir, (Assistant Professor) Department of Environmental Sciences, University of Kashmir, Srinagar	"Assessment of pollution chronology from sediments of ahansar, a high altitude Kashmir lake"	July 13, 2022

	Science				
51.	Sajad Ameen 6593-SC-2008 Kashmiri	Arts, Languages and Literatures	Dr. Majrooh Rashid, (Ex-Professor) Department of Kashmiri, University of Kashmir, Srinagar	"Existentialism and Kashmiri Literature: A Thematic Study of Modern Kashmiri Poetry and Short Fiction (1950-2000)"	July 13, 2022
52.	Shabnuma Bashir 7488-PC-2004 Chemistry	Physical and Mathematical Sciences	Dr. Masood Ahmad Rizvi, (Assistant Professor) Department of Chemistry, University of Kashmir, Srinagar	"Synthesis, physiochemical behaviour and applications of bioactive metal systems"	July 13, 2022
53.	Aejaz Ahmad Wani 127-PHD-2017 Political Science	Social Science	Dr. Javid Ahmad Dar (Assistant Professor), Department of Political Science, University of Kashmir, Srinagar	"Deparochializing Global Justice: Situating India's Superrich in The Global Poverty Debate"	July 14, 2022
54.	Syed Shafi 24950-NW-2010 Persian	Arts, Languages and Literatures	Dr. Jahangir Iqbal, (Assistant Professor) Department of Persian, University of Kashmir, Srinagar	"Multi-layered dimensions and contours of Tuzk-i-jahangiri: A Study "	July 15, 2022
55.	Owais 24857-SP-2006 Computer Science	Applied Sciences & Technology	Dr. Dawood Ashraf Khan, (Assistant Professor) Department of Computer Science, North Campus, Delina, Baramulla, University of Kashmir, Srinagar	"Design of a context-aware system for glycemic control in diabetic patients using neural networks"	July 18, 2022
56.	Qamar Taban 54793-W-2009 Biochemistry	Biological Sciences	Dr. Ehtishamul Haq, (Associate Professor) Department of Biotechnology, University of Kashmir, Srinagar and Dr. Syed Mudasir Ahmad, (Associate Professor) Faculty of Veterinary Sciences and Animal Husbandry, SKAUST-K, Shuhama	"Role of Scavenger Receptor B1 (SCARB1) in infection and its potential association with TLR4 signaling in Escherichia coli induced Goat Mammary Epithelial Cells"	July 18, 2022
57.	Aiman Jan 24904-IC-2009 Electronics	Applied Sciences & Technology	Dr. Shabir Ahmad Parah Deptt. of Electronics KU and Dr. Bilal Ahmad Malik Deptt. of E & C Engineering, IOT, Zakura Campus, University of Kashmir, Srinagar	"Design and Development of Steganographic and Chaotic Encryption Based Multi-Level Security Algorithms for Covert Communication"	July 25, 2022
58.	Muzamil Rashid 10523-BC-1998 History	Social Sciences	Professor Parvez Ahmad, Department of History, University of Kashmir, Srinagar	"A Comparative Study of Begar in Jammu, Kashmir and Ladakh (1846-1947 A.D.)"	July 25, 2022
59.	Mobaraka Moosavi 58462-W-2010 Persian	Arts, Languages and Literatures	Dr. Jehangir Iqbal, (Assistant Professor) Department of Persian, University of Kashmir, Srinagar	"Children's Literature in Persian: A Study of the Works of Fariba Kalhor"	July 27, 2022
60.	Umar Mehraj 45542-A-2010 Bioresources	Biological Sciences.	Dr. Manzoor Ahmad Mir (Assistant Professor), Department of Bioresources, University of Kashmir, Srinagar, Dr. Abid Hamid, (Associate Professor) and Dr. Nissar Ahmad Wani, Central University of Kashmir, Ganderbal	"Elucidation of the therapeutic potential of combinatorial approach of chemotherapeutic agents in triple negative breast cancer"	July 27, 2022
61.	Akhtar ul Islam Wani 104-PHD-2017 Arabic	Arts, Languages and Literature	Professor Manzoor Ahmad Khan, Department of Arabic, University of Kashmir, Srinagar	"Portrayal of Women in the Select Novels of Nawal Sadawi: an Analytical Study"	July 28, 2022
62.	Mashooq Ahmad Dar 41938-S-2008 Clinical Biochemistry	Biological Sciences	Dr. Tanveer Ali Dar, (Assistant Professor) Deptt. of Clinical Biochemistry, University of Kashmir, Srinagar and Dr. Syed Mudasir Ahmad Andrabi,	"Transcriptomic approach for identification of disease resistance genes against Salmonellosis in poultry"	July 28, 2022

			(Associate Professor) Biotechnology, SKUAST-K, Shalimar, Srinagar		
63.	Mohd Ashraf Bhat 2741-BRU-2011 Institute of Kashmir Studies (Kashmiri)	Social Sciences	Dr. Mohd Shaban Bhat (Research Fellow), Institute of Kashmir Studies, University of Kashmir, Srinagar	"Kashren Navelan Hend Aham Kirdaar: Akh Nafsiyati Mutale"	July 29, 2022
64.	Imtiyaz Hussain Hajam 24834-BC-2010 Kashmiri	Arts Languages and Literatures	Dr. Mehfooza Jan (Professor), Department of Kashmiri, University of Kashmir, Srinagar	"Kashmiri Ghazal: The Changing Configuration of Metaphor"	July 29, 2022
65.	Roqiya Bano 44-JB-2006 Urdu	Arts, Languages and Literatures	Dr. Nazir Ahmad Malik, Ex-Professor, Department of Urdu University of Kashmir, Srinagar	"Balti Urdu Ka Taqabli Mutala,	August 02, 2022
66.	Javid Ahmad Bhat 10943-IC-1993 Islamic Studies (CCAS)	Social Sciences	Professor G.N. Khaki, Centre of Central Asian Studies, University of Kashmir, Srinagar	"Advent and Expansion of Islam in North Caucasus: A Case Study of Post Soviet Daghestan"	August 05, 2022
67.	Mubashir Qayoom 42294-A-2009 Department of Physics	Physical & Mathematical Sciences	Dr. Ghulam Nabi Dar, (Assistant Professor) Department of Physics, University of Kashmir, Srinagar	"Transition Metal Doping And SWIFT HEAVY ion Irradiation effects on Iron Oxide Nanostructures"	August 05, 2022
68.	Wasia Hamid 58621-W-2011 Sociology	Social Sciences	Dr. Mohmad Saleem Jahangir (Sr. Assistant Professor), Department of Sociology, University of Kashmir, Srinagar	"Death and Bereavement among Muslims of Srinagar City: A Sociological Inquiry"	August 08, 2022
69.	Mohd Murtaza 3432-KR-2011 Zoology (Centre of Research for Development)	Biological Sciences	Professor Niamat Ali, Department of Centre for Research and Development (CORD), University of Kashmir, Srinagar	"Epidemiological Studies and Molecular Characterization of Congenital Anomalies in Kargil Population"	August 10, 2022
70.	Tahir Mujtaba 34784-A-2005 Computer Sciences	Applied Sciences & Technology	Professor M. Arif Wani, Department of Computer Sciences, University of Kashmir, Srinagar	"Deep Learning Based Image Segmentation Technique for Efficient Solar Panel Detection"	August 10, 2022
71.	Solihah Gull 58188-W-2010 Electronics	Applied Science and Technology	Dr. Shabir A Parrah	Development and Implementation of Novel Techniques for Authentication of Electronic Patient Record (EPR) for E-Health Application	August 12, 2022
72.	Wasifa 57728-W-2010 Bio resources	Biological Science	Dr. Reiaz Ul Rehman and Dr. Inayatullah Tahir	Evaluation of stress allevation in faxtail millet (Setaria Italica) grown in Kashmir Himalaya and Ladakh	August 17,2022
73.	Falaque ul Afshan 24772-IC-2009 Biochemistry	Biological Sciences	Professor B.A. Ganai, (CORD), University of Kashmir, Srinagar, Professor Akbar Masood, BGSB, University and Professor Nissar Ahmad Chowdri, SKIMS, Srinagar	"Comparative expression and methylation analysis of Vitamin D Receptor (VDR) gene in different grades of colorectal cancer in Kashmiri population"	August 18, 2022
74.	Nahida Hassan 34571-SP-2010 Physics	Physical & Mathematical Sciences	Professor Basharat Ahmad Want, Department of Physics, and Dr. Altaf Hussain Pandith, Ex-Professor, Department of Chemistry, University of Kashmir, Srinagar	"Magnetic, Dielectric and Magneto-Dielectric Properties of Ferroelectric-Ferrimagnetic based Multiferroics"	August 20, 2022
75.	Shahid Ahmad Dar 43039-S-2009 Environmental Science	Earth and Environmental Sciences	Dr. Sami Ullah Bhat, (Assistant Professor), Department of Environmental Science & Dr. Irfan Rashid, (Assistant Professor), Department of	"Assessment of Land System Changes and Eutrophication of some Select Wetlands of Kashmir Valley"	August 22, 2022

			Geoinformatics, UOK, Srinagar		
76.	Aadil Rasool 21145-PC-2010 Bioresources	Biological Sciences	Dr. Reiaz Ul Rehman, (Assistant Professor), Department of Bioresources, University of Kashmir, Srinagar, Dr. Inayatullah Tahir, (Ex-Professor), Department of Botany, University of Kashmir, Srinagar and Dr. Manoj Prasad, National Institute of Plant Genome Research, New Delhi	"Biochemical basis of stress alleviation in proso Millet (Panicum milliaceum L.) grown in Kashmir Himalaya"	August 22, 2022
77.	Bashir Ahmad Sheikh 21357-IC-2007 Bioresources	Biological Sciences	Dr. Manzoor Ahmad Mir, Assistant Professor, Department of Bioresources, University of Kashmir, Srinagar and Dr. Zahoor Ahmad Parray, Sr. Scientist, IIIM, Srinagar	"Elucidation of Molecular Basis of Drug and Multi drug Tuberculosis Resistance of Mycobacterium tuberculosis in Kashmir Valley"	August 22, 2022
78.	Arshid Bashir 41492-S-2007 Chemistry	Physical and Mathematical Sciences	Professor Altaf Hussain Pandith, Department of Chemistry, University of Kashmir, Srinagar and Dr. Ghulam Nabi Dar, (Assistant Professor), Department of Physics, University of Kashmir, Srinagar	"Adsorption studies on some new and novel nanocomposite materials for environmental analysis"	August 24, 2022
79.	Basharat Ahmad Bhat 42007-S-2008 Bioresources	Biological Science	Dr. Manzoor Ahmad Mir, Assistant Professor, Department of Bioresources, University of Kashmir, Srinagar and Dr. Tanvir Ul Hassan Dar, Assistant Professor, BGSB University, Rajouri	"DNA Fingerprinting, Phytochemical Screening and Cytotoxicity effects of some medicinal plants of Jammu and Kashmir"	August 24, 2022
80.	Mohd Ashraf Mir 50799-ANG-2006 Arabic	Arabic Linguage & Litrature	Professor Shad Hussain, Department of Arabic, University of Kashmir, Srinagar	"Contemporary Trends in Syrian Arabic Fiction: An Analytical Study of the Select Works of Zakariya Tamer"	August 30, 2022
81.	Sabahat Hussain 24771-AW-2011 Home Science	Applied Science and Technology	Dr. Muzamil Jan, Assistant Professor, Institute of Home Science, Professor Naheed Vaida, Institute of Home Science, University of Kashmir, Srinagar	Phycho-Social and economic adjustments of Retired employs" a gender perspective	August 31, 2022
82.	Ehsaan Abdullah 21436-ICFw-2007 Clinical Biochemistry	Biological Science	Dr. Mohd Altaf Bhat	Understanding the role of Zinc finger transcription factor SPBCI6G5. 16 IN heterochromatin mediated gene silencing in Schizosaccharomyces pombe	August 31, 2022
83.	Umar Bashir 48037-A-2012 Hindi	Arts languages and Literature	Professor Zahida Jabeen, Department of Hindi, University of Kashmir, Srinagar	"Kashmir Vishayak Hindi Kavita ka Vishleshanatmak Adhyyan"	September 07, 2022
84.	Pooja 135-PHD-2020 Hindi	Arts, languages and Literature	Professor Rubi Zutshi, Department of Hindi, University of Kashmir, Srinagar	"Dr. Sooraj Singh Negi Ke Katha-Saahity Mein Saamajik-Saanskritik Samasyaon Ka Chitran"	September 13, 2022.
85.	Meena Devi 134-PHD-2016 Sanskrit	Arts, Languages & Literatures	Dr. Satyabhama Razdan, Ex-Professor, Department of Sanskrit, University of Kashmir, Srinagar	"Socio-Cultural and Religious Legacy of Nilmata Puran's Kashmir in Contemporary Kashmiri Pandit Society-A Study"	September 14, 2022

86.	Sharfa Hassan 27214-IC-2010 Management Studies	Business Studies	Dr. Ajaz Akbar Mir, Assistant Professor, Department of Management Studies, University of Kashmir, Srinagar	"Factors Influencing Digital Entrepreneurial Intentions- An Empirical Study"	September 15, 2022
87.	Tanveer Hussain Dar 38718-A-2007 Persian	Arts, Languages & Literatures	Dr. Jahangir Iqbal, Assistant Professor, Department of Persian, University of Kashmir, Srinagar	"Majalis-i Jahangiri: A Study of the Socio-Political, Philosophical and Literary Discourses of the Abd-Al Sattar Ibn Qasim Lahori "	September16, 2022.
88.	Mudasir Ahmad Bhat 40468-A-2008 Geoinformatics	Earth and environmental Sciences	Prof. Shakil A Romshoo	Ground and Satellite based observations of Aerosols in Srinagar city and their radioactive farcing	Sep. 19,2022
89.	Zameerah Yusuf 63605-W-2013 History	Social Science	Dr. Javid Ul Aziz	History in Vernacular: A Study of Progressive Kashmiri Poetry (1935-1955)	Sep. 19,2022
90.	Shaista Afreen 52421-W-2008 Physics	Physical and Mathematical Sciences	Prof. Gowher Bashir Vakil	Correlation between Atmospheric Electric Field, Meteorological Parameters. Aerosol Concentration and Orography in Kashmir Valley	Sep. 19, 2022
91.	Manga Ram 144-PHD-2016 Sanskrit	Arts, Languages & Literatures	Dr. Md. Meraj Ahmad (Assistant Professor), Department of Sanskrit, University of Kashmir, Srinagar	"The Tradition of Gambling in Sanskrit Literature: A Critical Study, (Sanskrit Sahitya Mein Dyoot Krida: Ek Adhyayana)"	September 20, 2022
92.	Mansha Muzaffar 22875-IC-2008 Biochemistry	Biological Sciences	Dr. Nazir Ahmad Dar, Assistant Professor, Department of Biochemistry, University of Kashmir, Srinagar	"Role of epigenetics in the down regulation of ANGPTL1, an anti-vascularization gene, in esophageal squamous Cell carcinoma"	September 20, 2022
93.	Zaid Mohammad Shah 784-SME-2007 Electronics (Nano-Technology)	Applied Science and Technology	Dr. Farooq Ahmad Khanday, Assistant Professor, Department of Electronics & Instrumentation Technology, University of Kashmir, Srinagar and Dr. Zahoor Ahmad Jhat, Assistant Professor, Department of Electronics, Islamia College, Hawal, Srinagar	"Solid-state single component Fractional-Order Capacitor Modeling, Synthesis and Analysis for Circuit Applications"	September 20, 2022
94.	Shafia Jan 31981-W-1999 Food Science	Applied Sciences & Technology	Professor Nilofer Khan, Institute of Home Science, and Professor B.A. Ganai, CORD University of Kashmir Srinagar	"Prevalence and The Contributing Factors of Obesity among young adults in District Srinagar"	September 26, 2022
95.	Asif Ali Ahmed 1124-PGD-2013 Persian	Arts, Languages and Literatures	Dr. Mohd. Afroz Alam, Assistant Professor, Department of Persian, University of Kashmir, Srinagar	"Literary and Ethical, Persian Writings of Sheikh Ahmed Sirhindi and Shah Wali ullah Mohaddith Delhvi: A Comparative Study "	September 27, 2022
96.	Ozaira Qadri 57657-W-2010 Biotechnology	Biological Sciences	Professor Khalid Majid Fazili, Department of Biotechnology, University of Kashmir, Srinagar	"Understanding the role of SMEKI in crosstalk between IRE1 and AKT signaling Pathways"	September 29, 2022
97.	Nair ul Nisa 50801-W-2007 Management Studies	Business Studies	Prof. Iqbal Ahmad Hakim	Impact of Perceived Organizational Support on Organizational Commitment in Higher Education Sector	Oct. 01, 2020
98.	Aashiq Hussain Bhat 47549-A-2011 Physics	Physical & Mathematical Sciences	Professor Manzoor Ahmad Malik, Department of Physics, University of Kashmir, Srinagar and Dr. T.K. Ramkumar, Sr. Scientist NARL, Department of Space, Andra Pradesh	"A study of travelling ionospheric disturbances induced by atmospheric gravity waves"	October 03, 2022
99.	Munir Ahmad Dar 35226-A-2005 Sociology	Social Sciences	Prof. Tariq Ahmad Rather	Youth Transition in Kashmir: Choices and Constraints	Oct. 03,2022
100.	Sheema Zaffar 14152-NW-2003 Environmental	Earth & Environmental Sciences	Dr. Azra N. Kamili, Ex-Professor, Department of Environmental Science &	"Impact of Habitat variability on phytochemical profile of some select medicinal plants of Kashmir	October 06, 2022

	Science		Professor Irshad A. Nawchoo, Department of Botany, University of Kashmir, Srinagar	Himalaya"	
101.	Bushra Jan 53868-W-2008 Botany	Biological Sciences	Prof. Zafar A. Reshi	Microbial endophyutes of saffron (Crocus sativus L.) and their role in plant growth promotions	Oct. 07,2022
102.	Nasreena Bano 2105-GBL-2006 Hindi	Arts, Languages & Literatures	Professor Rubi Zutshi, Department of Hindi, University of Kashmir, Srinagar	"Neerja Dwivedi kay katha-sahitya mein vyapt sangharsh evam kusangtiyan"	October 07, 2022
103.	Nisar Ahmad Bhat 43537-Ang-2003 Shaikh-ul- Aalam Centre for Multidisciplinary Studies (Kashmiri)	Social Sciences	Dr. Aziz Hajini, Ex-Assistant Professor, Shaikh-ul-Aalam Centre for Multidisciplinary Studies and Dr. Nazir Ahmad Dhar, Ex-Professor, Department of Linguistics, University of Kashmir, Srinagar	"Tsodahimi Sadee Hinz Kaeshir Zabaan-Shaikh-e- Shuken Hinds Gashes Manz"	October 07, 2022
104.	Syed Uzma Kubravi 54708-W-2009 Sociology	Social Sciences	Dr. Manzoor Hussain, Assistant Professor, Department of Sociology and Dr. Fayaz Ahmad Loan, Documentation Officer, Centre for Central Asian Studies, University of Kashmir, Srinagar	"Role of Social Networking Sites (SNS) on the Academic Performance of Degree College Students in Kashmir: A Case Study of Srinagar District "	October 07, 2022
105.	Syed Muzamil Khurshid 21911-BC-2008 Sociology Centre of Central Asian Studies	Social Sciences	Professor Tareak Ahmad Rather, Centre of Central Asian Studies , University of Kashmir, Srinagar	"Status of Women in Post-Soviet Uzbekistan: Change and Continuity"	October 11, 2022
106.	Snowber Dilshad 21910-BC-2008 Sociology	Social Sciences	Dr. Salima Jan, Research Scientist, EMMRC, University of Kashmir, Srinagar	"Dimensions of infertility among women in Kashmir: A Comparative analysis of working and non-working women"	October 12, 2022
107.	Mohd Hussain 111-PHD-2018 Zoology	Biological Sciences	Dr. Altaf Hussain Mir, Assistant Professor and Dr. Hidayatullah Tak, Associate Professor, Department of Zoology, University of Kashmir, Srinagar	"Studies on the diversity and medical importance of Cyclorrhaphan flies in Kargil"	October 17, 2022
108.	Shafaq Muzaffar 23025-AW-2010 English	Arts Language and Literature	Dr. Shabir Hussain, Assistant Professor, South Campus, University of Kashmir Srinagar	"Neo-colonialism and Neo-orientalism in Contemporary Afghanistan: A Study of the Select Novels of Khaled Hosseini and Nadeem Aslam"	October 17, 2022
109.	Khalieq ur Rahman 733-PGD-2009 Arabic	Arts, Languages and Literature	Porf. Ab. Rahman Wani	Twentieth Century Arabic Biographical Literature: A Comparative Study of Ali Tantavi and Abul Hassan Ali Nadwi	Oct. 20,2022
110.	Sameerna Hamid Marazi 25194-SP-2006 Commerce	Business Studies	Prof. Riyaz Ahmad Rainayee	Organizational Learning Culture and Organizational Commitment as Antecedents of Employee Performance: A Study in service Sector	Oct. 20,2022
111.	Fayaz Ahmad Lone 53599-Ang-2007 Geography & Disaster Management	Earth & Environmental Sciences	Dr. Tasawoor A. Kanth, Ex-Professor, Department of Geography & Disaster Management and Dr. Javeed Ahmad Rather, Assistant Professor, Department of Geography & Disaster Management, University of Kashmir, Srinagar	"Land Evaluation and Suitability analysis for Major Crops in South Kashmir"	October 21, 2022

112.	Manzoor Ahmad Thoker 11852-BC-2001 Centre of Central Asian Studies (Kashmiri)	Social Sciences	Dr. Afaq Aziz, Ex-Associate Professor, CCAS and Dr. Abid Gulzar, Assistant Professor, CCAS	"Reflection of Culture in Kashmiri Maqamband Marsiyah"	October 21, 2022
113.	Mohd Ishaq Bhat 54641-ANG-2007 English	Arts, Languages and Literatures	Dr. Javid Iqbal Bhat, Assistant Professor, South Campus, University of Kashmir	"(Dis) appearing Daughters: A Study of the Daughter Parent-Relationship in the Select Indian English Female Novelists"	October 21, 2022
114.	Farhana Mustafa 161-PHD-2017 Electronics & Communication	Applied Sciences & Technology	Dr. Javaid Ahmad Sheikh (Assistant Professor), Department of Electronics & Instrumentation Technology, University of Kashmir, Srinagar and Dr. G. Geelani Qureshi (Associate Professor), Govt. Degree College Patttan	"Design and Development of Efficient Resource Allocation Techniques for Milli-meter wave Based Massive MIMO Networks"	October 25, 2022
115.	Rezwana Assad 19454-NW-2007 Botany	Biological Sciences	Dr. Zafar A. Reshi, Professor, Department of Botany, University of Kashmir, Srinagar and Dr. Irfan Rashid, Assistant Professor, Department of Botany, University of Kashmir, Srinagar	"Molecular diversity of root associated ectomycorrhizal fungi of some conifers in Kashmir Himalaya, India"	October 25, 2022
116.	Rubia Jan 11588-AW-2004 Psychology	Educational & Behavioural Sciences	Professor Shawkat Ahmad Shah, Department of Psychology, University of Kashmir, Srinagar and Professor Arshid Hussain, Govt. Medical College, Srinagar	″Effectiveness of cognitive behavioural therapy and culture based Instructions among Post-Traumatic Stress disorder Patients: A Comparative Study″	October 25, 2022
117.	Suresh Kumar 124-PHD-2017 Hindi	Arts, Languages & Literatures	Dr. Zohra Afzal, Ex-Professor, Department of Hindi, University of Kashmir, Srinagar	"Pauranikta evm Hindi Upanyas: Narendra Kohli ke chayanit Upanyason ka Adhyyan"	October 25, 2022
118.	Ummar Ahad 28825-A-2001 Geography	Social Sciences	Dr. Abdul Rauf Shah	Impact of Land Use Land Cover Change on Flooding-a Case Study of Pohru River Catchment	October 25, 2022
119.	Saika Manzoor 52343-W-2008 Biochemistry	Clinical Biochemistry	Dr. Fouzia Rashid, Assistant Professor, Department of Clinical Biochemistry, University of Kashmir, Srinagar, Dr. Rizwan Habib (L.D Hospital, GMC, Srinagar, Professor Sabhiya Majid, Govt. Medical College ,Srinagar and Dr. Ashraf Ganaie SKIMS, Soura	"Polycystic Ovarian Syndrome and Hypercoagulability: Evaluation in terms of Caogulation Indices and Role of Factor V gene Variants "	October 27, 2022
120.	Aabida Parveen 19919-NW-2007 (Kashmiri) CCAS	Social Sciences	Dr. Aziz Hajini, Ex-Assistant Professor, Shaikh-ul Aalam Centre for Multidisciplinary Studies, University of Kashmir, Srinagar	"Shaikh-ul Aalam Sund Shaya Sapudmut Kalam: Takabul Te Tajziya"	October 28, 2022
121.	Shagufta Showkat 96-PHD-2015 Management Studies	Business Studies	Dr. Reyaz A. Qureshi	Satisfaction and Revisit Intention among Foreign Tourists in the state of Jammu and Kashmir: A Service Marketing Perspective	November 02,2022
122.	Sameer Koul 93-PHD-2015 Computer Science	Applied Sciences & Technology	Dr. Majid Zaman	Design and Development of POredictive Data Mining Technique for Management of Climate Change, Using Historical Meteorological Data of Kashmir Division	November 10, 2022
123.	Ab. Rouf Bhat 40913-A-2008 Mass	Social Sciences	Dr. Syeda Afshana, Associate Professor, MERC, University of Kashmir, Srinagar	"Media Censorship in a conflict situation: a study of Kashmir region"	November 10, 2022

	Communication and Journalism				
124.	Sumeera Nisar 52840-W-2008 Institute of Islamic Studies	Social Science	Dr Manzoor Ahmad Bhat Ex Professor, Shah-i-Hamdan Institute of Islamic Studies	" The Sufi Thought of Mawlana Ashraf Ali Thanvi (R.A.): A Critical Study"	November 10, 2022
125.	Najma Nissa 19478-AW-2008 Biochemistry	Biological Science	Dr Nazir Ahmad Dar, Assocaite Professor, Department of Biochemistry	" Epigenetic regulation of CD-36, an anti-angiogenic gene in esophageal squamous cell carcinoma"	November 11, 2022
126.	Shafiya Afzal Sheikh 1507-KVC-2010 Electronics & Instrumentation Technology	Applied Science & Technology	Dr M. Tariq Banday, Department of Electronics & Instrumentation Technology	Design of Novel Techniques for Securing Email System from Threats using Cryptographic and Filtering Methods"	November 14, 2022
127.	Salik Nazir 41657-S-2007 Clinical Biochemistry	Physical & Mathematical Sciences	Dr. Syed Shakeel Simnani, Associate Professor and Dr. Sajad Masood, Associate Professor, Department of Physics, University of Kashmir, Srinagar	"Measurement and Modelling of Radon gas in soil, water and Air and associated Radiological hazards"	November 16, 2022
128.	Durdanah Mattoo 54717-W-2009 Geography	Earth & Environmental Sciences	Dr. Tasawoor A. Kanth, Ex-Professor and Professor M.S. Bhat, Department of Geography & Disaster Management, University of Kashmir, Srinagar	"Impact of changing climate and Land use/Land cover on hydrological regime of upper Jhelum catchment in Kashmir Valley"	November 21, 2022
129.	Nadim Akhtar Khan 12892-IC-1996 Library & Infor. Science	Social Sciences	Dr. S. M. Shafi, Ex-Professor, Department of Library & Information Science, University of Kashmir, Srinagar	"Evaluation of Select Open Educational Resources (OER) Repositories"	November 24, 2022
130.	Zahid Ahmad Bhat 23898-SJ-2010 Electronics & Instrumentation Technology	Applied Sciences & Technology	Dr. Javaid Ahmad Sheikh, Assistant Professor, Department of Electronics & Instrumentation Technology, University of Kashmir, Srinagar and Dr. Sharief-ud-din Khan, Assistant Professor, Govt. Degree College, Uri, Baramulla, J&K	"Design and Development of Efficient and Low Loss 26-40 GHz band mm Wave Filters for 5G Networks"	November 26, 2022
131.	Ferhat John 50686-W-2007 Islamic Studies	Social Sciences	Dr. Hamidullah Marazi, Ex-Professor, Institute of Islamic Studies, University of Kashmir, Srinagar	"Tawhid in Abrahamic Religions: A Conceptual and Historical Study"	November 26, 2022
132.	Mohd Shafi Bhat 57415-ANG-2008 Islamic Studies	Social Sciences	Professor Naseem Ahmad Shah, Institute of Islamic Studies, University of Kashmir, Srinagar	"The Contemporary Islamic Discourse on Reform: A Study of Jadidsm in Central Asia"	November 26, 2022
133.	Zahid Hussian Najar 9079-SP-1990 Botany	Biological Science	Dr Aijaz Ahmad Wani, Professor, Department of Botany	" Assessment of Apple (Malus x domestica Borkh) germplasm in North Kashmir with special reference to fruit quality Parameters"	Dec. 02, 2022
134.	Hilal Ahmad Dar 3868-PRA-2010 linguistics	Arts, Languages and Literature	Prof Aejaz Mohammed	Phonological and Morphological Analysis of Gaddi Language: A Descriptive Study	Dec. 05,2022
135.	Shabir Ahmad Dar 26765-A-2000 Zoology	Biological Science	Dr Majidah Rashid, Ex Assistant Professor, Department of Zoology	" Monogenean and Crustacean Parasites of Fishes of Kashmir"	Dec.08, 2022
136.	Nargiss Nazir 15428-PC-2008 Sociology	Social Science	Dr. Farah Qayoom	Women and reproductive Health: A Comparative Study of Rural and Urban Areas of Kashmir	Dec.12.2022

137.	Sabbi Jan 16363-AW-2007 Botany	Biological Sciences	Prof. Aijaz Ahmad Wani	Reproductive biology and genetic improvement of buckwheat (Fagopyrum spp.) in Kashmir Himalaya with special reference to economically7 important traits	Dec. 12, 2022
138.	Mohmad Yaseen 13183-G-2002 Economics	Social Sciences	Dr. M. Afzal Mir	India-Afghanistan Trade: Potential, Performance and Challenges	Dec. 13,2022
139.	Uffana Amin 8235-G-1991 Management Studies	Business Studies	Prof. Mufeed Ahmad	A Study on Effectiveness of Training and Development for Teachers in School Education.	Dec. 14,2020
140.	Nusrat Rashid 25953-BC-2010 Persian	Arts, Languages and Literature	Dr. Shadab Arshad	Indian Style and Persian Literature: A Study of the Works of Mulla Mohsin Fani Kashmiri	Dec. 14,2022
141.	Sheraz Ahmad Mir 41011-S-2006 Islamic Studies	Social Sciences	Dr. Hamidullah Marazi	Muhammad Mustafa Azmi's Contribution to Hadith Literature and his Critique of Orientalists	Dec. 14,2022
142.	Tariq Ahad Nengroo 15414-PC-2008 Economics	Business Studies	Dr. Md. Sarafraz	Agricultural Exports to SAARC: Evidence from India	Dec. 14, 2022
143.	Sumina Sidiq 52455-W-2008 Electronics	Applied Sciences & Technology	Dr. Javaid A Sheikh & Dr. Bilal A Malik	Design and Development of Energy Efficient Signal Processing Techniques for Future Broadband Wireless Networks	Dec. 14,2022
144.	Azad Ahmad Wani 25871-IC-2009 Commerce	Business Studies	Prof. Mohi ud Din Sangmi	Ownership Structure, Board Composition and R&D Intensity in Corporate Sector: An Empirical Analysis Across Emerging Economics	Dec. 14,2022
145.	Nafeesa Farooq Khan 55658-W-2009 Botany	Biological Sciences	Prof. Zafar A. Reshi	Diversity and role of mycorrhizal fungi in ecophysiology of some plant species of alpine treeline ecotone in Kashmir Himalaya	Dec. 14,2022
146.	Zubaida Tabasum 50385-W-2007 Institute of Home Science	Applied Science & Technology	Dr Naheed Vaida, Ex Professor & Dr Muzamil Jan, Assistant Professor, Institute of Home Science.	"Assessment of Problems, Challenges and Adjustments of Single Women in Kashmir"	Dec. 14,2022
147.	Sumera Yaseen 52528-W-2008 Institute of Home Science	Applied Science & Technology	Dr Naheed Ruhee, Ex Associate Professor, Distance Education & Dr Muzamil Jan, Assistant Professor, Institute of Home Science.	" A Study of Scocio-Economic Psychological and Health Status of Aged Women in Kashmir"	Dec.14,2022
148.	Sairish Ashraf 54009-W-2008 Clinical Biochemistry	Biological Sciencers	Dr. Shajrul Amin	Elucidation of Possible role of cyp genes in the etiology of Polycystic Ovary Syndrome in Kashmiri women	Dec. 15, 2022
149.	Farah Jameel 55181-W-2009 Hindi	Arts, Languages and Literatures.	Professor Rubi Zutshi, Department of Hindi	" Aadhunikta aur 20vi Sadi Ke chayanit Hindi Upanyas: Rajni Gupt Ka ek adhyan"	Dec.19,2022
150.	Nafiya Qadir 54811-W-2009 Food Technology	Applied Science & Technology	Dr Idrees Ahmad Wani, Department of Food Science & Technology	Characterization of major macromolecules of rice (Oryza sativa L.) and their effect on glycaemic index"	Dec.20,2022
151.	Aafi Rashid 39211-W-03 Biochemistry	Biological Sciences	Dr Akbar Masood, Professor, Department of Biocemistry, Prof M.A.Zargar, Central University of Kashmir, Dr Modh Ashraf Gania, Professor, SKIMS Soura Sgr and Syed Mudassar, Prof & Head ,	"Effect of Spironolactone Therapy on left Ventricular myocardial mass in women with polycystic ovary syndrome and its correlation with various genetic polymorphisms of Aldosterone Synthase (cyp11B2) IL-6 and TNF-a"	Dec.22,2022

			Clinical Biochemistry SKIMS Soura Sgr.		
152.	Saima Andrabi 21299-PC-2010 Zoology	Biological Sciences	Dr. Muni Parveen	Studies on demography and management of Cyprinus carpio L. In Manasbal Lake, Kashmir	Dec. 22, 2022
153.	Sumaira Wazir 47771-W-2006 Biochemistry	Biological Sciences	Dr Fouzia Rashid, Associate Professor, Department of Clinical Biochemistry & Prof M.A.Zargar, Central University of Kashmir.	"Correlation of Adiponectin and Apo E gene polymorphism and deranged metabolic & haematological Parameters with CVD & Diabetic risk: A pilot study in Kashmiri population"	Dec.22,2022
154.	Azhar Yousuf 64487-ANG-2010 Mathematics at South Campus	Physical & Mathematical Sciences	Dr Firdous A. Shah, Assistant Professor, Department of Mathematics, South Campus, University of Kashmir.	" An Analysis of the stockwell Transforms in Different Time-Frequency Domains"	Dec.23,2022
155.	Aabid Mustafa Koul 141-PHD-2014 Applied Genetics	Biological Sciences	Prof. Raies A. Qadri	Secretary Proteins in Human Colo-rectal Cancer	Dec. 23, 2022
156.	Salika Ramazan 57962-W-2010 Botany	Biological Sciences	Dr Riffat John, Assistant Professor, Department of Botany & Dr Parvaiz Ahmad, Higher Education Department , J&k.	"Molecular Characterization of maize (zea mays L) from Kashmir Himalaya for low temperature tolerance"	Dec.26,2022
157.	Birjees Hassan 5511-BW-2008 Environmental Science	Earth & Environmental Science	Dr Niamat Ali, Professor (CORD) & Dr Humaira Qadir, Department of Environmental & Water Management S. P. College Srinagar.	Evaluation of Genotoxicity & Bacteriological Profiling of Hospital Wastes in Srinagar, Kashmir.	Dec.27,2022
158.	Mohd Younis Bhat 14332-BC-2003 Kashmiri	Social Sciences	Dr Afaq Aziz, Ex-Assocaite Professor and Dr Abid Gulzar, Assistant Professor, Centre of Central Asian Studies.	" Hamd and Na'at in 19th Century Kashmiri Marsiya: A Study"	Dec.27,2022
159.	Raja Nisar Ali 34461-S-1998 Physics	Physical and Mathematical Sciences	Professor Sheikh Javid Ahmad and Professor Manzoor Ahmad Malik, Department of Physics.	" Energy Density Functional Approach to Nuclear Many-Body Problem"	Dec.27,2022
160.	Sala ud Din Shah 21643-SJ-2009 Urdu	Arts, Languages and Literatures.	Dr Arifa Bushra, Professor, Department of Urdu	"Satire and Humour in the Works of Kanhaya Lal Kapoor : A Critical Study"	Dec.27,2022
161.	Mohd. Ilyas 18-PRPG-2006 Arabic	Arts, Languages and Literatures.	Dr Abdul Rehman Wani, Ex Professor, Department of Arabic	"Tafsir Ibn Aashoor & Tafsir Mutawalli Al-Sharawi: A Comparative Study"	Dec.27,2022
162.	Sumaya Sheikh 36719-W-2002 Home Science	Applied Science & Technology	Dr Naeed Vaida, Ex-Professor & Dr Nilofer Khan, Ex-Professor Institute of Home Science	"Impact of Seasonal Changes on physical activity and dietay pattern of women in Kashmir"	Dec.30,2022
163.	Shah Rafiq 17451-IC-2003 Botany	Biological Sciences	Professor Zahoor Ahmad Kaloo, Department of Botany.	"Genetic diversity for characterization and conservation of elite chemotype of Aconitum chasmanthum Stapf ex Homes in Kashmir Himalaya"	Dec.31,2022
164.	Qurat ul Aein 52320-W-2008 Islamic Studies	Social Science	Dr Naseem Ahmad Shah, Ex Professor & Dr Nasir Nabi, Assistant Professor, Institute of Islamic Studies	"Islam and Pluralism in Modern Prospectives: A Study of Contemporary Muslim Scholars"	January 03,2023
165.	Umar Mushtaq Lone 25321-SP-2006 Management Studies	Business Studies	Professor Mushtaq Ahmad Darzi, Department of Management Studies.	"Economic Forces and Stock Market Performance: Evidence from BRICS Economics"	January 04,2023
166.	Saima Maqbool 32893-W-2000 Zoology	Biological Sciences	Professor Abdul Ahad Buhroo, Department of Zoology.	"Diversity of flea beetles (Chrysomelidae: Alticinae) in the agroecosystems of Kashmir and	January 04,2023

				management of predominant alticine species through ecological engineering"	
167.	Sadaf parvez 105-PHD-2017 Food Science & Technology	Applied Science & Technology	Dr Idrees Ahmad Wani, Assistant Professor, Department of Food Science & Technology.	"Influence of process parameters on phytochemical properties and production of nitrosamines during brewing of green tea"	January 10,2023
168.	Gulshan Sameena Riyaz 53991-W-2008 Hindi	Arts, Languages and Literatures.	Dr Zohra Afzal, Ex Professor Department of Hindi	"Musarraf Aalam Zauki Ke Hindi Upanyason mein Chitrit jeevan-Mulya: Ek Vivechan"	January 11,2023
169.	Gulnawaz Gani 21544-SJ-2008 Computer Science	Applied Science & Technology	Dr Fasel Qadir, Assistant Professor, Department of Computer Science North Campus.	" Developing Efficient Algorithm for Copy-Move Forgery Detection and Localization in Digital Images using Cellular Automata"	January 11,2023
170.	Shahid Mehmood 1140-ANC-2012 Zoology	Biological Sciences	Dr Imtiyaz Ahmad Khan, Associate Professor, Department of Zoology and Dr Md. Niamat Ali, Professor Cord	" Ichthyofaunal diversity in river Rajouiri, feeding ecology and breeding biology of some select fish species"	January 16,2023
171.	Ajaz Ahmad Telwani 30976-A-2003 Education	Arts, Languages and Literatures.	Dr Najma Peerzada, Assistant Professor, Department of Education and Dr Mushtaq Ahmad Ganai, Assistant Professor, Iqbal Institute of Culture & Philosphy.	"The Educational Philosophy of Kant and Iqbal: A Comparative Study"	January 23,2023
172.	Shazia Mushtaq 16-M.Phil-2001 Botany	Biological Sciences	Professor Zafar Ahmad Reshi & Professor Manzoor Ahmad Shah Department of Botany	"Predicting range expansion of some invasive alien plant species in response to climate change using ecological niche modelling	January 27,2023
173.	Mohammad Saleem 42513-A-2009 Psychology	Education & Behavioural Science	Dr Touseef Rizvi, Associate Professor, Department of psychology	"Attitude Perceived Norms and Perceived Behavioral Control as Determinants of Intension to Engage in Substance Abuse"	February 06,2023
174.	Zaffer Iqbal Mir 18092-IC-2003 Electronics and Instrumentation Technology	Applied Science & Technology	Late Gh Mohi ud din Bhat, Ex Professor & Dr Javaid Ahmad Sheikh, Assistant Professor, Department of Electronics and Instrumentation Technology	" Design & Development of Efficient Multirate Based Digital Communication Receivers"	February 06,2023
175.	Shaheena Akhter 40173-W-2003 English	Arts, Languages and Literatures.	Dr Iffat Maqbool, Associate Professor, Department of English	" Feminist poetics and the Short Story: A Study of the Select Short Stories of Margaret Atwood and A S Byatt"	February 07,2023
176.	Waseem Ahmad Parray 9571-KUL-2012 Economics	Business Studies	Dr Effat Yasmin, Professor, Department of Economics	" Exchange Rate and Macroeconomics dynamics: Evidence from BRICS"	February 10,2023
177.	Toseef Ahmad Bhat 50553-ANG-2006 Political Science	Social Science	Dr Sanjida Warsi, Assistant Professor, Department of Political Science	" Democratic Process and Political Discontent in Kashmir: A Study Since 1996"	February 10,2023
178.	Ashiq Hussain Mir 08-PRG-2009 Kashmiri	Social Science	Dr M.S. Sumbli , Ex- Director, Convocation Complex	"Didacticism in Kashmir Poetry: A Comparative Study of Shaikh-ul-Aalam and Rich ded"	February 14,2023
179.	Mushtaq Ahmad Ganai 22151-BC-2008 Kashmiri	Social Science	Dr M.S. Sumbli , Ex- Director, Convocation Complex	" The Intellectual Dimensions in Kashmiri Poetry- A Comparative Study of Shaikh-ul-Aalam (R.A.) and Mir Abdullah Baihaqi"	February 14,2023
180.	Parveena Firdous 23612-PC-2011 Zoology	Biological Science	Professor Bashir Ahmad Ganai, CORD and Professor Shariq R. Masoodi	"Investigation of polymorphic and gene expression study of HNF4a, GCK and HNF1a genes in MODY (maturity onset diabetes of young) patients of Kashmir"	February 14,2023
181.	Azra Bashir 49689-W-2007	Biological Science	Dr. Md. Niamat Ali, Professor, CORD &	"Biochemical characterization of liver, muscle and ovary at different	February 14,2023

	Zoology		Professor M.H. Balkhi, SKUAST-K	gonadal stages in Rainbow trout (Onchoryhncus mykiss)	
182.	Sajad Ahmad Padder 46462-ANG-2005 Bio resources	Biological Science	Dr Reiaz Ul Rehman, Assistant Professor, Department of Bio resources and Dr Inyatullah Tahir, Ex-Professor Department of Botany.	"Factors contributing to development of drug resistance in clinical isolates of pathogenic fungi"	February 15,2023
183.	Fahim Bashir 39542-S-2005 Environmental Science	Earth & Environmental Science	Professor Bashir Ahmad Ganai CORD & Professor Khalid Majid Fazili, Department of Biotechnology	"Screening of Cyanobacterial Bloom for their possible presence of Toxin gene/s in Dal Lake Kashmir"	February 17,2023
184.	Shazia Riyaz 55041-W-2009 Zoology	Biological Science	Dr. Ab. Ahad Buhroo Professor Department of Zoology	" Diversity of predatory spiders (Arachnida:Araneae) in the agroecosystems of Kashmir"	February 17,2023
185.	Tahir Shamsher 12945-KC-2011 Mathematics	Physical and Mathematical Sciences	Professor S. Pirzada, Department of Mathematics & Dr Mushtaq Ahmad Bhat, Assistant Professor, Department of Mathematics	" On Spectral properties and energy of signed graphs"	February 21,2023
186.	Seerat Omar Shah 55488-W-2009 Sociology	Social Science	Dr Manzoor Hussai, Assistant Professor, Department of Sociology	" Class and academic performance of students in Kashmir: A Study in District Srinagar"	February 21,2023
187.	Tanveer Ahmad Khan 62044-ANG-2010 Political Science	Social Science	Dr Peerzada Irshad Ahmad Shah, Professor, Department of Political Science	" China-Pakistan Economic Corridor (CPEC): A Study of Geo-Strategic Implications for India"	February 21,2023
188.	Shafkat Ahsan 10077-HD-2011 Geography	Earth & Environmental Science	Dr M. Sultan Bhat, Professor & Dr Akhtar Alam, Assistant Professor, Department of Geography & Disaster Management.	" Impact of Climate Change on the Surface Hydrology of Kashmir, Jammu & Kashmir, India"	February 27,2023
189.	Ahsan Ul Haq Magray 11063-KC-2010 English	Arts, Languages and Literatures.	Dr Mohammad Ameen Parray, Assistant Professor, North Campus	"The Aesthetics of Prison Literature: A Study of the Translated Prison Poetry of Faiz Ahmad Faiz and Ahmed Fouad Negm"	March 06, 2023
190.	Zahid Bashir Lone 52523-ANG-2007 Linguistics	Arts, Languages and Literatures.	Dr Musavir Ahmed, Assistant Professor, Department of Linguitics.	"Ethno linguistic Vitality of Balti Speech Community of Kargil"	March 08, 2023
191.	Javid Ahmad Najar 47429-ANG-2005 Urdu	Arts, Languages and Literatures.	Dr Mohammad Altaf Ahanger, Assistant Professsor, Urdu, DDE.	"Urdu Novel main muslim safaqat ki zawalpazeeri ka bayania (Akeesivi sadi kay numaenda novelon kay hawalay say)"	March 09, 2023
192.	Umer Hameed Shansaz 40629-S-2006 Zoology	Biological Science	Dr Bilal Ahmad Bhat, Assistant Professor & Dr Fayaz Ahmad, Professor Department of Zoology	" Feeding ecology, habitat preference and conservation issues of Pheasants in and around Dachigam National Park"	March 09, 2023
193.	Hafsa Gulzar 54276-W-2009 Geography Through CCAS	Social Science	Dr Abdul Rauf Shah, Ex-Associate Professor, CCAS	" Irrigation Potential and Agricultural Development in the Republic of Kazakkstan: Prospects and Challenges"	March 09, 2023
194.	Neelofar Habib 226-PRBD-2010 Sociology	Social Science	Dr Salima Jan, Director, EMMRC	" The Living Condition of Marginal Communities in Kashmir: A Case Study of Hanjis Community in Wular Lake"	March 10, 2023
195.	Bashir Ahmad Maliyar 20820-PC-2010 History	Social Science	Dr Bashir Ahmad Khan, (Ex-Professor) Department of History	" The Non-Agrarian Economy in Kashmir During Mughal Rule (1586-1752)	March 13, 2023
196.	Bilkeesa Anjum 22151-AW-2009 History	Social Science	Dr Bashir Ahmad Khan, (Ex-Professor) Department of History	"Contribution of Sufis to Kashmir Society with Special Reference to Suhrwardis & Naqhsbandis (14th c to 17th c)"	March 13, 2023
197.	Arshid Hamid	Arts,	Dr Tasleem Ahmad War,	"Treatment of Religion Across	March 15,

	17648-BC-2005 English through Iqbal Institute of Culture & Philosophy	Languages and Literatures.	Assistant Professor, Department of English & Dr Mushtaq Ahmad Ganai, Assistant Professor, Iqbal Institute of Culture & Philosophy	Cultures: A Comparative Study of the Poetry of Hopkins and Iqbal"	2023
198.	Anayat Ullah Mugloo 1311-BUD-2011 Political Science	Social Science	Dr Asifa Jan (Ex-Propfessor) Department of Political Science	"Deconstructing Kashmiriyat: Identity Politics and Political Narratives"	March 15, 2023
199.	Rozy Jan 29315-W-97 Library & Information Science	Social Science	Dr Sameer Gul, Associate Professor, Department of Library & Information Science	"Predatory Open Access with Special Reference to Indian Contribution"	March 16, 2023
200.	Arshid Ahmad Mir 5244-KUL-2009 Economics	Business Studies	Dr Javaid Iqbal Khan, Assistan Professor, Department of Economics	" Dynamics of Labour Force Participation in Jammu & Kashmir"	March 17, 2023
201.	Jasmeena Bashir 19005-AW-2008 Economics	Business Studies	Dr Md. Sarfaraz Equbal, Assistant Professor, Department of Economics	" Economic Valuation of Water Quality Improvements: A Case Study of River Jhelum"	March 17, 2023
202.	Shafat Farooq Reshi 1006-PGD-2012 Arabic	Arts, Languages and Literatures.	Dr Manzoor Ahmad Khan, Professor, Department of Arabics	"Modern Techniquesb in the Short Stories of Yousuf Idris: An Analysis"	March 17, 2023
203.	Tabbasum Maqbool 22006-PC-2011 Socilogy	Social Science	Dr Salima Jan, Director, EMMRC	" Portrayal of Women in Cinema : A Study of Select Bollywood Movies"	March 17, 2023
204.	Sajad Ahmad zargar 1011-PGD-2012 Arabic	Arts, Languages and Literatures.	Dr Manzoor Ahmad Khan, Professor, Department of Arabic	" Short Stort Acroos Cultures: A Comparative Study of the Select Work of Mahmood Taimoor and Prem Chand"	March 17, 2023
205.	Shahid Ahmad Ronga 28441-A-2001 Law	Law	Mohammad Hussain Department of Law	"Corrupt Practices in Public Offices as Violation of Human Rights: A Socio-Legal Perspective with Special Reference to Jammu & Kashmir"	March 17, 2023
206.	Asrar Ahmad Khan 2959-BPB-2012 Urdu	Arts, Languages and Literatures.	Dr Irfan Ahmad Malik, Associate Professor, Urdu	" Urdu Adab aur Navtareekhiyat: Naseem Hijazi Kay Muntakhab Navloon Ka Aek MUtalah"	March 20, 2023
207.	Shabeer Ahmad Dar 41189-S-2007 Botany through CORD	Biological Science	DR Azra N. Kamili, Ex-Professor, CORD and Dr Irshad A. Nawchoo, Professor, Department of Botany	" In vitro mutagenic plant of Kashmir Himalaya"	March 20, 2023
208.	Hilal Ahmad Najar 181-Ph.D-2019 Law	Law	Dr Farooq Ahmad Mir, Ex-Professor and Professor Mohd Ayoub Dar, Department of Law	" Approach of Law Enforcement Agencies towards juveniles in Conflict with Law: An Analysis of Law and Practices in Kashmir"	March 20, 2023
209.	Tahir Rashid Bhat 18082-SJ-2005 Political Science	Social Science	Dr Peerzada Irshad Ahmad Shah, Professor, Department of Political Science	" Employing Soft Power Strategy: A Study of Post-9/11 Indian Policy Engagement in Afganistan"	March 20, 2023
210.	Abdul Basat Haroon 5417-GBL-2009 Urdu	Arts, Languages and Literatures.	Dr Kausar Rasool, Assistant Professor, Department of Urdu	" Urdu Khudnavisht aur Nafsiyati Kashmakash: 1947 se 2000 Taq Ki Munaindha Khudnavishtun ke Havale Say"	March 20, 2023
211.	Bisma Hamid 57325-W-2010 Persian	Arts, Languages and Literatures.	Dr Mohd Afroz Alam, Assistant Professor, Department of Persian	" Womens issue in Simin Daneshvars Short Story with Special Reference to Aatish E Khamoosh"	March 20, 2023
212.	Shahnawaz Gull 27841-A-2001 Political Science	Social Science	Dr Peerzada Irshad Ahmad Shah, Professor, Department of Political Science	" Shared Sovereignty: Concept, Practice and Relevance for Jammu & Kashmir"	March 20, 2023

213.	Firdous Ahmad Bhat 15513-BC-2004 Urdu	Arts, Languages and Literatures.	Dr Arifa Bushra, Professor, Department of Urdu	" Deputy Nazeer Ahmad Kay Novelon Ka Ma'bad Navabadyati Mutaleh"	March 21, 2023
214.	Ab Rashid Mir 9625-KC-2009 Urdu	Arts, Languages and Literatures.	Dr Arifa Bushra, Professor, Department of Urdu	" Jadeed Urdu Afsanay Mei Bar i Sageer Kay Badaltay Huway Samaji Nizam Ki Akasi: Aek Mutaleh"	March 21, 2023
215.	Zahoor Ahmad Ganaie 29413-SP-2008 Urdu	Arts, Languages and Literatures.	Dr Mohammad Altaf Ahangar, Assistant Professor, Urdu, DDE	"Urdu Afsana Ma'bad Navabadiyati Tanazur Mein (1900 se 1947 Tak Kay Numayandah Afsano Ka Tanqeedi Mutaleh"	March 21, 2023
216.	Farzanah 2589-TC-2005 Urdu	Arts, Languages and Literatures.	Dr Mushtaq Hussain Magloo, Assistant Professor, Department of Urdu	"Urdu Fiction Aur Samaji Haqeeqat Nigari: Rajinder Singh Bedi Ki Tasaneef Ke Hawaley Se"	March 21, 2023
217.	Irfan ul Haq 17831-PC-2009 Political Science	Social Science	Dr Peerzada Irshad Ahmad Shah, Professor, Department of Political Science	" US Factor in India China Relations since 2001"	March 23, 2023
218.	Zahoor Ahmad Mir 55912-Ang-2008 Zoology	Biological Science	Dr Yahya Bakhtiyar, Assistant Professor and Dr Muni Parveen, Ex- Professor, Department of Zoology	" Taxonomy and Ecology of Macrobenthic Invertebrates in Apiral and Watalara Streams of Kashmir Valley"	March 24, 2023
219.	Zahoor Ahmad Bhat 2925-GBL-2007 Education	Education & Behavioural Science	Dr Mahmmod Ahmad Khan, Professor, Department of Education	" Educational and Cultural Analysis of Gujjar and Bakerwal Community: An Exploratory Study of District Ganderbal"	March 24, 2023
220.	Gowar Zahid Dar 64576-ANG-2010 History	Social Science	Professor Parvez Ahmad (Ex-Professor) Department of History	" The Revenue Structure and Expenditure Pattern of Kashmir (1819-1947)"	March 25, 2023
221.	Sumieya Kazim 50491-W-2007 History	Social Science	Professor Bashir Ahmad Khan (Ex-Professor) Department of History	"Changing Profile of the Rural Women of Kashmir in the 20th Century A.D."	March 25, 2023
222.	Syeed Mudasir Mushtaq 43063-S-2009 Environmental Science	Earth & Environmental Science	Dr Bashir Ahmad Ganai, Professor, CORD & Dr Ruqeya Nazir, Assistant Professor, CORD	" Phytoremediation Potential and Proteomic Analysis of Brassica Rapa under Heavy Metal Stress"	March 27, 2023
223.	Fayaz Ahmad Bhat 34444-A-2005 Environmental Science	Earth & Environmental Science	Dr Bashir Ahmad Ganai, Professor, CORD and Dr Helal Ahmad Lone, Assistant Professor, Department of Botany.	" Biomass Production and Carbon Storage Potential of Conifers in Doodhpathri, Kashmir"	March 27, 2023
224.	Aadil Gulzar 46724-ANG-2005 Environmental Science	Earth & Environmental Science	Dr Azra N. Kamili Ex Professor CORD and Dr Anzar A Khuroo, Assistant Professor, Department of Botany.	" Ecological Studies on Treeline Ecotone Vegetation along Elevational Gradients in Kashmir Himalaya"	March 27, 2023
225.	Qaisar Ul Haq 25464-BC-2010 Urdu	Arts, Languages and Literatures.	Dr Irfan Ahmad Malik, Associate Professor, Urdu, Central University of Kashmir	"Urdu Tanz o Mizah Ka Fun: Yousuf Nazim Aur Mushtaq Ahmad Yousufi Ki Tanz o Mizah Nigari Ka Taqabuli Mutalah"	March 27, 2023
226.	Mohd Awas 4233-DIC-2014 Zoology	Biological Science	Dr Imtiaz A. Khan, Associate Professor, Department of Zoology	" Diversity and Nutritional Status of Food Fish Species of River Poonch"	March 27, 2023
227.	Sumaira Nabi 20882-SJ-2008 Economics	Business Studies	Professor Effat Yasmin, Department of Economics	" Women Work Participation and Empowerment: A Case Study of Kashmir Valley"	March 31, 2023
228.	Roohi Jan 45595-S-2011 Mathematics	Physical & Mathematical Sciences	Dr M. A. Khanday, Associate Professor Department of Mathematics and Dr Fouzia Rashid, Associate Professor, Department of Clinical Biochemistry.	" Mathematical Analysis of Enzymes-Substrate Complex and its Binding Properties"	March 31, 2023
229.	Sajad Ahmad Mir	Earth &	Professor M. S. Bhat and Dr G.	" Ground water Quality Assessment	March 31,

	42652-A-2009 Geography	Environmental Science	M. Rather, Associate Professor, Department of Geography and Disaster Management.	and its Impact on Human Health in North Kashmir"	2023
230.	Parvaza Akhter 20015-NW-2007 Sanskrit	Arts, Languages and Literatures.	Dr S Razdan, Ex-Professor, Department of Sanskrit.	" Moti Lal Saki Dvara Sankalita Kulyat Shaikh Ul Aalam ke Shrukun mein Upalabdha Sanskritmulaka Shabdavali Ka Bhashavaijnanika Vishleshan"	March 31, 2023
231.	Asiya Ramzan 17940-NW-2006 Bio resources	Biological Science	Dr Reiaz Ul Rehman, Assistant Professor, Department of Bioresouces and Dr Inayatullah Tahir, Ex-Professor, Department of Botany.	" Mechanistic Study of Contribution of Various Proteins in Fungal Drug Resistance"	March 31, 2023

Source Examination Wing, University of Kashmir

List of Scholars awarded with M.Phil Degree

S. No	Name of the Scholar with reg.no.	School/Discipline	Name of the Supervisor	Title	Written Examination, Dissertation and Viva-Voce "Grade"	Date of Issuance of Result
1.	Afshana Qadir 24472-PC-2012	Arts, Languages and Literature/Education	Prof. Zahida Jabeen, Deptt. Of Hindi, KU	Satyavati Malik kay kahani-Sangreh Subhana main Chitrit Samasya	A	**September 02, 2022**
2.	Barkat Hussain 883-PGD-2011	Arts, Languages and Literature/Arabic	Prof. Shad Hussain, Deptt. Of Kashmiri	Socialist Realism in Israeli Arabic Novels: A Study of the Select Novels of Emile Habibi	B	**September 12, 2022**
3.	Syed Amar Gillani 1172-URI-2012	Arts, Languages and Literature/Hindi	Prof. Manzoor Ahmad Khan, Deptt. Of Arabic, KU	The Prominent Aspects of Syed Qutb's Novels: An Analytical Study	B	**September 12, 2022**
4.	Tawseef Ahmad Parray 316-DRA-2007	Education and Behavioural Sciences/ Arabic	Dr. Shabir Ahmad Bhat, Deptt. Of Education , KU	A Study of Teaching Effectiveness and Work Motivation of Teachers of Kasturba Gandhi Balika Vidhyalayas of Kashmir	A	**November 18, 2022**

CAMPUSES

The University of Kashmir has emerged as Multi-Campus University comprising of 05 campuses. In addition to four already functional campuses viz., Main Campus, North Campus, South Campus, and Zakura Campus, Besides, Kupwara Campus is being developed and will be operational soon. In addition University has its functional sub-office at Bathandi, Jammu.

SCHOOLS AND FACULTIES

The University operates its academic and research programmes through the following Schools / faculties. Each of the school/ faculty is headed by a Dean who has academic control over various departments of the School / faculty.

School

- School of Arts, Languages and Literature
- School of Business Studies
- School of Physical and Mathematical Sciences
- School of Earth and Environmental Sciences
- School of Social Sciences
- School of Education and Behavioural Sciences
- School of Law
- School of Biological Sciences
- School of Applied Sciences and Technology
- School of Engineering
- School of Open Learning

Faculties

- Faculty of Dentistry
- Faculty of Medicine
- Faculty of Unani Medicine

Details of Departments and Research Centres

S.No	Department		
	Name of the Department	**Head/Coordinator**	**Campus**
School of Applied Science and Technology (Dean: Nahid Tabasum)			
1.	Computer Sciences	Prof. M. Arif Wani	Main
2.	Computer Sciences	Mr. Mohsin Altaf (Coordinator)	South
3.	Computer Sciences	Dr. Faisal Qadir (Coordinator)	North
4.	Directorate of Information Technology & Support System	Er. Maroof Quadri (I/C Dir.)	Main
5.	Electronics & Instrumentation Technology	Dr. M. Tariq Banday	Main
6.	Food Science and Technology	Dr. Adil Gani	Main
7.	Home Science	Prof. Humaira Azim (Coordinator)	Main
8.	Pharmaceutical Sciences	Prof Mubashir Masoodi	Main
School of Art, Languages and Literature (Dean: Adil Amin Kak)			
9.	Arabic	Prof. Salahuddin Tak	Main
10.	English	Dr. Iffat Maqbool	Main
11.	English	Dr. Shabir Hussain Ganie (Coordinator)	South
12.	English	Dr. M. Amin Paray (Coordinator)	North
13.	Foreign Languages	Dr. Irfan Fazili	Main
14.	Hindi	Prof Zahida Jabeen	Main
15.	Kashmiri	Prof.Mehfooza Jan	Main
16.	Linguistics	Prof.Aijaz Ahmad Sheikh	Main
17.	Persian	Dr. Jahangir Iqbal (Coordinator)	Main
18.	Sanskrit	Dr. Md. Meraj Ahmad	Main
19.	Urdu	Prof. Aijaz Ahmad Sheikh	Main
20.	Urdu	Dr. M. Iqbal Bhat (Coordinator)	South
21.	Iqbal Institute of Culture and Philosophy	Dr. M. A. Ganai (Coordinator)	Main
22.	Centre of Sheikhul Alam Studies	Prof.Adil Amin Kak	Main
23.	Institute of Music and Fine Arts	Prof. Ruby Zutshi	Main
School of Biological Sciences: (Dean: Prof. Zafar Ahmad Reshi)			
24.	Biochemistry	Dr. Shajrul Amin (coordinator)	Main
25.	Biotechnology	Prof. Raes Qadri	Main
26.	Botany	Prof. Zahoor Ahmad Kaloo	Main
27.	Bioresources	Dr. Manzoor Ahmad Mir (Coordinator)	Main
28.	Clinical Biochemistry	Dr. Fouzia Rasheed (Coordinator)	Main
29.	Zoology	Prof. Abdul Ahad Buhru	Main
30.	Nanotechnology	Dr. Rabia Hameed	Main
31.	Centre of Research for Development (CORD)	Prof. Niamat Ali	Main
School of Business Studies (Dean: Prof. Nazir Ahmad Nazir)			
32.	Commerce	Prof. Ghulam Mohi-ud-din Sangmi	Main
33.	Management Studies	Prof. Mohammad Iqbal Hakeem	Main
34.	Management Studies	Ms. Natasha Saqib (Coordinator)	South
35.	Management Studies	Ms. Viqar-un-Nisa (Coordinator)	North
36.	Economics	Prof Imtiyaz-ul-Haque	Main
School of Education and Behavioural Science: (Dean: Prof. Showkat Ahmad Shah)			

37.	Education	Prof. Tasleema Jan	Main
38.	Education	Mr. Bilal A. Kaloo (Coordinator)	South
39.	Psychology	Dr. Tauseef Rizvi	Main
40.	Physical Education	Dr. Mohammad Musawir	Main
School of Earth Science (Dean: Prof. Shamim Ahmad Shah)			
41.	Environmental Science	Prof. Fayaz Ahmad	Main
42.	Earth Science	Professor Bikram Singh Bali	Main
43.	Geoinformatics	Prof. Mohammad Farooq Mir	Main
44.	Geography and Regional Development	Prof. Parvez Ahmad	Main
45.	Electrical Engineering (Institute of Technology)	Mohd Aarish Shaheen	Zakura
46.	Mechanical Engineering (Institute of Technology)	Er. Juniad Hassan Masoodi (Coordinator)	Zakura
47.	Applied Sciences (Institute of Technology)	Prof. S. Muzaffar Ali Andrabi	Zakura
48.	Electronics and Communications	Dr Abdul Mueed Hafiz	Zakura
49.	Computer Science and Engineering	Er. Manzoor Ali Lone (Coordinator)	North
School of Law (Dean: Prof Beauty Banday)			
50.	Law	Prof Mohammad Hussain	Main
School of Physical and Material Sciences: (Dean: Prof. Anwar Hassan)			
51.	Chemistry	Prof. Aijaz Ahmad Dar	Main
52.	Mathematics	Prof. Mukhtar Ahmad Khandey	Main
53.	Mathematics	Dr. Firdous A. Shah (Coordinator)	South
54.	Physics	Prof. Shakeel Ahmad Simnani	Main
55.	Statistics	Prof. Anwar Hassan	Main
School of Social Sciences (Prof.Irshad Ahmad Nawchoo)			
56.	History	Prof. M.Y Ganai	Main
57.	Shah-i-Hamadan Institute of Islamic Studies	Prof. Salahudin Tak	Main
58.	Media Education Research Centre (MERC)	Dr. Sabeeha Mufti	Main
59.	Library & Information Science	Dr. Shabeer Ahmad	Main
60.	Political Science	Prof. Peerzada Irshad Ahmad Shah	Main
61.	Sociology	Prof. Aneesa Shafi	Main
62.	Social Work	Dr. Shazia Manzoor	Main
63.	Kashmir Studies	Prof. Aaliya Ahmad	Main
64.	Centre of Central Asian Studies (CCAS)	Prof. Tabasum Firdous	Main
65.	Centre for women Studies and Research	Dr. Roshan Ara (Coordinator)	Main
School of Non-Formal Education (Dean: Prof. Tariq Ahmad Chesiti)			
66.	Directorate of Distance Education	Prof. Showkat Ahmad Shah	Main
67.	School of Lifelong Learning	Dr. G.H. Mir	Main
68.	J&K State Resource Centre (JKSRC)	Dr. Nisar Ahmad Mir	Main
69.	Director, Educational Multimedia Research Centre (EMMRC)	Dr. Saleema Jan	Main
Faculty of Medicine (Dean: Dr. Qazi Masood)			
70.	Institute of Nursing		South
71.	Affiliated Colleges		
Faculty of Dentistry (Dean: Prof. Riyaz Farooq)			
72.	Affiliated Colleges		
Faculty of Unani and Ayurvedic Medicine			
73.	Affiliated Colleges		
Support Services			

74.	Dean Academic	Prof. Farooq Ahmad Masoodi	Main
75.	Dean Research	Prof. Irshad Ahmad Nawchoo	Main
76.	Controller of Examination	Er. Majid Zaman	Main
77.	Allama Iqbal Library	Prof. Sumeer Gul	Main
78.	Director North Campus	Prof. Basheer Ahmad Ganai	North
79.	Director South Campus	Prof. Rais Qadri	South
80.	Director Kupwara Campus	Prof. Pervaiz Ahmad	Kupwara
81.	Provost Boys Hostels	Prof. Aijaz Ahmad	Main
82.	Provost Girls Hostels	Prof. Zahida Jabeen	
83.	Director, Directorate of Internal Quality Assurance (DIQA)	Prof. M.A. Shah	Main
84.	Director, RUSA	Prof. M.A. Shah	Main
85.	Director, Population Research Centre	Dr. Imtiyaz-ul-Haque	Main
86.	Director, Centre for Biodiversity and Taxonomy	Prof. A H Wani	Main
87.	Director, Directorate of Physical Education & Sports	Dr. Mohammad Musawir	Main
88.	Director, Human Resource Centre	Prof. Mushtaq Ahmad Darzi	Main
89.	Director, Centre for Career Planning and Counselling	Prof. M. Isaq Geer	Main
90.	Director, Centre for interdisciplinary Research and Innovations	Dr. Altaf Ahmad Bhat	Main
	Officer I/C Sub Office Jammu	Ms. Meenakshi Raina	Jammu

Officials Superannuated

Teaching staff superannuated during the year

S.No.	Name of the officer/ Official	Designation	D. O. B	D.O.R.
1	Dr. Mohammad Amin	Professor	15-Apr-1960	30-Apr-2022
2	Dr. Shad Hussain	Professor	8-Apr-1960	30-Apr-2022
9	Dr. Mohammad Shafi Sofi	Professor	6-Apr-1960	30-Apr-22
3	Dr. Mohad Ayoub Dar	Professor	1-Jan-1961	31-Dec-2022
4	Dr. Javid Ahmad Sheikh	Professor	5-Jan-1961	1-Jan-2023
5	Dr. Manzoor Ahmad Khan	Professor	1-Mar-1961	28-Feb-2023
6	Dr. Zaffer Ahmad Reshi	Professor	2-Mar-1961	31-Mar-2023
7	Dr. Nisar Ahmad Rather	Professor	12-Mar-1961	31-Mar-2023
9	Dr. Gul Mohd Wani	Professor	25-Mar-1961	31-Mar-23
8	Dr. Javid Parveez	Professor	25-Dec-1962	31-Dec-24

Non-Teaching staff superannuated during the year

S.No.	Name of the officer/ Official	Designation	D. O. B	D.O.R.
1	Haroon Rashid Bhat	Head Assistant	5-Apr-1962	30-Apr-2022
2	Shabnum Gowhar	Assistant Librarian	15-Apr-1962	30-Apr-2022
3	Pinki Jalali	Junior Assistant	25-Apr-1962	30-Apr-2022
4	Mehraj ud din	Joint Registrar	25-Apr-1962	30-Apr-2022
5	Bashir Ahmad Mir	Plumber	1-May-1962	30-Apr-2022
6	Peer Mashoq Hussain	Section Officer	16-Apr-1962	30-Apr-2022
7	Abdul Rashid Bhat	Farash	16-Apr-1962	30-Apr-2022
8	Mohd Munawar	Xerox Operator	25-May-1962	30-May-2022
9	Gh. Mohd Lone	Head Assistant	1-Jun-1962	31-May-2022
10	Dr. Feroz Ahmad Gurkoo	Joint Controller	25-May-1962	31-May-2022
11	Gh. Nabi Mir	Gardener	31June1962	31-May-2022
12	Mehraj ud Tramboo	Section Officer	10-May-1962	31-May-2022
13	Mansoor Iqbal	Section Officer	25-Jun-1962	30-Jun-2022
14	Ab. Majeed Sheikh	Sweeper	24-Jun-1962	30-Jun-2022
15	Rifat Jan	Assistant Controller	2-Jun-1962	30-Jun-2022
16	Mukhtar Ahmad Wani	Daftari	27-Jul-1962	31-Jul-2022
17	Mohd Farooq Mir	Assistant Controller	28-Jul-1962	31-Jul-2022
18	Hamidullah Bhat	Deputy Registrar	1-Aug-2023	31-Jul-2022
19	Bilal Masood Shaiq	Executive Engineer	1-Aug-1962	31-Jul-2022
20	Abdul Majid Mir	Gardener	24-Jul-1962	31-Aug-2022
21	Mohd Akbar	orderly	26-Aug-1962	31-Aug-2022
22	Shaheena	Section Officer	27-Aug-1962	31-Aug-2022
23	Khursheed Ahmad Jan	Technical Officer	11-Aug-1962	31-Aug-2022
24	Gh. Rasool Mir	Section Officer	20-Aug-1962	31-Aug-2022
25	Chesfida Akhter	Section Officer	4-Sep-1962	30-Sep-2022
26	Ruksana	Research Assistant	9-Sep-1962	30-Sep-2022
27	Sujeeta Kumari	Hindi Typist	15-Sep-1962	30-Sep-2022
28	Jalal ud din dar	Pump Operator	1-Oct-1962	30-Sep-2022
29	Gh. Mohd Rather	Gardener	1-Oct-1962	30-Sep-2022

30	Ghulam Hassan Rather	Gardener	1-Nov-1960	30-Nov-2022
31	Nazir Ahmad Rah	Section Officer	24-Nov-1962	30-Nov-2022
32	Rafiq Ahmad Wani	Asstt. Technical Officer	5-Nov-1962	30-Nov-2022
33	Manzoor Ahmad Mir	Mali	23-Nov-1962	30-Nov-2022
34	Asmat Aziz	Assistant Librarian	5-Nov-1962	30-Nov-2022
35	Ishrat Jalali	Asstt. Controller	15-Nov-1962	30-Nov-2022
36	Muzaffer Ali Bazaz	Head Assistant	12-Nov-1962	30-Nov-2022
37	Shri Harbajen Singh	Section Officer	1-Jan-1963	31-Dec-2022
38	Fehmeeda Bano	Head Assistant	1-Jan-1963	31-Dec-2022
39	Gulla Mir	Chowkidar	31-Dec-1962	31-Dec-2022
40	Gh. Hassan Sheikh	Gardener	1-Jan-1963	31-Dec-2022
41	Parveez Ahmad Dhar	Language Lab Asstt.	1-Nov-1963	31-Dec-2022
42	Gh. Rasool Sheikh	Room Attendant	1-Jan-1963	31-Dec-2022
43	Gh. Mohd Tantary	Chowkidar	1-Feb-1963	31-Jan-2023
44	Asmy Iqbal	Asstt. Registrar	24-Jan-1963	31-Jan-2023
45	Abdul Rashid Bhat	Waiter	28-Jan-1963	31-Jan-2023
46	Yasmeena	Asstt. Controller	1-Feb-1963	31-Jan-2023
47	Roohi	Asstt. Controller	4-Jan-1963	31-Jan-2023
48	Mohd Rafeeq	Rider	10-Jan-1963	31-Jan-2023
49	Manzoor Ahmad Wani	Deputy Controller	3-Jan-1963	31-Jan-2023
50	Surya Bano	Section Officer	1-Feb-1963	31-Jan-2023
51	Showkat Jan Asmi	Store Keeper	1-Feb-1963	31-Jan-2023
52	Mohd Yousuf Gakher	J.P. A.	15-Jan-1963	31-Jan-2023
53	Jalal ud din Naik	Gardener	15-Feb-1963	28-Feb-2023
54	Ali Mohd Magray	Section Officer	10-Feb-1963	28-Feb-2023
55	Amina Akhter	Section Officer	1-Mar-1963	28-Feb-2023
56	Abdul Rehim Rather	Head Assistant	1-Mar-1963	28-Feb-2023
57	Ali Mohd Sofi	Section Officer	1-Mar-1963	28-Feb-2023
58	Abdul Rehman Mir	Gardener	19-Mar-1963	31-Mar-2023
59	Gulshan Ara	Junior Assistant	7-Mar-1963	31-Mar-2023
60	Peer Naseer Ahmad	Deputy Registrar	1-Apr-1963	31-Mar-2023
61	Peer Showkat Shafi	Deputy Registrar	30-Mar-1963	31-Mar-2023
62	Gh. Rasool Mir	Head Assistant	23-Mar-1963	31-Mar-2023
63	Mohd Lateef	Asstt. Controller	1-Apr-1963	31-Mar-2023
64	Firdousa Akhter	Junior Assistant	14-Mar-1963	31-Mar-2023
65	Mohd Yousuf Khan	Cook	1-Apr-1963	31-Mar-2023
66	Zameer Ahmad	Technical Officer	28-Mar-1963	31-Mar-2023
67	Farooq Ahmad Najar	Head Assistant	31-Mar-1963	31-Mar-2023
68	Noor ud din Reshi	Head Assistant	2-Mar-1963	31-Mar-2023
69	Mohammad Afzal Lone	Head Assistant	3-Mar-1963	31-Mar-2023
70	Mubarik Ahmad	Joint Registrar	17-Mar-1963	31-Mar-2023
71	Fida Mohammad Wani	A.T.O.	25-Mar-1963	31-Mar-2023

Affiliated Colleges

District wise list of Govt. Degree Colleges affiliated with University of Kashmir	
S. No.	**Name of the College**
District Srinagar (05)	
1.	Gandhi Memorial College, Srinagar
2.	Vishwa Bharti Women's College, Ranawari,Srinagar
3.	Govt. College for Women, Nawakadal, Srinagar
4.	Srinagar Womens College Batpora, Zakura, Srinagar
5.	Govt. Degree College, Bagi Dilawar Khan, Srinagar
District Anantnag (13)	
6.	Govt. Degree College for Boys, Anantnag.
7.	Govt. Degree College for Women, Anantnag.
8.	Govt. Degree College, Bijbehara
9.	Govt. Degree College, Uttrasoo,Anantnag
10.	Govt. Degree College, Vailoo-Larnoo, Anantnag
11.	Govt. Degree College, Dooru
12.	Govt. Degree College, Kokernag
13.	Govt. Degree College Verinag
14.	Govt. Degree College Mattan
15.	Govt. Degree College Qazigund
16.	Govt. Degree College Frisal Homeshallibugh
17.	Govt. Degree College Chittisinghpora
18.	Govt. Degree College Aishmuqam
District Baramulla (12)	
19.	Govt. Degree College for Boys, Baramulla.
20.	Govt. Degree College for Women, Baramulla
21.	Govt. Degree College, Boys, Sopore,
22.	Govt. Degree College for Women, Sopore.
23.	Govt. Degree College, Tangmarg, Baramulla
24.	Govt. Degree College, Pattan
25.	Govt. Degree College, Uri
26.	Govt. Degree College Hadipora, Baramulla
27.	Govt. Degree College Bomai
28.	Govt. Degree College Kreeri
29.	Govt. Degree College Boniyar
30.	Govt. Degree College Dangiwacha
District Pulwama (06)	
31.	Govt. Degree College (Boys)Pulwama
32.	Govt. Degree College, Women, Pulwama
33.	Govt. Degree College, Tral
34.	Govt. Degree College, Pampore, Pulwama
35.	Govt. Degree College Rajpora, Pulwama
36.	Govt. Degree College Awantipora, Pulwama
District Kupwara (08)	
37.	Govt. Degree College, Kupwara.
38.	Govt. Degree College, Handwara.
39.	Govt. Degree College,Women, Kupwara
40.	Govt. Degree College, Sogam, Kupwara
41.	Govt. Degree College, Tangdhar
42.	Govt. Degree College Kralpora
43.	Govt. Degree College, Vilgam
44.	Govt. Degree College Langate
District Shopian (02)	
45.	Govt. Degree College, Shopian
46.	Govt. Degree College, Zainpora Shopian
District Leh (02)	
47.	Eliezer Jolden Memorial College, Leh
48.	Govt. Degree College Nobra Leh

District Kargil (03)	
49.	Govt. Degree College, Kargil
50.	Govt. Degree College, Zanaskar, Kargil
51.	Govt. Degree College Drass
District Ganderbal (02)	
52.	Govt. Degree College Ganderbal
53.	Govt. Degree College Kangan, Ganderbal
District Kulgam (03)	
54.	Govt. Degree College, Kulgam
55.	Govt. Degree College, Killam, Kulgam
56.	Govt. Degree College, Damhal Hanji Pora, Kulgam
District Bandipore (06)	
57.	Hassan Khoi-e-Hami Memorial College, Bandipore
58.	Govt. Degree College, Gurez
59.	Govt. Degree College, Sumbal
60.	Govt. Degree College, Ajas
61.	Govt. Degree College Hajin
62.	Govt. Degree College Tulail
District Budgam (07)	
63.	Govt. Degree Colleeg Beerawah, Budgam
64.	Sheikh-ul-Alam Memorial Degree College Budgam
65.	Govt. Degree College, Khansahib, Budgam
66.	Govt. Degree College, Magam, Budgam
67.	Model Govt. Degree College Charar-i-Sharief, Budgam
68.	Govt. Degree College Chadoora
69.	Govt. Degree College Soibugh

List of Professional Colleges (Govt./Private)

S.No.	Name of the College & Address	Programme Offered
No. of Govt Medical Colleges (03)		
1	Govt. Medical College, Srinagar	5 Year MBBS
2	Govt. Medical College, Baramulla	5 Year MBBS
3	Govt. Medical College, Anantnag	5 Year MBBS
No. of Govt Dental Colleges (01)		
1	Govt. Dental College, Srinagar	B.DS
No. of Unani Medical Colleges (02)		
1	Kashmir Tibbiya College, Shilvat Sumbal	BUMS
2	Asian Medical Sciences, Zakura	BUMS
No. of Govt. Nursing & Paramedical Colleges (05)		
1	GMC Paramedical & Nursing Colleges, Srinagar	04 Year B.Sc Nursing/ B.Sc MLT/B.Sc OTT/ B.Sc Renal Dialysis/ B.Sc RadioGraphy/ B.Sc Aneastisia Technology /B.Sc Cardiac Care Technology /B.Sc Respiratory Care Technology/ B.Sc Neuro Science/ B.Sc Radio Therapy/ B.Sc Physiotherapy
2	GMC Paramedical & Nursing Colleges, Baramullah	04 Year B.Sc Nursing/B.Sc MLT/ B.Sc OTT/ B.Sc Renal Dialysis/ B.Sc Radio Graphy/ B.Sc Aneastisia TechNology.
3	GMC Paramedical & Nursing Colleges, Anantnag	04 Year B.Sc Nursing/ B.Sc MLT/B.Sc OTT/ B.Sc Renal Dialysis/ B.Sc RadioGraphy/ B.Sc Aneastisia Technology

4	Govt. College of Nursing, Baghi Dilawar Khan Srinagar	04 Year B.Sc Nursing
5	Institute of Paramedical Sciences Nursing College (South Campus Anantnang)	04 Year B.Sc. Nursing
No. of Private Paramedical and Nursing Colleges (08)		
1	Bibi Halima College of Nursing & Technology Karan Nagar, Srinagar	04 Year B.Sc. Nursing / Post Basic Nursing
2	Arsh Institute of Health Sciences and Technology, Khonmoh Srinagar	04 Year B.Sc. Nursing/ Operation Theatre
3	SEM College of Nursing, Humhama Budgam	04 Year B.Sc. Nursing
4	Ramzan Institute of Paramedical Sciences, Nowgam By Pass	04 Year B.Sc. Nursing
5	IBN Sina College of Nursing & Health Sciences, Ompora Budgam	04 Year B.Sc. Nursing
6	Haneefa Nursing College, Sopore	4 Year B.Sc Nursing
7	Dolphin Institute of Medical Sciences & Technology, Pulwama	B.Sc. Operation Theatre, B.Sc. Radiography, B.Sc. MLT
8	Dr. Qadri's College of Medical Laboratory & Technology, Karan Nagar, Srinagar	B.SC MLT
No. of Engineering Colleges (02)		
1	SSM College of Engineering & Technology, Parihaspora Pattan	
2	Institute of Engineering & Technology, Zakura Campus	
No. of Architecture Colleges (01)		
1	School of Architecture (Abdul Ahad Azad Memorial Degree College, Bemina)	B. Architecture
No. of Law Colleges (04)		
1	KCEF Law Colleges, Pulwama	
2	Kashmir Law College, Nowshera, Srinagar	
3	Sopore Law College, Sopore	
4	Vitasta Law College, Nowgam Srinagar	
No. of B.ED Colleges (75)		
1	Adnan College of Education, Batpora.Sgr.	B.ED
2	Al-Ahad College of Education, K.P. Road, Anantnag	B.ED
3	Alamdar College of Education, Sopore	B.ED
4	Al-Huda College of Education, Pattan Baramullah	B.ED
5	Al-Noor College of Education, Madar Bandipora.	B.ED
6	Apex College of Education, Sopore	B.ED
7	BABA Payam-u-Din College of Education, Zainageer Sopore.	B.ED
8	CED College of Education, Narbal Budgam	B.ED
9	Chinab Valley College of Education, Narqura Budgam	B.ED
10	Dr. Iqbal Trainings College of Education Mehjoor Nagar Sgr.	B.ED
11	Franklin College of Education, Sopore	B.ED
12	Gandhi Memorial College of Education, Jammu	B.ED
13	Green Land College of Education, Hawal, Sgr.	B.ED
14	Green Valley College of Education, Dhobivan, Tangmarg.	B.ED
15	Green, Valley College of Education, Lethpora Pampore	B.ED
16	Gulzar Memorial College of Education, Kalan Sopore	B.ED
17	Guru Nanak College of Education, Awantipora Pulwama.	B.ED
18	Insight Institute of Educational Technology, Pinglina Pulwama	B.ED
19	Jamia College of Education, Brakpora Anantnag.	B.ED
20	Janbaz Wali College of Education, Nadihal Baramullah	B.ED
21	JET College of Education, Delina Baramullah.	B.ED
22	Kashmir College of Education, Model Town Sopore	B.ED

23	Kashmir Paradise College of Education, Parihaspora Pattan	B.ED
24	Kashmir Valley College of Education, Nowgam, Byepass.	B.ED
25	Kashmir Women's College of Education, Noorbagh Sopore	B.ED
26	Kaunsar College of Education, Nowshera Sgr.	B.ED
27	KCEF College of Education, payar Road Pulwama.	B.ED
28	KSERT College of Education, Humhama, Budgam.	B.ED
29	Lake City College of Education, Shalimar Sgr.	B.ED
30	Mehboob-ul-Alam College of Education, Bandipora.	B.ED
31	MET College of Education, Sopore	B.ED
32	MTM College of Education, Wusun Tangmarg.	B.ED
33	N.R. College of Education, Budshah Nagar Natipora Sgr.	B.ED
34	Qamariya College of Education, Badam Pora Ganderbal,	B.ED
35	Quality College of Education, Boniyar Baramullah.	B.ED
36	Raihan College of Education, Khulmullah, Alastang Ganderbal	B.ED
37	Ramzan College of Education, Nowgam Bypass.	B.ED
38	Ramzan Memorial College of Education, Rangee Sopore	B.ED
39	Rehmat-e-Alam College of Eduction, Anantnag.	B.ED
40	RESET College of Education,Bagander Lasjan	B.ED
41	Rizwan Memorial College of Education, Sumbal Road, Asham	B.ED
42	S.M.Iqbal College of Education, Gogo Rengreth, Budgam	B.ED
43	Sadiq Memorial College of Education, Soura	B.ED
44	Sanctorium College of Education, Lalad Sopore.	B.ED
45	Sarafraz College of Education, Khalil Colony Hyderpora, Byepass.	B.ED
46	SEM College of Education, Humhama Budgam	B.ED
47	Shadab College of Education, Malbagh Hazratbal Sgr.	B.ED
48	Shaheen College of Education, Rampora, Bandipora	B.ED
49	Shah-i-Hamadan College of Education,Siligam Anantnag.	B.ED
50	Shanti Niketan College of Education, HMT. Sgr.	B.ED
51	Sheikh Hamza College of Education, Mader Bandipora	B.ED
52	Sheikh –ul-Alam College of Education, Kupwara	B.ED
53	Soch Kral Memorial College of Education, Newa Pulwama.	B.ED
54	South Kashmir Teachers Training College , B.K Pora Nowgam	B.ED
55	Srinagar College of Education, Zainapora, Shopian	B.ED
56	SSM College of Education, Soitang Padshahi Bagh Sgr.	B.ED
57	Subhan College of Education, Khowja Bagh Baramullah	B.ED
58	Syed Ali Memorial College of Education, Beerwah Budgam.	B.ED
59	Tahira Khanam College of Education, Lawaypora Sgr.	B.ED
60	Unique College of Education, Mirgund Pattan.	B.ED
61	Vishwa Bharti College of Education, Jammu	B.ED
62	WEETA College of Education, Sangam Anantnag	B.ED
63	Welkin College of Education, Sopore	B.ED
64	Wular Valley College of Education, Bandipora.	B.ED
65	Zakir Memorial College of Education, Tamulhal, Pulwama	B.ED
66	Afarwat College of Education and Technology, Janbazpora Baramulla	B.ED
67	Pioneer College of Education, Pattan	B.ED
68	Success College Of Education, Padshahi Bagh Srinagar	B.ED

69	G.A Memorial College of Education, Lethpora Pampore	B.ED
70	Islamic Discovery College of Education, Pumbai Kulgam	B.ED
71	Maxwell College of Education, Rajpora Road, Pulwama	B.ED
72	Paramount College of Education , Prichoo Pulwama	B.ED
73	Guardian College of Education,	B.ED
74	South Valley College of Education, Devsar Kulgam	B.ED
75	AAR Al-Rashid College of Education, Handwara	B.ED
No. of IT & Management Colleges (14)		
1	Franklin College of Education, Sopre	BBA
2	Greenland Business School, Hawal	BBA
3	Iqbal Institute of Technology and Management (IITM), Laloo, Hyderpora.	BBA/ BCA
4	Mother Teresa Memorial College, Wusun Tangmard	BBA/ BCA
5	S.M. Iqbal Business School, Gogo, Rangreth, Budgam.	BBA/ B.SC-IT
6	SEM College of Management Studies, Humhama, Budgam.	BBA/ BCA
7	Sheikh-ul-Alam College of Education, Kupwara	BBA
8	SSM College of Engineering & Technology, Parihaspora, Pattan.	BBA
9	CASET College of Computer Science, Srinagar.	BCA
10	Master Institute of Information Technology, Pulwama.	BCA
11	Rehmat-E-Alam College of Education, Anantnag	BCA
12	Kounsar College of Education, Nowshera	BBA
13	Delhi Business School, Pulwama	BBA
14	NIELIT, Gogo Rengreth	BCA/ B.Sc-IT
No. of Oriental Colleges (10)		
1	Anjuman Nusrat-Ul-Islam, Rajouri Kadal, Srinagar.	
2	Darul Uloom Hanifa Arabic College, Noorbagh, Srinagar.	
3	Govt. Ortiental College, Bagi Dilawar Khan Srinagar.	
4	Islamia Oriental College, Tral.	
5	Jamia Bab-ul-Aloom, Budgam.	
6	Kamla Nehru Memorial Mahavidyala, Barbarshah Sgr.	
7	Madinat -Ul-Uloom, Hazratbal, Sgr.	
8	Jamia-Ul-Bannat, Lal Bazar, Sgr.	B.A Fazilat
9	Siraj-Ul-Uloom, Shopian, Kashmir.	
10	The Jammu & Kashmir Yateem Khana, Bamina Sgr. (Welfare Degree College & Technology)	
No. of B.Com (General) & B.A (MCMP) Private College (01)		
1	Gandhi Memorial College, Jammu	B.Com (Hons)/ B.A (MCMP)
No. of Jammu & Kashmir Institute of Mathematical Science (01)		
1	Institute of Mathematical Sciences, (Amar Singh College, Jawahir Nagar)	Integrated Courses In Mathematics

Source: Dean College Development Council (DCDC), University of Kashmi, Srinagar.

FINANCIAL INFORMATION

Part A- Plan: Grants Received From

S. No.	Item/s	Amount in Lacs
1	University Grants Commission	
2	Distance Education Council	
3	Other Central Government Departments	
4	Grants Received from UT Government	28500.00
5	Grants Received from Local Bodies	
6	Donations	
7	Tuition Fee	3538.99
8	Other Fee	
9	Interests	
10	Sale of Application Form	
11	Other Income	
	Total	**32038.99**

Expenditure

S. No.	Item/s	Amount in Lacs
1	Salary, Allowances & Retirement Benefits	29239.35
2	Building (Construction & Maintenance)	219.73
3	Library & Laboratory	372.97
4	Research Activities	8.20
5	Scholarships	281.83
6	Grants to College	
7	Other Expenses	1918.34
	Total	**32040.42**

Part B: Grants received and utilised under Non Plan

S.No.	Funding Agency	Funds Received (in Rs.)	Funds Utilized (in Rs)
1	UGC	3,64,02,678/=	3,64,02,678/=
2	J&K Government (under Capex Budget and Languishing Projects for Development Works / Projects)	20,45,25,291/=	20,45,25,291/=
3	Other Central Government Departments	1,48,68,082/=	1,48,68,082/=

Part C: Grants received and utilised under RUSA

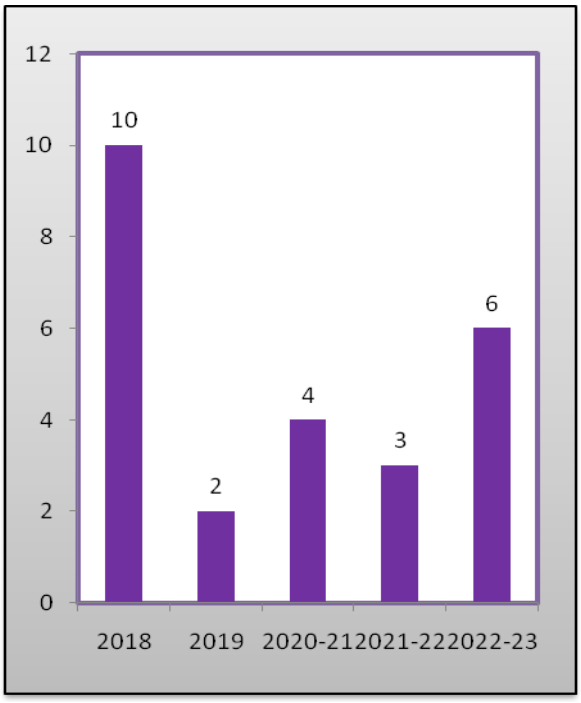
S. No.	Title of Project / Scheme	Funds released for the FY2022-23 in lacs.	Funds Utilized (in lacs)
1	RUSA 2.0 Project	250.00	209.51
3	DBT	4.63 (Studentship)	4.63

School of Applied Sciences & Technology

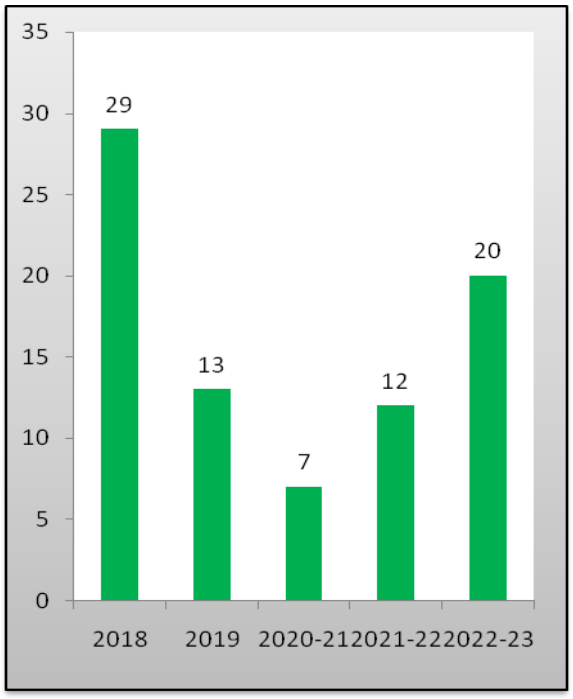
- Department of Computer Science
- Department of Electronics & Instrumentation Technology
- Department of Food Science and Technology
- Institute of Home Science
- Directorate of IT & SS
- Department of Pharmaceutical Science

Department of Computer Sciences

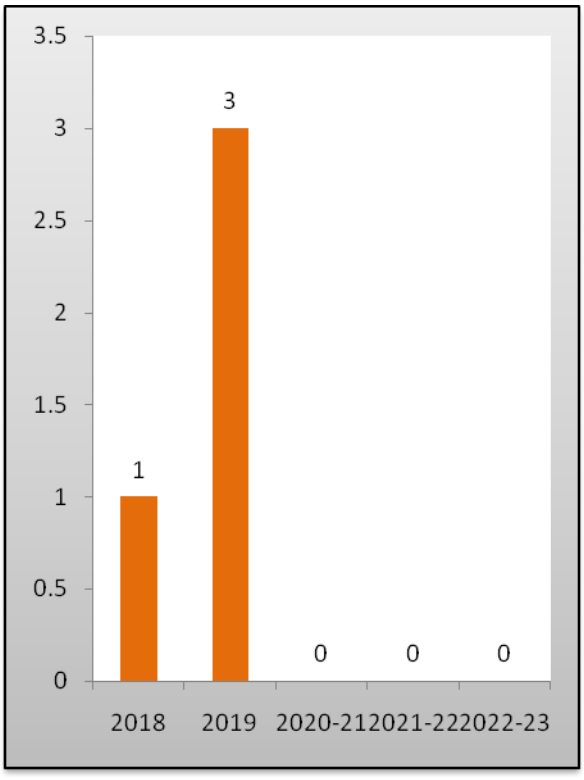
Conferences and Trainings attended



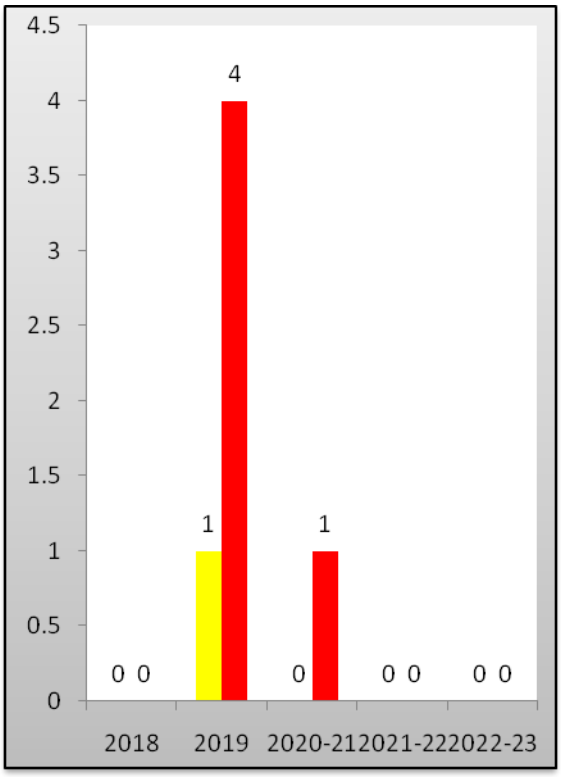
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Computer Science
cs.uok.edu.in

Name of Head: Prof. Zulfikar Ali Bhat

Nodal Officer: Dr. Faheem Masoodi

Academic Coordinator: Dr. Javaid Iqbal

Placement Officer: Dr. Sajid Yousuf

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MCA	62	0	0	0	0	0	0	0	0
M Tech.	22	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MCA	62	0	0	0	0	0	0	0	0	0	0	0	0
M Tech.	22	0	0	0	0	0	0	0	0	0	0	0	0

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	2	2	4	0	0	0	10	4	14

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Computer Numerical Control Machine for Making small Woodcarving articles	Dr. Sajid Yousuf Bhat	PI	JKST&IC	27-10-2021	4,09,000.00	329,000.00
Ongoing project	Algorithm Design and Mathematical Modelling of Software Testing Effort Consumption	Dr. Javaid Iqbal	PI	JKST&IC	27-10-2021	300,000.00	250,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Laboratories	4	1	2,000,000.00
No. of important equipments purchased	0	1	16,000,000.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	1	1
Associate Professor	3	0	3
Assistant Professors	5	4	1
Contractual		4	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. M. Arif Wani	M	Professor	BE, M. Tech, Ph. D	Machine Learning	Professor	Substantive	Jammu & Kashmir
Dr. Javed Parvez	M	Associate Professor	B.E, M.S, Ph. D.	Security of Computer and Mobile Networks	Associate Professor	Substantive	Jammu & Kashmir
Dr. Manzoor Ahmad	M	Scientist D	B. E., M. S, Ph. D	Natural Language Processing	Scientist D	Substantive	Jammu & Kashmir
Dr. Peerzada Javaid Iqbal	M	Assistant Professor	MCA, SET, Ph. D	Software Reliability	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Rana Hashmy	M	Scientist D	M. Sc, MS, Ph. D.	Biological Databases	Scientist D	Substantive	Jammu & Kashmir
Dr. Sajad Mohammad Khan	M	Scientist B	MCM, Ph.D.	Management Information Systems and ICT	Scientist B	Substantive	Jammu & Kashmir
Dr. Faheem Masoodi	M	Assistant Professor	MCA, Ph.D.	Network Security	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Sajid Yousuf Bhat	M	Assistant Professor	M.C.A, Ph.D.	Operating System	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Edited	3	0	0
Book Chapter	5	0	0
Research papers published in journal	20	0	0
Research Paper Review Assignments	2	0	0
Lead Lecture / Chair Session / Invited Talk	2	4	0
Papers presented in conferences / workshops / seminars / Symposia	9	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	4	0	2

Dr. M. Arif Wani **Professor** **awani@uok.edu.in** **7006276302**

Administrative position held:

- Dean, School of Engineering.
- Head, Department of Computer Science.

Research Papers Published

Joint Authored:

- "A fuzzy based local minima avoidance path planning in autonomous robots" *International Journal of Information Technology*, **13**(1): 33 -40 {ISSN: 2511-2104}
- "Novel PSSM-Based Approaches for Gene Identification Using Support Vector Machine" *Journal of Information Technology Research (JITR)*, **14**(2): 152 -173 {ISSN: 938-7857}
- "Segmentation of Satellite Images of Solar Panels Using Fast Deep Learning Model" *International Journal of Renewable Energy Research (IJRER)*, **11**(1): 31 -45 {ISSN: 1309-0127}
- "Protein secondary structure prediction using data-partitioning combined with stacked convolutional neural networks and bidirectional gated recurrent units" *International Journal of Information Technology (Singapore)*, **14**(1): 2285 -2295 {ISSN: 2511-2104}
- "Weighted Ensemble Model for image classification" *International Journal of Information Technology, Springer*, **15**(1): 557 -564 {ISSN: 2511-2112}
- "Generative Adversarial Networks for Data Augmentation in X-Ray Medical Imaging" *Generative Adversarial Learning: Architectures and Applications, Springer*, **217**(1): 341 -355 {ISSN: 978-3-030-}

- "Deep learning based image steganography: A review" *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **Volume 13, Issue 3, Pages e1481, 2023** {ISSN: 1942-4795}
- "A Unified Deep Learning method for prediction of regular and irregular protein secondary structures" *Journal of Bioinformatics and Computational Biology*, **Volume 21, No 1,** Pages 2350001-25, 2023,{ISSN: 1757-6334}
- "A new framework for analyzing color models with generative adversarial networks for improved steganography" *Multimed Tools Appl*, **Volume 82, Pages 19577-19590, 2023** {ISSN: 1380-7501}

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *INDIACOM*. Organized by IEEE, 16 - 03-2022 to 18-03-2022.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Dr. Javaid Iqbal Associate Professor iamjavaid@uok.edu.in 7006436048

Role in corporate life: Coordinator IQAC

H Index: 7
i10 Index: 5
Cumulative Impact Factor: 6.007
Citations: 123

Research Papers Published
Joint Authored:

- "Generalized multi release framework for fault determination with fault reduction factor" *International Journal of Information and Computer Security*, **17**(12): 164 -178.

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	"Algorithm Design and Mathematical Modelling of Software Testing Effort Consumption.	PI	JKST&IC	27-10-2021	300,000.00	250,000.00

Dr. Manzoor Ahmad Scientist D c_manzoor@yahoo.com 9469075326

H Index: 8
i10 Index: 8
Citations: 221

Research Papers Published
Joint Authored:

- "An enforced block diagonal low-rank representation method for the classification of medical image patterns." *International journal of information technology. (Springer)*, **14**(0): 1221-1228.
- "An efficient biomedical cell image fusion method based on the multilevel low rank representation" *International journal of information technology. (Springer)*, **0**(0): DOI No. https://doi.org/10.1007/s41870.
- "Manifold learning based robust clustering of gene expression data for cancer sub typing" *Informatics in Medicine Unlocked*, **30**(0): DOI No. https://doi.org/10.1016/j.imu.

- "UMAP guided topological analysis of transcriptomic data for cancer sub typing" *International journal of information technology. (Springer)*, **0**(0): DOI No. https://doi.org/10.1007/s41870.
- "Lingual markers for automating personality profiling: background and road ahead" *Springer Nature, Journal of Computational Social Science*, **0**(0): DOI No. https://doi.org/10.1007/s42001.

Book Chapters
Joint Authored:

- *"Leucocytic Cell Nucleus Identification using Boundary Cell Detection Algorithm with Dilation and Erosion Based Morphometry"*. Springer. {ISBN: 978-3030965686} pp 25.
- *"Low Rank Representation based Approach for Sub Space Segmentation and Clustering of Biomedical Image Patterns"*. Springer. {ISBN: 978-3030965686} pp 24.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "3rd international conference on ICT for Digital smart and sustainable development", on "A review of Monocular Depth Estimation Methods based on Deep Learning", organized by *Department of Computer science Engineering, Jamia Hamdard University*, from 24-03-2022 to 25-03-2022.
- Presented a paper (oral) in "9th International Conference on Computing for Sustainable Global Development (INDIA Com)", on "Molecular Sub typing of Lung Cancer Patients with Consensus Clustering", organized by *Bhartiya Vidyapeeth, Delhi*, from 23-03-2022 to 24-03-2022.
- Presented a paper (oral) in "International Conference on Information Communication and Computing Technology", on "Advanced Machine Learning for Leukemia Detection Based on White Blood cell Segmentation", organized by *JIMS Delhi*, from 09-05-2022 to 10-05-2022.
- Presented a paper (oral) in "INTERNATIONAL CONFERENCE ON ROBOTICS, MACHINELEARNING AND ARTIFICIAL INTELLIGENCE (ICRMLAI)", on "Joint Intent detection and Slot filling by Integrating Word embeddings and Topic modeling in Conditional Random field", organized by *South Asian Research Institute*, from 29-09-2022 to 30-09-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Green Computing.* Organized by UGC Human Resources Development Center, University of Kashmir, 09 - 12-2022 to 22-12-2022.
- Delivered a lecture in *Artificial Intelligence.* Organized by UGC Human Resources Development Center, University of Kashmir, 18 - 01-2023 to 22-02-2023.
- Delivered a lecture in *Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society.* Organized by DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE, 06 - 09-2022 to 07-09-2022.

Dr. Javed Parvez **Associate Professor** **javedparvez@uok.edu.in** **9419085658**

H Index: 8
i10 Index: 6

Citations: 145
Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Dr. Sajad Mohammed Khan **Scientist B** **sajadkhan111@rediffmail.com** **9419000363**

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Inventive Systems and Control, 2022", on "Building an Intrusion Detection System Using Supervised Machine Learning Classifiers with Feature Selection", organized by *JCT College of Engineering and Technology, Coimbatore, India*, from 06-01-2022 to 07-01-2022.
- Presented a paper (oral) in "4th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2022)", on "An Effective Feature Selection and Classification

Technique Based on Ensemble Learning for Dyslexia Detection", organized by *ICICV 2022, held in Tamil Nadu, India*, from 10-02-2022 to 11-02-2022.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Dr. Rana Hashmy Scientist D ranahashmy@kashmiruniversity.ac.in 9086824458

Research Papers Published
Joint Authored:

- "A survey on COVID 19related fake news detection using machine learning models" *International Journal of Advances in Electronics & Computer Science*, **9**(23942835): 36-43.
- "Information Cascades & their Morphology in Online Social Networks & Comparative Study" *JETIR*, **6**(23495162): 12-15.
- "Detection of Seed Nodes of Information Diffusion in Online Social Networks Using a New Degree Centrality" *IJETTCS*, **11**(22786856): 30-35.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "9th International Conference on "Computing for Sustainable Global Development "(INDIA Com 2022)", on "The Artificial Intelligence based Multiomics Integration Model for Cancer Subtyping", organized by *Bhartiya Vidyapeeth's Institute of Computer Applications & Management (INDIA Com - 2022). New Delhi, India*, from 23-05-2022 to 25-03-2022.
- Presented a paper (oral) in "9th International Conference on "Computing for Sustainable Global Development "(INDIA Com 2022)", on "Computing for Sustainable Global Development", organized by *Bhartiya Vidyapeeth's Institute of Computer Applications & Management (INDIA Com - 2022). New Delhi, India*, from 23-03-2022 to 25-03-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Advances in Data Science and Computing Technologies (ADSC-2022)*", organized by Kazi Nazrul University, Asansol, West Bengal, India, from 23-06-2022 to 24-06-2022.
- Attended a Conferences on "*Innovations in Management, Science and Technology (ICIMST 2022)*", organized by University of Science and Technology, Meghalaya (USTM), India, from 05-08-2022 to 06-08-2022.
- Attended a Conferences on "*International conference on Machine learning, big Data Management & Cloud computing*", organized by ASAR, India, dated 01-12-2022.
- Attended a Conferences on "*Advanced Research in Computer Science & Information Technology*", organized by ASAR India, dated 01-10-2022.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Dr. Faheem Syeed Masoodi Assistant Professor masoodifahim@uok.edu.in 7006771429

Role in Corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 11
i10 Index: 12
Citations: 299

Research Papers Published

Joint Authored:

- "An Effective Intrusion Detection System Using Homogeneous Ensemble Techniques" *International Journal of Information Security and Privacy*, **16**(1): 1-18 {ISSN: 1930-1650}.

Books Edited:

- *"Applications of Machine Learning and Deep Learning on Biological Data"*. CRC Press, Taylor & Francis Group. {ISBN: 9781032214375} pp 208.

Book Chapters

Joint Authored:

- *"Integration and Implementation of the Internet of Things through Cloud Computing"*. IGI Global. {ISBN: 9781799869818} pp 35.
- *"Application of Machine Learning and Deep Learning on Biological Data"*. CRC Press, Taylor & Francis Group. {ISBN: 9781032214375} pp 22.
- *"Prediction of Squamous Diseases Using Machine Learning"*. CRC Press, Taylor & Francis Group. {ISBN: 9781032214375} pp 20.

Review Assignment:

- Review a Research Paper entitled, "Interoperability Requirements for Block chain-Enabled Electronic Health Records in Healthcare: A Systematic Review and Open Research Challenges". Published by Hindawi {ISSN: 1939-0122}.
- Review a Research Paper entitled, "HSC-MET: Heterogeneous sign cryption scheme supporting multi-cipher text equality test for Internet of Drones". Published by PLOS ONE {ISSN: 1932-6203}.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Inventive Systems and Control Proceedings of ICISC 2022", on "Building an Intrusion Detection System Using Supervised Machine Learning Classifiers with Feature Selection", organized by *JCT College of Engineering and Technology*, from 06-01-2022 to 07-01-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Workshop for DIQA Nodal officers*", organized by DIQA, University of Kashmir, dated 22-09-2022.
- Attended a Workshop on "*National Education Policy 2020*", organized by CBCS/NEP Cell University of Kashmir, from 18-08-2022 to 18-09-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *88th Guru Dakshta Faculty Induction Program.* Organized by UGC HRD Center, University of Kashmir, 18 - 01-2023 to 22-02-2023.
- Delivered a lecture in *Refresher Course in Science and.* Organized by UGC HRD Center, University of Kashmir, 09 - 12-2022 to 22-12-2022.
- Delivered a lecture in *International conference on Telemedicine in Special Conditions and Special Geographies.* Organized by SKIMS SOURA, J&K, 25 - 08-2022 to 26-08-2022.
- Delivered a lecture in *workshop on Cyber Crimes.* Organized by GDC Ganderbal, J&K, dated 04 - 08-2022.

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	A Fuzzy GRA/AHP BASED Comprehensive Analysis of opportunities, Challenges and Implementation of IoT with Indian perspective	Co-PI	JK Science Technology & Innovation Council, Department of Science and Technology, Govt. of Jammu & Kashmir.	17-11-2021	3,00,000	150,000
Ongoing project	Computer Numerical Control Machine for Making small woodcarving Articles	Co-PI	JK Science Technology & Innovation Council, Department of Science and Technology, Govt. of Jammu & Kashmir.	27-10-2021	4,09,000	3,29,000

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	2	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Dr. Sajid Yousuf Bhat Assistant Professor bhatsajid@uok.edu.in 9070142309

Index: 9
i10 Index: 9
Cumulative Impact Factor: 6.80
Average Impact Factor: 1.36
Citations: 341

Research Papers Published
Joint Authored:

- "OvSb Chain: An Enhanced Snowball Chain Approach for Detecting Overlapping Communities in Social Graphs" *International Journal of Advanced Computer Science and Applications*, **13**(5): 1010-1019 {ISSN: 2158-107X}.

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Computer Numerical Control Machine for Making small Woodcarving articles	PI	JKST&IC	27-10-2021	4.09	329,000.00

Single Research Guidance:

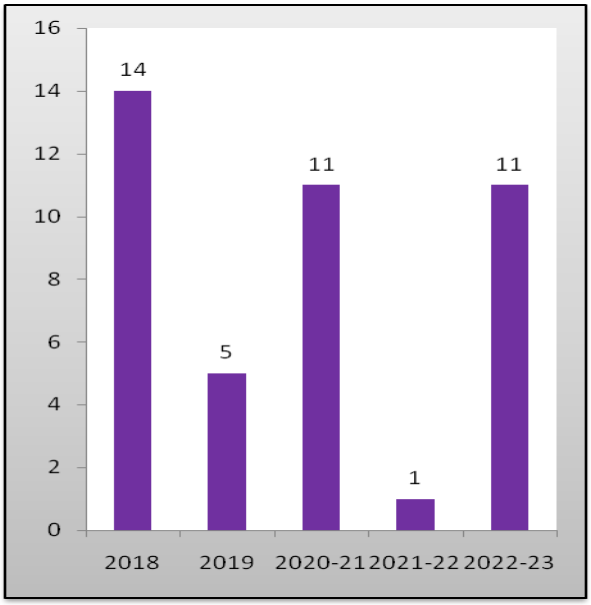
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	3	0

Joint Research Guidance:

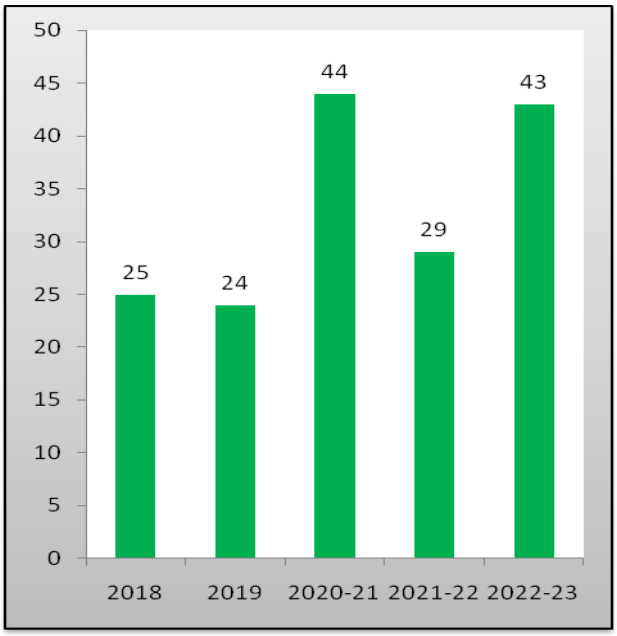
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	3	0

Department of Electronics and Instrumentation Technology

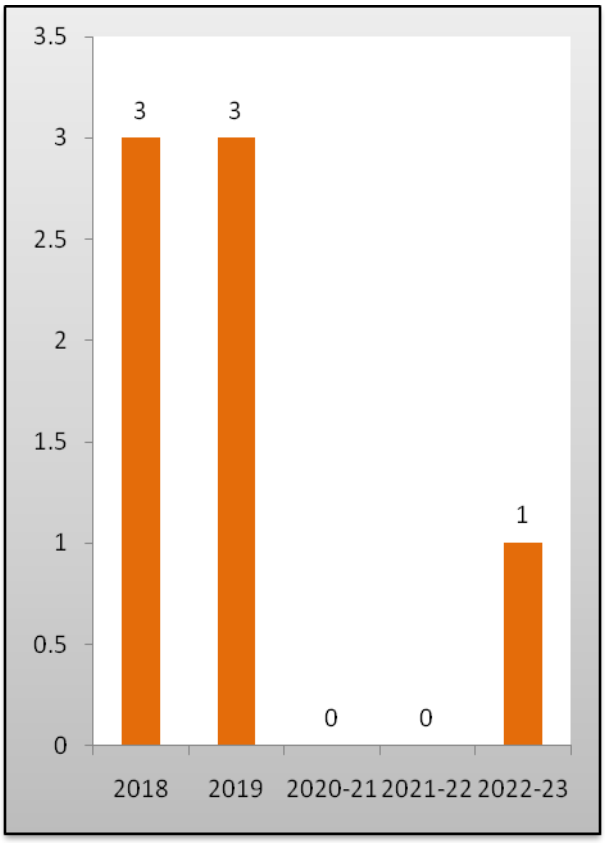
Conferences and Trainings attended



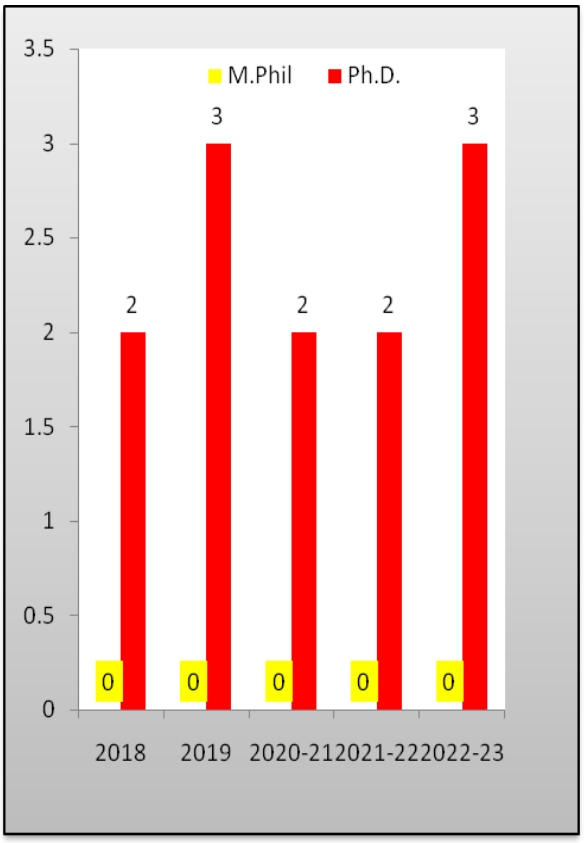
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. & Ph.D. Awarded



Department of Electronics & Instrumentation Technology
electronics.uok.edu.in

Name of Head: Prof. M. Tariq Banday

Nodal Officer: Dr. Farooq Ahmad Khanday

Academic Coordinator: Dr. Shabir Ahmad Parah

Placement Officer: Dr. Javaid Ahmad Sheikh

Action plan for the year:
Upgradation of laboratories, library, classroom infrastructure and other facilitation for the students and scholars of the Department. Upgrading the course structure of M. Tech Course in Embedded Systems and Solutions. Arranging the faculty exchange programme for M. Tech. students. Submission of new projects to different national organizations. Organizing workshops, National Seminar and International Indexed Conference on Electronic Devices, Systems and Information Security, Publication of placement Brochure, Starting Departmental Journal with Scopus Indexing.

Achievements of the previous year proposed plans:
The laboratories, library and classrooms of the Department were upgraded in terms of infrastructure, software, equipment, components and other facilities. The new projects were submitted to different national organizations. Some high-end equipment like FPGA Development Boards, DSP Kits, Bit Error ratio Test Bench and Software's such as System VUE, Cadence Virtuoso IC design Software were procured.

Plans of the Department for next year:
More state-of-art test and measuring equipment and design and analytical software's shall be procured for strengthening and augmenting research in thrust areas of the Department. Besides, the Departmental library will be upgraded with more reference books as well as journal subscriptions. Furthermore, the Department is planning to organize an international conference in the month of September 2023 (COMMUNE-2023). The state-of-art test and measuring equipment and design and analytical software's shall be procured for strengthening and augmenting the research laboratories of newly introduced M. Tech. Programme. The Department shall work to fill the vacant faculty positions. More project proposals for financial assistance shall be submitted to financing institutions such as UGC, DST and MeitY

Financial assistance received from national / international agencies:

Program	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during current year (in Rs.)
FIST	Department of Science and Technology	2020	10,500,000.00	0.00

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Tech. in Embedded Systems and Solutions	23	9	14	23	0	0	0	0	0
M. Sc. Electronics	10	9	1	10	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M. Tech. in Embedded Systems and Solutions	23	0	0	1	0	0	0	0	0	0	0	0	0
M. Sc. Electronics	10	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	2	1	3

Innovations in curricular design and transcription at UG / PG level:

The laboratories, library and classrooms of the Department were upgraded in terms of infrastructure, software, equipment, components and other facilities. The new projects were submitted to different national organizations. The process of procurement for some high-end equipment and Software such Network Analyzer, Vertex 7 FPGA kit, DSP kits etc. was completed. The labs were equipped with Network Analyzer, Vertex 7 FPGA kit, System Vue Software, 06 high end DSP Kits, 01 Bit Error ratio Test Bench, 02 Spartan 701 FPGA Kits, One Ultra Scale ZU104C Kit.

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	3	6	9	6	15	21

Thrust area of research:

- High Performance Integrated Circuit Design
- Neuromorphic Computing
- Nano-Electronics
- Antenna Design for 5G applications
- Wireless Communication and Networking
- Network Security
- Cyber Forensics
- Signal Processing, Stenography and Watermarking
- IoT

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Implementation of Visvesvaraya PhD scheme for Electronics and Information Technology (VPhD Scheme)	Prof. M. Tariq Banday	PI	MeitY, GOVERNMENT of India	01-11-2022	7,672,400.00	0.00
New project sanctioned	Development of lightweight security algorithms for IOMT based smart-health applications	Dr. Shabir Ahmad Parah	PI	JKST IC	25-01-2022	579,000.00	407,000.00
Ongoing project	Design and Implementation of novel hybrid watermarking algorithms for copyright protection of Cultural artefacts with special reference to IPR protection of Kashmiri Folk Songs and Heritage Imagery	Dr. Shabir Ahmad Parah	PI	DST	02-12-2021	5,700,000.00	0.00
Ongoing project	Grant in Aid under DST FIST Scheme Level I	Prof. M. Tariq Banday	PI	DST, GOVERNMENT of India	01-12-2021	10,500,000.00	0.00
Ongoing project	Design and Development of Energy efficient Millimetre wave Antennas for 5G and IOT Networks	Dr. Javaid Ahmad Sheikh	PI	DST GOI	31-07-2019	6,428,000.00	5,000,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Rakesh Vaid	Professor and Head	University of Jammu	Lecture	15-09-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	10656	250	200,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Laboratories	324	10	9,000,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
NSP	Financial support from other sources National	23	20,000.00	460,000.00
Merit scholarship	Financial support from other sources National	3	6,000.00	18,000.00

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
Off Campus	2	2	Synopsys
Off Campus	3	6	J&K Govt.
Off Campus	1	2	Higher Education J&K

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
M. Tech.	NIT Srinagar	Ph. D.	1

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	13	0	Reached to the qualifying stages

Healthy Practices of the Department:

- The department is organizing training programs and workshops for up-grading the skill of students and making them professionally competent.
- The faculty uses state-of-the-art ICT infrastructure such as projectors, simulations, visualizers to impart education.

Weaknesses of the Department (if any):

Unfilled Faculty positions and inadequate number of sanctioned positions.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	0	2
Associate Professor	3	1	2
Assistant Professors	4	3	1
Contractual		9	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. M. Tariq Banday	M	Professor	Ph. D.	Internet of Things, Embedded Systems, Cyber Security.	Associate Professor	Substantive	Jammu & Kashmir
Dr. Farooq Ahmad Khanday	M	Assistant Instructor	Ph. D.	VLSI and Nano electronics, Neuromorphic Computing	Sr. Assistant Professor	Substantive	Jammu & Kashmir
Dr. Shabir Ahmad Parah	M	Assistant Instructor	Ph. D.	Multimedia and Signal Processing	Sr. Assistant Professor	Substantive	Jammu & Kashmir
Dr. Javaid Ahmad Sheikh	M	Assistant Instructor	Ph. D.	Wireless Communication and Antenna Design for 5G	Sr. Assistant Professor	Substantive	Jammu & Kashmir
Ms. Farhat Ruhee	F	Assistant Instructor	M. Phil.	Soft Computing	Scientist B	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Edited	2	0	0
Book Chapter	9	0	0
Research papers published in journal	43	0	0
Research papers published in proceedings	15	0	0
Book Review Assignments	2	0	0
Research Paper Review Assignments	33	0	0
Lead Lecture / Chair Session / Invited Talk	10	2	1
Papers presented in conferences / workshops / seminars / Symposia	18	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	0	9

Prof. M. Tariq Banday **Professor** **sgrmtb@yahoo.com** **9419548922**

Administrative position held:

- Head of the Department.

H Index: 15
i10 Index: 27
Cumulative Impact Factor: 101
Average Impact Factor: 1.2
Citations: 1047
Research Papers Published
Joint Authored:

- “A Secure Key Expansion Algorithm for PRESENT” *IEEE Sensors Journal*, 2023, {Print ISSN: 1530-437X, Electronic ISSN: 1558-1748}, DOI: 10.1109/JSEN.2023.3267386.
- “Classification of DNA Microarray Gene Expression Leukaemia Data through ABC and CNN Method”, *International Journal of Intelligent Systems and Applications in Engineering,* **11**(7s*): {ISSN: 2147-6799}.*
- "A Novel Animated CAPTCHA Technique based on Persistence of Vision" *International Journal of Advanced Computer Science and Applications*, **13**(2): DOI:10.14569/IJACSA.2022.01302 {ISSN: 2158107X}.
- "A Dynamic Weighted Averaging Technique for Trust Assessment in Cloud Computing" *International Journal of Cloud Applications and Computing (IJCAC)*, **12**(1): 1-21 {ISSN: 2156-1834}.
- "A field study of counseling for improving social participation of leprosy affected persons in Jammu and Kashmir" *Leprosy Review*, **93**(1): 63-78.
- "Assessing independence in activities of individuals affected by leprosy" *Leprosy Review*, **93**(4): 392-407.

- "A Performance Comparison of Hashed and Authenticated Advanced Encryption Standard" *2022 Smart Technologies, Communication and Robotics (STCR)*, **01**(01): DOI No. 10.1109/STCR55312.2022.1000911.
- "Ultra-Low Power Microcontroller Architectures for the Internet of Things (IoT) devices" *2023 5th International Conference on Smart Systems and Inventive Technology (ICSSIT)*, **01**(01): DOI No. 10.1109/ICSSIT55814.2023.10060.
- "A Secure Key Expansion Algorithm for PRESENT" *IEEE Sensors*, **96**(1): DOI No. 10.1109/JSEN.2023.3267386 {ISSN: 1558-1748} Impact Factor= 4.325.
- "Prevalence, Characteristics and Socio-Demographic Correlates of Self-Stigma among Leprosy Affected Persons-A Case Study" *Indian J Lepr*, **95**(1): 1-15.
- "Implementation of Area and Power Optimized ARM Cortex-M Cores on FPGA" *2022 Smart Technologies, Communication and Robotics (STCR)*, **01**(01): DOI No. 10.1109/STCR55312.2022.1000928.
- "Optimized Hardware Implementation of AES for Improving Energy Efficiency of Low-Power Devices" *2022 Smart Technologies, Communication and Robotics (STCR)*, **01**(01): DOI No. 10.1109/STCR55312.2022.1000946.
- "Implementation Techniques for GIFT Block Cypher: A Real-Time Performance Comparison" *2022 Smart Technologies, Communication and Robotics (STCR)*, **01**(01): DOI No. 10.1109/STCR55312.2022.1000958.
- "Design of Hybrid Glitch-Reduction Techniques for Loop Unrolled SIMON Block Cypher" *2022 Smart Technologies, Communication and Robotics (STCR)*, **01**(01): DOI No. 10.1109/STCR55312.2022.1000942.
- "FPGA Implementation of PRESENT Block Cypher with Optimized Substitution Box" *2022 Smart Technologies, Communication and Robotics (STCR)*, **01**(01): DOI No. 10.1109/STCR55312.2022.1000936.
- "Performance Comparison of Software-Efficient Implementations of the PRESENT Block Cypher" *2022 Smart Technologies, Communication and Robotics (STCR)*, **01**(01): DOI No. 10.1109/STCR55312.2022.1000909.

Book Chapters
Joint Authored:
"Towards Building Internet of Things Inclusive Healthcare for Neglected Tropical Diseases". IGI Global. {ISBN: 9781668435335} pp 10.

Review Assignment:

- Review a Research Paper entitled, "A Privacy Preserving Hybrid Range Search Scheme over Encrypted Electronic Medical Data in IoT Systems". Published by IEEE Internet of Things Journal {ISSN: 2327-4662}
- Review a Research Paper entitled, "IoT-Based Vital Sign Monitoring: A Literature Review". Published by Smart Health {ISSN: 2352-6491}
- Review a Research Paper entitled, "A Privacy Preserving Hybrid Range Search Scheme over Encrypted Electronic Medical Data in IoT Systems". Published by IEEE Internet of Things Journal {ISSN: 2327-4662}
- Review a Research Paper entitled, "Application and Effectiveness of IoT Edge and Fog Computing Technologies in Smart Energy Development with the Use of Encryption Algorithms and Security Systems". Published by Springer Nature International Journal of Computational Intelligence Systems {ISSN: 1875-6883}
- Review a Research Paper entitled, "CNN Model for Recognition of Text-based CAPTCHAs and Analysis of Learning Based Algorithms Vulnerabilities to Visual Distortion". Published by IEEE Transactions on Information Forensics & Security {ISSN: 1556-6021}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Smart Technologies, Communication and Robotics (STCR)", on "Implementation of Area and Power Optimized ARM Cortex-M Cores on FPGA", organized by *Bannari Amman Institute of Technology Sathyamangalam, India*, from 10-12-2022 to 11-12-2022.

- Presented a paper (oral) in "Smart Technologies, Communication and Robotics (STCR)", on "Optimized Hardware Implementation of AES for Improving Energy Efficiency of Low-Power Devices", organized by *Bannari Amman Institute of Technology Sathyamangalam, India*, from 10-12-2022 to 11-12-2022.
- Presented a paper (oral) in "Smart Technologies, Communication and Robotics (STCR)", on "Implementation Techniques for GIFT Block Cypher: A Real-Time Performance Comparison", organized by *Bannari Amman Institute of Technology Sathyamangalam, India*, from 10-12-2022 to 11-12-2022.
- Presented a paper (oral) in "Smart Technologies, Communication and Robotics (STCR)", on "Design of Hybrid Glitch-Reduction Techniques for Loop Unrolled SIMON Block Cypher", organized by *Bannari Amman Institute of Technology Sathyamangalam, India*, from 10-12-2022 to 11-12-2022.
- Presented a paper (oral) in "Smart Technologies, Communication and Robotics (STCR)", on "FPGA Implementation of PRESENT Block Cypher with Optimised Substitution Box", organized by *Bannari Amman Institute of Technology Sathyamangalam, India*, from 10-12-2022 to 11-12-2022.
- Presented a paper (oral) in "Smart Technologies, Communication and Robotics (STCR)", on "Performance Comparison of Software-Efficient Implementations of the PRESENT Block Cypher", organized by *Bannari Amman Institute of Technology Sathyamangalam, India*, from 10-12-2022 to 11-12-2022.
- Presented a paper (oral) in "Smart Technologies, Communication and Robotics (STCR)", on "A Performance Comparison of Hashed and Authenticated Advanced Encryption Standard", organized by *Bannari Amman Institute of Technology Sathyamangalam, India*, from 10-12-2022 to 11-12-2022.
- Presented a paper (oral) in "5th International Conference on Smart Systems and Inventive Technology (ICSSIT)", on "Ultra-Low Power Microcontroller Architectures for the Internet of Things (IoT) devices", organized by *Francis Xavier Engineering College, Tirunelveli, India*, from 23-01-2023 to 25-01-2023.

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Implementation of Visvesvaraya PhD scheme for Electronics and Information Technology (VPhD Scheme)	PI	MeitY, Government of India	01-11-2022	7,672,400.00	0.00
Ongoing project	Grant in Aid under DST FIST Scheme Level I	PI	DST, Government of India	01-12-2021	10,500,000.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Dr. Farooq Ahmad Khanday Assistant Professor farooqkhanday@kashmiruniversity.ac.in 9906653703

Administrative position held:

- IC Head of the Department.

Role in corporate life:

- Coordinator DIQA.
- Nodal officer of the Department for DIQA.

H Index: 19
i10 Index: 37
Cumulative Impact Factor: 177
Average Impact Factor: 2.2
Citations: 1423

Research Papers Published

Joint Authored:

- "Resistive random-access memory: introduction to device mechanism, materials and application to neuromorphic computing" *Nanoscale Research Letters*, **18**(1): Pub Med ID. 36 {ISSN: 1556-276X} Impact Factor= 4.703.
- "Quantum Computing: Fundamentals, Implementations and Applications" *IEEE Open Journal of Nanotechnology*, **3**(0): 61-77 {ISSN: 2644-1292} Impact Factor= 1.7.
- "Single Germanium MOSFET-Based Low Energy and Controllable Leaky Integrate-and-Fire Neuron for Spiking Neural Networks" *IEEE Transactions on Electron Devices*, **69**(8): 4265-4270 {ISSN: 1557-9646} Impact Factor= 3.222.
- "L Shaped Schottky Barrier MOSFET for High Performance Analog and RF Applications" *Silicon*, **15**(1): 205-215 {ISSN: 1876-990X} Impact Factor= 2.670.
- "Dielectrically Modulated III-V Compound Semiconductor based Pocket doped Tunnel FET for Label Free Biosensing Applications" *IEEE Transactions on Nano Bioscience*, **22**(1): 192-198 {ISSN: 1536-1241} Impact Factor= 3.206.
- "Design and Modeling of Silicon Quantum Dot Based Single Qubit Spin Quantum Gates" *International Journal of Theoretical Physics*, **61**(0): Pub Med ID. 258 {ISSN: 1572-9575} Impact Factor= 1.308.
- "A review of bio-impedance devices" *Medical & Biological Engineering & Computing*, **52**(1): DOI No. https://doi.org/10.1007/s11517 {ISSN: 1741-04} Impact Factor= 3.079.
- "Packaged Flexible Planar Copper Foil Fractional-Order '0.61-0.87' Capacitors: Series/Parallel Combinations" *Journal of Electronic Materials*, **52**(3): 1829-1839 {ISSN: 0361-5235} Impact Factor= 2.047.
- "Design and analysis of 3x3 reversible quantum gates" *Journal of Computational Electronics*, **22**(2): 266-275 {ISSN: 1569-8025} Impact Factor= 1.983.
- "Double Gate 6H-Silicon Carbide Schottky Barrier FET as Dielectrically Modulated Label Free Biosensor" *Silicon*, **22**(12): DOI No. https://doi.org/10.1007/s12633 {ISSN: 1876-990X} Impact Factor= 2.670.
- "Dual material tri-gate Schottky barrier FET as label free biosensor" *Materials today: Proceedings*, **74**(2): 344-348 {ISSN: 2214-7853} Impact Factor= 0.
- "Bottom Metal Strip based Ferroelectric Schottky Barrier MOSFET" *Materials today: Proceedings*, **69**(3): 1238-1241 {ISSN: 2214-7853} Impact Factor= 0.

Book Chapters

Joint Authored:

- *"Spin-Transfer Torque for Universal Memory Applications"*. CRC Press, Taylor and Francis Group, 6000 Broken Sound Parkway NW. {ISBN: 9781003196952} pp 13.
- *"Optimal Circuit Spin Transistors: Different Geometries and Their Applications"*. CRC Press, Taylor and Francis Group, 6000 Broken Sound Parkway NW. {ISBN: 9781003196952} pp 14.
- *"Optimal Circuit Decomposition of Reversible Quantum Gates on IBM Quantum Computers"*. IGI Global, 701 E. Chocolate Ave. Hershey, PA 17033, USA.. {ISBN: 9781668466971} pp 16.

Review Assignment:

- Review a Research Paper entitled, "Robust-Compact Model to Emulate Neuro-Mimetic Dynamics with doped-HfO \text subscript {2} Ferroelectric-FET based Neurons". Published by IEEE {ISSN: 0018-9383}.
- Review a Research Paper entitled, "A Carbon Nano-Tube Field Effect Transistor Based Stable, Low-Power 8T Static random Access Memory Cell with Improved Write Access Time". Published by Elsevier {ISSN: 1434-8411}.
- Review a Research Paper entitled, "Analysis of fractional electrical circuit containing two RC ladders". Published by BPASTS {ISSN: 0239-7528}
- Review a Research Paper entitled, "Delta Sigma Modulator-based Dividers for Accurate and Low Latency Stochastic Computing Systems". Published by IEEE {ISSN: 2156-3357}
- Review a Research Paper entitled, "Application of Long Short-Term Memory Modeling Technique to Predict Process Variation Effects of Stacked Gate-All-Around Si Nanosheet Complementary-Field Effect Transistors". Published by Elsevier {ISSN: 457906}
- Review a Research Paper entitled, "Digital implementation of Radial Basis Function Neural Networks based on Stochastic Computing". Published by IEEE {ISSN: 1434-8411}

- Review a Research Paper entitled, "Exploiting Power Characteristics of Memristor-based Logic Gates for a Security Primitive SIMON". Published by Elsevier {ISSN: 2773-0646}
- Review a Research Paper entitled, "Highly Reliable Bio-Inspired Spintronic/CNTFET Multi-Bit per Cell Nonvolatile Memory". Published by Elsevier {ISSN: 1434-8411}
- Review a Research Paper entitled, "Ultra-Efficient Scalable QCA XOR and Full Adder Designs". Published by IEEE {ISSN: 2169-3536}
- Review a Research Paper entitled, "Electronically tunable voltage-mode multiphase sinusoidal oscillator with low output impedance nodes employing VD-DIBAs". Published by IJETI {ISSN: 2223-5329}
- Review a Research Paper entitled, "Optimized to Enhance the Multiplier Circuit Performance of XOR-XNOR Gates". Published by Springer {ISSN: 2250-2114}
- Review a Research Paper entitled, "New resistor-less electronically tunable OTA based Fully Floating FDNR simulator with experimental results". Published by Elsevier {ISSN: 1872-7522}
- Review a Research Paper entitled, "Design of Spiking Neuron Network (SNN) based on STT-MTJ devices". Published by IEEE {ISSN: 0018-9383}
- Review a Research Paper entitled, "Low Delay and Area Efficient Carry Save Multiplier". Published by Springer {ISSN: 2250-2114}
- Review a Research Paper entitled, "Review of Multi-spectral Imaging Techniques for Fruits and Vegetables". Published by Springer {ISSN: 1380-7501}
- Review a Research Paper entitled, "A Silicene-Based Plasmonic Electro-Optical Switch in THz Range". Published by IEEE {ISSN: 0733-8724}
- Review a Research Paper entitled, "A Practical Synthesis and Analysis of the Fractional-order FitzHugh-Nagumo (FHN) Neuron Model with the Laplace Adomian Decomposition Method". Published by Springer {ISSN: 1370-4621}
- Review a Research Paper entitled, "SRAM-Based Adder Design for In-Memory Computing". Published by Elsevier {ISSN: 457906}
- Review a Research Paper entitled, "Energy Efficient Design of Unbalanced Ternary Logic Gates and Arithmetic Circuits using CNTFET". Published by Elsevier {ISSN: 1434-8411}
- Review a Research Paper entitled, "Fractional Order Capacitor an Emerging Tool: A review". Published by Elsevier {ISSN: 1434-8411}
- Review a Research Paper entitled, "Ultra-Compact Neural Network ADC Exploiting Ferroelectric FETs". Published by IEEE {ISSN: 0018-9383}
- Review a Research Paper entitled, "Schmitt Trigger 12T1M Non-volatile SRAM Cell with Improved Process Variation Tolerance". Published by Elsevier {ISSN: 1434-8411}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "2022 5th International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT)", on "Optimal Quantum Circuit Decomposition of Reversible Gates on IBM quantum computer", organized by *AMU, Aligarh, UP, India*, from 26-11-2022 to 27-11-2022.
- Presented a paper (oral) in "2022 5th International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT)", on "Energy-Efficient Single Transistor Neuron for Reconfigurable Threshold Logic and Image Classification", organized by *AMU, Aligarh, UP, India*, from 26-11-2022 to 27-11-2022.
- Presented a paper (oral) in "2022 5th International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT)", on "Simulation and performance study of Thin film CdSe/GaAs Solar Cell", organized by *AMU, Aligarh, UP, India*, from 26-11-2022 to 27-11-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Towards Quality Enhancement of University Publications*", organized by DIQA, University of Kashmir, dated 22-09-2022.

Lead Lecture / Chair Session / Invited Talk:

- Done a programme on “prospects and challenges of Electronics as a career in J&K” in *Good Morning J & K Programme.* Organized by Prasar Bharati (Indian Public Service Broadcaster) Doordarshan, J&K, India, dated 05 - 07-2022
- Chaired a session in *Two Days National Conference on Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society.* Organized by Department of Library and Information Science, University of Kashmir, Srinagar (J&K), India, dated 06 - 09-2022

- Delivered a lecture in *88th Guru Dakshta Faculty Induction Programme.* Organized by UGC-Human Resource Development Centre (HRDC), University of Kashmir, India, dated 14 - 02-2023
- Delivered a lecture in *3-day Content Enrichment & Pedagogical Approach in Teaching of Physics at Senior Secondary Level.* Organized by State Council of Educational Research & Training (SCERT), Bemina, Srinagar, India, dated 07 - 02-2023
- Delivered a lecture in *Two-day International Conference on Electronic and Computational Multidisciplinary Advances.* Organized by Sri Pratap College, Cluster University, Srinagar, India, dated 09 - 11-2022
- Delivered a lecture in *Ten-day workshop on "Applications of Applied Signal Processing, Communications and Devices for IoT driven e- Health Care.* Organized by Department of Electronics and IT, University of Kashmir and NIT Warangal, India in Collaboration with Meity Govt. of India, dated 20 - 05-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	1

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Best Paper Award	AMU, Aligarh, UP, India	National	26-11-2022

Other information: I have been made Editor of one of the reputed journals "PLOS ONE".

Dr. Shabir Ahmad Parah | Assistant Professor | shabireltr@ gmail.com | 9596529991

Role in corporate life:

- Coordinator DIQA.

H Index: 28
i10 Index: 64
Cumulative Impact Factor: 245
Average Impact Factor: 3.
Citations: 2760

Research Papers Published
Joint Authored:

- "A New Method of Isolation Enhancement of Dual Band Band-Pass Filter Using Composite Mode Co-planar Waveguide Structure for 5G and Body Centric Applications" *Iranian Journal of Science and Technology, Transactions of Electrical Engineering*, **47**(1): 317-326 {ISSN: 2228-6179} Impact Factor= 1.89.
- "Efficient underwater image restoration utilizing modified dark channel prior" *Multimedia Tools and Applications*, **0**(0): 1-23 {ISSN: 13807501} Impact Factor= 2.57.
- "Adaptive image encryption based on twin chaotic maps" *Multimedia Tools and Applications*, **81**(6): 8179-8198 {ISSN: 13807501} Impact Factor= 2.57.
- "Self-embedding framework for tamper detection and restoration of color images" *Multimedia Tools and Applications*, **81**(13): 18563-18594 {ISSN: 13807501} Impact Factor= 2.57.
- "Power line noise and baseline wander removal from ECG signals using empirical mode decomposition and lifting wavelet transform technique" *Health and Technology*, **12**(4): 745-756 {ISSN: 21907188} Impact Factor= 2.26.
- "Realization of Efficient Steganographic Scheme Using Hybrid Edge Detection and Chaos" *Arabian Journal for Science and Engineering*, **48**(7): 1879-1892 {ISSN: 21914281} Impact Factor= 2.80
- "An efficient image encryption scheme for healthcare applications" *Multimedia Tools and Applications*, **81**(5): 7253-7270 {ISSN: 13807501} Impact Factor= 2.57.

- "Modeling and Simulation of High-Performance CrTe Intrinsic Half Metal-Based Spin Valve and Spin Diode" *ECS Journal of Solid State Science and Technology*, **11**(2): 021002-021011 {ISSN: 2162-8769} Impact Factor= 2.33.
- "SVIoT: A Secure Visual-IoT Framework for Smart Healthcare" *Sensors*, **22**(5): 1773-1788 {ISSN: 1424-8220} Impact Factor= 3.84.
- "Hash-based image watermarking technique for tamper detection and localization" *Health and Technology*, **12**(2): 385-400 {ISSN: 21907188} Impact Factor= 2.26.
- "IEFHAC: Image encryption framework based on hessenberg transform and chaotic theory for smart health" *Multimedia Tools and Applications*, **81**(13): 18829-18853 {ISSN: 13807501} Impact Factor= 2.57.
- "Underwater object detection: architectures and algorithms comprehensive review" *Multimedia Tools and Applications*, **81**(15): 20871-20916 {ISSN: 13807501} Impact Factor= 2.57.
- "Adaptive Color Image Encryption Scheme Based on Multiple Distinct Chaotic Maps and DNA Computing" *Mathematics*, **10**(12): 2004-2023 {ISSN: 2227-7390} Impact Factor= 2.59.
- "An Iterative Filtering Based ECG Denoising Using Lifting Wavelet Transform Technique" *Electronics*, **12**(2): 1-22 {ISSN: 2079-9292} Impact Factor= 2.69.
- "Spatial Domain-Based Robust Watermarking Framework for Cultural Images" *IEEE Access*, **10**(10): 117248-117260 {ISSN: 2169-3536} Impact Factor= 3.476.
- "HAIE: a hybrid adaptive image encryption algorithm using Chaos and DNA computing" *Multimedia Tools and Applications*, **0**(0): 1-28 {ISSN: 13807501} Impact Factor= 2.57.
- "A robust watermarking scheme for hybrid attacks on heritage images" *Journal of Ambient Intelligence and Humanized Computing*, **0**(0): 1-14 {ISSN: 1868-5137} Impact Factor= 6.235.
- "RBWCI: Robust and Blind Watermarking Framework for Cultural Images" *IEEE Transactions on Consumer Electronics*, **0**(0): 1-1 {ISSN: 983063} Impact Factor= 4.414.
- "Real-Time Medical Data Security Solution for Smart Healthcare" *IEEE Transactions on Industrial Informatics*, **0**(0): 1-11 {ISSN: 15513203} Impact Factor= 11.648.

Books Edited:

- *"Artificial Intelligence for Innovative Healthcare Informatics"*. Springer, 11 W 42nd St Fl 15 New York, NY 10036 United States. {ISBN: 978-3-030-96568-6} pp 327.

Book Chapters
Joint Authored:

- *"Automatic Classification of COVID-19 Infected Patients Using Convolution Neural Network Models"*. Springer, 11 W 42nd St Fl 15 New York, NY 10036 United States. {ISBN: 978-3-030-96568-6} pp 12.
- *"Detection of breast cancer masses in mammogram images with watershed segmentation and machine learning approach"*. Springer, 11 W 42nd St Fl 15 New York, NY 10036 United States. {ISBN: 978-3-030-96568-6} pp 25.
- *"Drug prediction in healthcare using big data and machine learning"*. IGI Global, 701 E. Chocolate Avenue, Hershey, PA 17033-1240, USA. {ISBN: 9781522590965} pp 9.

Review Assignment:

- Review a Research Paper entitled, "Duple Color Image Encryption System Based on 3D Non equilateral Arnold Transform for IIoT". Published by IEEE {ISSN: 15513203}
- Review a Research Paper entitled, "A Novel Hybrid Medical Data Compression using Huffman coding and LZW in IoT". Published by IETE {ISSN: 3772063}
- Review a Research Paper entitled, "A New Reversible Medical Image Steganography Algorithm for Secure Telemedicine based on The Operon Theory". Published by Taylor and Francis {ISSN: 1743131X.}
- Review a Research Paper entitled, "3D Copyright Protection Based on Binarized Computational Ghost Imaging Encryption and Cellular Automata Transform". Published by MDPI {ISSN: 2073-8994}
- Review a Research Paper entitled, "A novel color image tampering detection and self-recovery based on fragile watermarking". Published by Elsevier {ISSN: 22142134}
- Review a Research Paper entitled, "Attack Detection for Medical Cyber-Physical Systems - A Systematic Literature Review". Published by IEEE {ISSN: 2169-3536}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "IEEE 7th International conference for Convergence in Technology (I2CT) 2022", on "GALEIR: Global Atmospheric Light Estimation based Underwater Image Restoration", organized by *IEEE Bombay Section*, from 07-04-2022 to 09-04-2022.
- Presented a paper (oral) in "IEEE 7th International conference for Convergence in Technology (I2CT) 2022", on "Cultural Heritage Copyright Protection: A blind and robust watermarking technique for heritage images", organized by *IEEE*, from 07-04-2022 to 09-04-2022.
- Presented a paper (oral) in "IEEE Bombay Section Signature Conference (IBSSC) 2022", on "Computationally efficient image encryption technique based on selective pixel diffusion", organized by *IEEE*, from 08-10-2022 to 10-10-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Refresher Course in IT*", organized by HRDC KU, from 23-02-2022 to 04-03-2023
- Attended a Conferences on "*IEEE-IECMA*", organized by Cluster University and IEEE, from 07-11-2022 to 08-11-2022.
- Attended a Workshop on "*Techno prenureship in JK*", organized by GDC Hyderpora, dated 20-10-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *IEEE-IECMA*. Organized by Cluster University and IEEE, 07 - 11-2022 to 08-11-2022
- Delivered a lecture in *FDP*. Organized by NIT Warangal and ECIT, 16 - 05-2022 to 25-05-2022
- Delivered a lecture in *FDP*. Organized by NIT Warangal and ECIT, 16 - 05-2022 to 25-05-2022
- Delivered a lecture in *One day National Seminar*. Organized by HED and GDC Hyderpora, dated 20 - 10-2022
- Delivered a lecture in *Technology familiarization Talk*. Organized by Girls HSS Ganderbal, dated 20 - 06-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Development of lightweight security algorithms for IOMT based smart-health applications	PI	JKST IC	25-01-2022	579,000.00	407,000.00
Ongoing project	Design and Implementation of novel hybrid watermarking algorithms for copyright protection of Cultural artefacts with special reference to IPR protection of Kashmiri Folk Songs and Heritage Imagery	PI	DST	02-12-2021	5,700,000.00	0.00
New project sanctioned	Early detection and efficient prevention of breast cancer using machine learning techniques	Co-PI	JKSTIC	25-01-2022	339,000.00	201,000.00
Ongoing project	Design and Development of Energy Efficient Millimetre Wave Antennas for 5G Networks and IOT	Co-PI	DST	12-07-2018	620,000.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	2

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Outstanding Researcher Award	University of Kashmir	State	31-12-2022

Other information:
Figured In the World Top 2% Researchers in the Field of Image Processing and Artificial Intelligence for the third successive year in October 2022 as per the annual ranking published by Stanford University and Elsevier BV.

Dr. Javaid Ahmad Sheikh Assistant Professor sheikhjavaid@uok.edu.in 9419090554

Administrative position held:
- Warden Sheikh Ul Alam Boys Hostels.

Role in corporate life:
- Coordinator DIQA.

H Index: 26
i10 Index: 41
Cumulative Impact Factor: 24
Average Impact Factor: 3.5
Citations: 2247

Research Papers Published
Joint Authored:

- "A New Method of Isolation Enhancement of Dual Band Band-Pass Filter Using Composite Mode Co-planar Waveguide Structure for 5G and Body Centric Applications" *Iranian Journal of Science and Technology, Transactions of Electrical Engineering*, **25**(6): DOI No. doi.org/10.1007/s40998-022-005 {ISSN: 22286179} Impact Factor= 1.890.
- "RBWCI: Robust and Blind Watermarking Framework for Cultural Images" *IEEE Transactions on Consumer Electronics*, **13**(9): DOI No. 10.1109/TCE.2022.3217974 {ISSN: 0098-3063} Impact Factor= 4.44.
- "A low-Profile High Gain U Slotted Wide Band Micro-strip Antenna for 5G Applications" *International Journal of Electronics*, **15**(5): DOI No. //doi.org/10.1080/00207217.202 {ISSN: 13623060} Impact Factor= 1.45.
- "Resource Allocation in CR networks using Beam forming Optimization" *IEEE Explore*, **18**(4): 1-4.
- "High Gain Antenna Design of a Rectenna System for RF Energy Harvesting in Smart City Applications,"" *IEEE Explore*, **18**(4): 1-5 {ISSN: 978-1-6654} Impact Factor= 00.
- "A New Low Power Bi-Stable RF-MEMS Based Energy Harvester for NOMA Driven Industrial Internet of Things (IIoT)" *IEEE XPLORE*, **18**(4): 1-8 {ISSN: 978-1-6654} Impact Factor= 00.
- "Fractal Antenna Design with Slotted Partial Ground for Breast Tumor Detection" *IEEE Explore*, **18**(4): 1-6 {ISSN: 978-1-6654} Impact Factor= 00.
- "Cultural Heritage Copyright Protection: A blind and robust watermarking technique for heritage images" *IEEE Explore*, **18**(4): 1-6 {ISSN: 978-1-6654} Impact Factor= 00.
- "Design of a Compact Hybrid Moores Fractal Inspired Wearable Antenna for IoT Enabled Bio-Telemetry in Diagnostic Health Monitoring System" *IEEE Access*, **2**(4): DOI No. 10.1109/ACCESS.2022.3219442 {ISSN: 2169-3536} Impact Factor= 3.367.
- ". A new method of hybrid optimization of small cell range development and density for energy efficient ultra-dense networks" *Transactions on Emerging Telecommunication Technologies*, **5**(12): DOI No. 10.1002/ett.447 {ISSN: 21613915} Impact Factor= 3.31.
- "A high gain multi slotted and compact planar micro-strip millimeter wave antenna for 5G networks" *Progress in Electromagnetic Research M*, **108**(175): 175-186 {ISSN: 1070-4698} Impact Factor= 1.024.
- "A robust watermarking scheme for hybrid attacks on heritage images" *Journal of Ambient Intelligence and Humanized Computing*, **36**(4): DOI No. https://doi.org/10.1007/s12652 {ISSN: 18685145} Impact Factor= 7.104.
- "New Genetic Algorithm bio-inspired based impartial evaluation of UFMC and GFDM under diverse Window Constraints" *Arab J Sci Eng Springer*, **28**(6): DOI No. doi.org/10.1007/s13369-022-066 {ISSN: 2191-4281} Impact Factor= 2.807.
- "Minimization of Handover Decisions with Quality of Service Using Fuzzy Logic Prediction Model" *Journal of Communications*, **18**(2): 129 -134 {ISSN: 1796-2021} Impact Factor= 00.

- "Metamaterial Inspired Antenna for Biomedical Applications" *IEEE Explore*, **18**(4): 1-5 {ISSN: 978-1-6654} Impact Factor= 00.
- "Comparative analysis of rectangular framed S-shaped millimeter-wave antenna for different feeding techniques" *Materials Today proceedings Science direct*, **74**(2): 123-129 {ISSN: 0346-251X} Impact Factor= 00.

Books Edited:

- *"A New method of 5G based Mobile Computing for Internet of Medical Things (IoMT) Applications"*. Taylor and Francis. {ISBN: 9781003303374} pp 5.

Book Chapters
Joint Authored:

- *"Study of various design techniques of millimeter wave antennas for 5G devices and IOT"*. ICAENS. {ISBN: 9786250008300} pp 5.
- *"Intelligent and Reliable Cognitive 5G Networks Using Whale Optimization Techniques"*. Springer. {ISBN: 978-3-031-09835-2} pp 8.

Review Assignment:

- Review a Book entitled, "1. Intelligent Signal Processing and RF Energy Harvesting for state of art 5G and B5G Networks, Springer Nature". Published by Springer.
- Review a Book entitled, "Artificial Intelligence and On-Body Antenna Designs for Bio-Medical Application". Published by Hindawi.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference (IMPACT-2022)", on "Resource Allocation in CR networks using Beam forming Optimization", organized by *AMU Aligarh*, from 26-11-2022 to 27-11-2022.
- Presented a paper (oral) in "international Conference (IMPACT-2022)", on "A New Low Power Bi-Stable RF-MEMS Based Energy Harvester for NOMA Driven Industrial Internet of Things (IIoT)", organized by *AMU Aligarh*, from 26-11-2022 to 27-11-2022.
- Presented a paper (oral) in "7th International Conference for Convergence in Technology (I2CT)", on "Cultural Heritage Copyright Protection: A blind and robust watermarking technique for heritage image", organized by *IEEE Bombay Section*, from 07-04-2022 to 09-04-2022.
- Presented a paper (oral) in "2nd International Conference on Advances in Material Science, Communication and Microelectronics (ICAMCM-2022)", on "Comparative analysis of rectangular framed S-shaped millimeter-wave antenna for different feeding techniques", organized by *Jaipur Engineering College & Research Centre*, from 17-06-2022 to 18-03-2022.
- Presented a paper (oral) in "3rd International Conference on Emerging trends in Multidisciplinary research â€œETMDR-2022", on "Mobile Traffic Management in Congested Cells using Fuzzy Logic", organized by *Advanced studies and research Centre, Poornima University, Jaipur*, from 07-01-2022 to 08-01-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Wireless and Antenna Technology*", organized by Department of Electronics and Communication Engineering Dr. M. S Sheshgiri College of Engineering & Technology Balagvi Campus, from 07-11-2022 to 12-11-2022.
- Attended a Refresher Course on "*Emerging Trends in Electronics and Computer Engineering*", organized by Department of ECE in Association with NSRIT - IETE Students' Chapter, from 27-10-2022 to 29-10-2022.
- Attended a Refresher Course on "*5G Wireless Communication Technology*", organized by IEEE India Council, from 28-07-2022 to 30-07-2022.
- Attended a Refresher Course on "*Ten (10) day online Faculty Development Programme on Applications of Applied Signal Processing, Communications and Devices for IoT driven e-Health Care*", organized by EICT Academy NIT Warangal - Telangana and Department of Electronics and IT, University of Kashmir- Srinagar, sponsored by Ministry of Electronics and Information Technology, from 12-05-2022 to 21-05-2022.
- Attended a Refresher Course on "*One Week Virtual Faculty Development Program on "Contemporary techniques in Electronics and Communications Engineering*", organized by Department of Electronics &

Communications Engineering, Sree Rama Engineering college, Tirupathi, from 20-06-2022 to 25-06-2022.

- Attended a Refresher Course on "*AI for Communication and Signal Processing Applications*", organized by Electronics & ICT Academy, NIT Warangal in association with VR Siddhartha Engineering College, Kanuru, Vijayawada, from 31-01-2022 to 09-02-2022.
- Attended a Refresher Course on "*National Level Five-Days Online Workshop on MATLAB and its Applications in Image Processing and Communication*", organized by Department of Electronics and Communication Engineering, SRM TRP Engineering College, Tiruchirappalli, from 21-02-2022 to 25-02-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Ten (10) Days Online FDP on Application of Applied Signal Processing, Communications and Devices for IoT driven e-Health Care*. Organized by Organized by EICT Academy NIT Warangal - Telangana and Department of Electronics and IT, University of Kashmir- Srinagar, 12 - 05-2022 to 21-05-2022
- Delivered a lecture in *Importance of Communications in the modern world.* Organized by Govt. Degree College Uri (J&K),, dated 28 - 03-2022
- Delivered a lecture in *Two days International Conference on Electronic and Computational Multidisciplinary Advances: 5G and B5G Vision: D2D Communications*. Organized by SP College, Srinagar, 08 - 11-2022 to 09-01-2022
- Delivered a lecture in *Research Methodology Workshop in Social Sciences and Humanities.* Organized by Department Of Islamic Studies, BGSBU Rajouri, 31 - 10-2022 to 06-11-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Design and Development of Energy efficient Millimetre wave Antennas for 5G and IOT Networks	PI	DST GOI	31-07-2019	6,428,000.00	5,000,000.00
Ongoing project	Design and Implementation of Novel Hybrid Watermarking Algorithms for Copyright Protection of Cultural Artefacts with special	Co-PI	DST GOI	11-08-2020	5,700,000.00	3,000,000.00
Project completed	Design, Realization and Implementation of CDMA based Multiuser and Multicarrier Wireless Communications	PI	UGC New Delhi	01-03-2023	199,000.00	190,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	4	0

Joint Research Guidance:

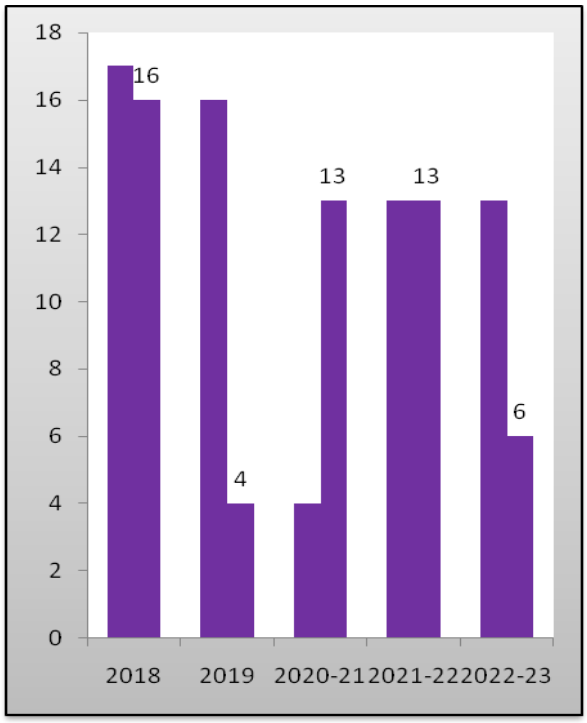
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	4

Awards / Medals / Honours received (National/International):

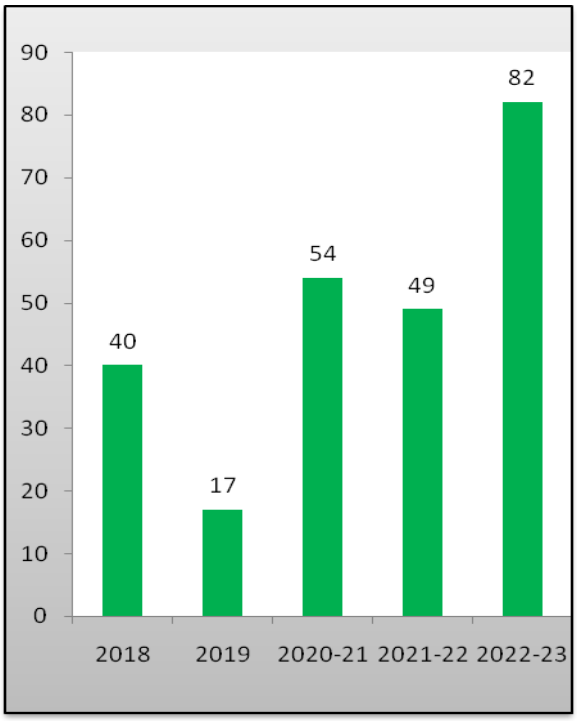
Award Name	Agency	Category	Dated
Received Best Teacher Award and Citation by University of Kashmir, Srinagar	University of Kashmir, Srinagar	State	31-03-2022

Department of Food Science and Technology

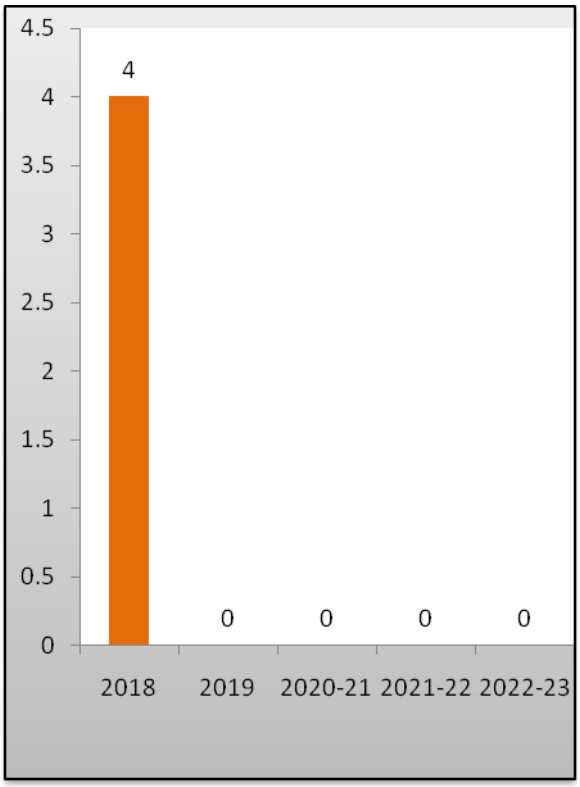
Conferences and Trainings attended



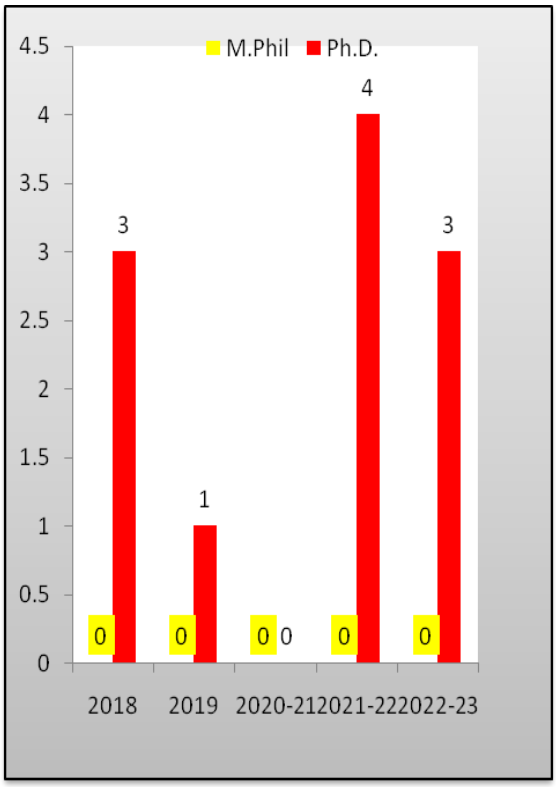
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Food Science & Technology
foodscience.uok.edu.in

Name of Coordinator: Dr. Adil Gani

Nodal Officer: Dr. Idrees Ahmed Wani

Academic Coordinator: Dr. Hilal Ahmad Punoo

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc. Food Technology	26	18	7	25	0	0	0	0	0
Ph.D. Food Technology	5	1	4	5	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.Sc. Food Technology	26	0	1	1	1	0	1	0	0	0	0	0	0
Ph.D. Food Technology	5	0	1	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 750,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
GATE	0	1	1

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	2	2	2	1	3	1	10	11

Thrust area of research:

- Functional Foods,
- Food Biopolymers
- Food Fermentation
- Fruit and Vegetable Processing
- Cereal Processing
- Food Waste Valorization

Departmental publication other than journal and its ISBN No.:

- Compendium on International Conference on Interface between Agriculture, Food, Chemical and Biological Sciences with ISBN NO 978-93-90648-44-3

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized international conferences entitled *International Conference on Interface between Agriculture, Food, Chemical and Biological Sciences.* Sponsored by University of Kashmir, Srinagar and AFSTI Mysore, 27-07-2022 to 29-07-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Microbiological techniques of Food Products	Dr. Hilal Ahmad Punoo	PI	SERB-DST	14-11-2022	240,000.00	240,000.00

New project sanctioned	Protein-Starch nano complex from underutilized sources as stabilizers for Pickering emulsions made by using apricot (Prunus Armenia L.) and sea buckthorn (Hippophae rhamnoids L.) seed oils.	Dr. Adil Gani	PI	DST	17-01-2023	2,300,000.00	0.00
New project sanctioned	Technological interventions to enhance the bioactivity of basil seed oil and functional characterization of basil seed protein	Idrees Ahmed Wani	PI	ICMR, New Delhi	24-02-2023	2,367,618.00	0.00
New project sanctioned	Development of isoflavone fortified fruit beverages by incorporation of soy whey with multi therapeutic benefits	Dr. Hilal Ahmad Punoo	PI	ICMR	06-07-2022	2,299,404.00	766,468.00
New project sanctioned	Active nano-packaging films loaded with bioactive components for increasing the shelf life of foods	Dr. Adil Gani	PI	SERB	28-11-2022	500,000.00	500,000.00
Ongoing project	Exploitation of skhikonin from arnebia bethamii for its possible utilization in the development of diabetic snacks; understanding the mechanism of shikonin starch interaction in a food matrix.	Dr. Adil Gani	PI	ICMR	01-12-2021	2,056,560.00	685,520.00
Ongoing project	Extraction of resistant starch from Nelumbo nucifera (lotus): its characterization and nano-reduction for changing techno functional and nutraceutical properties and as a target delivery system for probiotics and anti-oxidants.	Dr. Adil Gani	PI	DST	01-01-2020	2,186,000.00	451,520.00
Ongoing project	Post-harvest management of fresh walnut kernels by edible nano-coating and modified atmosphere storage	Prof F. A. Masoodi	PI	RUSA 2.0	16-09-2020	1,130,000.00	2,500,000.00
Ongoing project	Characterization of Macromolecules from underutilized millets, their nano-reduction and utilization as bioactive nano-carrier for development of functional foods	Dr. Adil Gani	PI	ICMR	01-01-2021	1,765,200.00	416,000.00
Ongoing project	Encapsulation of polyphenols from traditional medicinal plants in chitosan based nano- fibres for targeted delivery using 3D printing.	Dr. Adil Gani	PI	ICMR	01-01-2021	1,024,522.00	520,352.00
Ongoing project	Nano reduction of starch macromolecule, its characterization, and utilization as nano-carrier for development of functional foods.	Dr. Adil Gani	PI	ICMR	01-01-2021	2,100,000.00	284,000.00
Ongoing project	Effect of polyphenols from Himalayan medicinal plants of Kashmir and whey protein nano-fibres on gut micro biota	Dr. Adil Gani	PI	ICMR	01-01-2021	2,050,920.00	1,371,040.00
Ongoing project	Refinement of Traditional Fermentation Technology of Some Vegetable Pickles of J & K Region	Prof F. A. Masoodi	PI	MOFPI	08-05-2021	4,271,000.00	4,271,000.00
Ongoing project	Post-harvest management of fresh walnut kernels by modified atmosphere storage and edible nano-coating	Dr. Hilal Ahmad Punoo	PI	Research and Innovation component of RUSA 2.0.	16-09-2020	1,130,000.00	3,000,000.00
Project completed	Emerging Techniques of Evaluation of Milk Products	Dr. Hilal Ahmad Punoo	PI	SERB	31-12-2022	240,000.00	

Project completed	Development and Evaluation of Soy-based foods	Dr. Hilal Ahmad Punoo	PI	SERB-DST	01-08-2022	150,000.00	150,000.00
Project completed	Value addition of fruits and vegetables of western Himalayas through eco-friendly and low cost technologies	Prof F. A. Masoodi	PI	NMHS	10-10-2022	4,028,600.00	
Project completed	Safety, quality and Nutraceutical Status of Kradi - A traditional Dairy based Fermented food of Himalayan Regions of J & K.	Dr. Adil Gani	PI	ICMR	01-01-2022	2,200,000.00	0.00
Project completed	Fortification of active ingredients from saffron and sea buck thorn for development of novel functional foods	Dr. Adil Gani	PI	SERB	01-01-2022	4,400,000.00	0.00
Project completed	Technological interventions and their application for sustainable livelihood of women folk involved in the production of various traditional milk-based fermented foods of Himalayan belt of J&K.	Dr. Adil Gani	PI	NMHS	01-01-2022	4,900,000.00	693,469.00
Project completed	Encapsulation of sea buckthorn polythenols and their interaction with milk proteins for their stability and sustainable release in the gut.	Dr. Adil Gani	PI	ICMR	05-05-2022	2,022,720.00	570,964.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Development and Evaluation of Soy-based foods	Dr. Hilal Ahmad Punoo	Mentor	Hilal Ahmad Punoo	SERB-DST	25-06-2022	150,000.00	150,000.00
Ongoing project	Extraction, Screening, Quantification and Nanoencapsulation of bioactive compounds from Himalayan saffron (Crocus Sativus) by product and their Utilization in Development of Novel Functional probiotic beverage.	Prof F. A. Masoodi	Mentor	F.A.Masoodi	ICMR	27-05-2021	20,025,600.00	685,460.00
Ongoing project	Exploitation of microalgae for the development of functional meat analogue: stability, nutritional, and nutraceutical aspects	Prof F. A. Masoodi	Mentor	F.A.Masoodi	ICMR	08-07-2021	20,025,600.00	685,460.00
Ongoing project	Effect of cryogenic and conventional freezing of olives on recovery, composition, nutraceutical potential, quality and shelf life of olive oil extracted from different cultivars grown in Jammu and Kashmir	Prof F. A. Masoodi	Mentor	F.A.Masoodi	ICMR	19-01-2021	1,538,808.00	966,962.00
Project completed	Technological interventions and their application for sustainable livelihood of women folk involved in the production of various traditional fermented foods of Himalayan belt of J&K.	Dr. Adil Gani	Mentor	Dr. Mehvish	CSIR	24-02-2022	2,022,720.00	654,000.00

Patents Generated during the current year:

Agency Name	Title of the Patent	Faculty Name	Application No	Status	Dated
NMHS & University of Kashmir	Semi automatic kradi making machine and method thereof.	Dr. Adil Gani	202211057391	Filed	07-10-2022
NRDCHQ	Semi-Automatic Kradi Making Machine	Prof F. A. Masoodi	202211057391	Filed	07-10-2022

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	0.00
Classrooms with LCD facilities	2	0	0.00
Laboratories	4	0	0.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit Scholarship PG	Financial support from Institute	2	12,000.00	24,000.00
Ph D Scholarship	Financial support from other sources National	4	120,000.00	480,000.00
JPF	Financial support from other sources National	3	216,000.00	648,000.00
SRF	Financial support from other sources National	6	487,200.00	2,923,200.00
RA	Financial support from Institute	3	665,520.00	1,996,560.00

Weaknesses of the Department (if any):
The department does not have enough space to accommodate three Masters batches at a time and also to expand the research infrastructure.

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
F A Masoodi	M	Professor	Ph D	Fruit, Vegetable and Meat processing	Professor	Substantive	Jammu & Kashmir
Dr Adil Gani	M	Assistant Professor	Ph.D.	Food Technology	Assistant Professor	Substantive	Jammu & Kashmir
Dr Idrees Ahmad Wani	M	Assistant Professor	Ph.D. NET	Food Technology/Cereal Technology	Assistant Professor	Substantive	Jammu & Kashmir
Mrs Sabeera Muzaffar	F	Assistant Professor	Ph.D.	Fruit and Vegetables	Assistant Professor	Substantive	Jammu & Kashmir
Dr Hilal Ahmad Punoo	M	Assistant Professor	Ph D.	Dairy Technology	Assistant Professor	Substantive	Jammu & Kashmir
Dr Asima Jan	F	Assistant Professor	Ph D NET, INSPIRE faculty	Cereal Technology	Assistant Professor	Tenure	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	1	0	0
Books Edited	4	0	0
Book Chapter	1	0	0
Research papers published in journal	82	0	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	4	3	1
Papers presented in conferences / workshops / seminars / Symposia	2	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	3	2

Number of Collaborative activities for research, faculty exchange, student exchange during the year:

Activity	Date From	Date To	Participant	Source of Financial Support
Visiting Scientist	05-12-2022	31-03-2023	Dr Mudasir Ahmad	South Dokota State University, USA

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	03-01-2023	20-03-2023	Industrial Training	JK MPCL Cheshmashahi, Srinagar	20
Internship	03-01-2023	20-03-2023	Industrial Training	Aqua Impex, Baramullah	4
Internship	03-03-2023	20-03-2023	Industrial Training	Banday Impex, Lassipora	1

Prof F. A. Masoodi **Professor** **masoodi_fa@yahoo.co.in** **9419135876**

Administrative position held: Dean Academic Affairs.

H Index: 53
i10 Index: 150
Cumulative Impact Factor: 920
Average Impact Factor: 4.18
Citations: 8288

Research Papers Published
Joint Authored:

- "Production of trans-free shortening by lipase catalyzed interesterification using mustard oil and palm stearin: optimization and characterization" *Biomass Conversion and Biorefinery*, **1**(1): 1-14.
- "Effect of active pectin edible coatings on the safety and quality of fresh-cut apple" *International Journal of Food Science & Technology*, **57**(1): 57-66 Impact Factor= 3.612.
- "Nano encapsulation of hydroxytyrosol in chitosan cross linked with sodium bisulfate tandem ultrasonication: Techno-characterization, release and antiproliferative properties" *Ultrasonic's Sonochemistry*, **82**(1): 105900-105910 Impact Factor= 9.33.
- "Changes in concentration of pesticide residues in fruits and vegetables during household processing" *Toxicology Reports*, **9**(1): 1419-1425.
- "Oleogels: Promising alternatives to solid fats for food applications" *Food Hydrocolloids for Health*, **2**(1): 100058-100070.
- "Advances in xanthan gum production, modifications and its applications" *Biocatalysts and Agricultural Biotechnology*, **42**(1): 102328-102334.
- "Structuring functional mayonnaise incorporated with Himalayan walnut oil Pickering emulsions by ultrasound assisted emulsification" *Ultrasonic's Sonochemistry*, **86**(1): 106022 -106032.

- "Effect of apple pomace-based antioxidants on the stability of mustard oil during deep frying of French fries" *LWT*, **163**(1): 113576-113585.
- "Soy Protein Isolate Maltodextrin Pectin Microcapsules of Himalayan Walnut Oil: Complex Coacervation under Variable pH Systems and Characterization" *ACS Food Science and Technology*, **2**, 8, 1283–1295.
- "Ultrasound assisted extraction of bioactive compounds from pomegranate peel, their nanoencapsulation and application for improvement in shelf life extension of edible oils" *Food Chemistry*, **385**(1): https://doi.org/10.1016/j.foodchem.2022.132608
- "Oleogels for the development of healthy meat products: A review" *Applied Food Research*, **2**(1): https://doi.org/10.1016/j.afres.2022.100212.
- "Effect of different pretreatments on antioxidant activity of oats grown in the Himalayan region" *Journal of Food Science & Technology*, **59**(1): 3464-3473.
- "Influence of food type, oil type and frying frequency on the formation of trans-fatty acids during repetitive deep-frying" *Food Control*, **147**(1): 1-10.
- "An Overview on Traditional vs. Green Technology of Extraction Methods for Producing High Quality Walnut Oil" *Agronomy*, **10**(1): https://doi.org/10.3390/agronomy12102258.
- "Improving oxidative stability of soyabean oil by apple pomace extract during deep frying of french fries" *Food Bioscience*, **49**(1): https://doi.org/10.1016/j.lwt.2022.113576.
- "Effect of cold storage on Carbofuran dissipation in Cabbages (*Brassica Oleracea*)" *BMC chemistry*, **78**(1): https://doi.org/10.1186/s13065-022-00867-1
- "Quality assessment and degradative changes of deep-fried oils in street fried food chain of Kashmir, India" *Food Control*, **141**(1): https://doi.org/10.1016/j.foodcont.2022.109184.
- "Advances in vacuum frying: Recent developments and potential applications" *Food Process Engineering*, **46**(1):https://doi.org/10.1111/jfpe.14219.
- "Quality changes of edible oils during vacuum and atmospheric frying of potato chips" *Innovative Food Science and emerging technologies*, **82**(1): https://doi.org/10.1016/j.ifset.2022.103185
- "Response surface methodology (RSM)-based statistical modeling and optimization of the ultrasound-assisted extraction of saffron bioactives" *Biomass Conversion and Biorefinery*, **83**(1): https://doi.org/10.1007/s13399-022-03563-1.
- "Response of different cultivars of apricots to gamma irradiation under different storage conditions" *Radiation Physics and Chemistry*, **202**(1): https://doi.org/10.1016/j.radphyschem.2022.110518
- "Green extraction of bioactive compounds from apple pomace by ultrasound assisted natural deep eutectic solvent extraction: Optimization, comparison and bioactivity" *Food Chemistry*, **398**(1): https://doi.org/10.1016/j.foodchem.2022.133871
- "Effect of excipient wall materials on the development of ginger oleoresin microcapsules: assessing the physicochemical, antioxidant and structural properties" *Science of Food and Agriculture*, **103**(1): 73-82
- "Pullulan production by *Aureobasidium pullulans* MTCC 1991 from apple pomace and its characterization" *Food Bioscience*, **51**(1): https://doi.org/10.1016/j.fbio.2022.102254
- "ffect of Degree of Esterification on the Encapsulation Properties and gut Health Potential of Apple Pectin" *Journal of Polymers and the Environment*, **1**(1): 1-10
- "Nanoencapsulation of green tea extract using maltodextrin and its characterization" *Food Chemistry*, **384**(1): 1-12.

Books Edited:

- *"Bioactive peptides from Food"*. CRC Press. {ISBN: 9781003106524} pp 20.
- *"Ethylene Signaling during Leaf Senescence"*. CRC press. {ISBN: 9781003180579} pp 33.
- *"Goitergens-Handbook of Plant and Animal Toxins in Food"*. CRC press. {ISBN: 9781003178446} pp 30.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference on Interface between Agriculture, Food, Chemical and Biological Sciences", on "Scope of Food Technology", organized by *Department of Food Science & Technology, uok and AFSTI*, from 27-07-2022 to 29-07-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Processing and preservation of apricots.*", organized by Department of Food Science and Technology and NMHS, from 16-08-2022 to 23-08-2022.

- Attended a Workshop on "*Vegetable processing and preservation*", organized by Department of Food Science and Technology and NMHS, dated 05-08-2022.
- Attended a Workshop on "*Survey cum training program was conducted at different locations of Gurez and Tulail valley*", organized by Department of Food Science and Technology and MOFPI, from 17-09-2022 to 20-08-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *ICoFST.* Organized by AFSTI, 05 - 01-2023 to 07-01-2023
- Delivered a lecture in *TIFT-2022.* Organized by INTEGRAL UNIVERSITY, LUCKNOW & TCTI, Tashkent, Uzbekistan, 24 - 11-2022 to 25-11-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Post-harvest management of fresh walnut kernels by edible nano-coating and modified atmosphere storage	PI	RUSA 2.0	16-09-2020	1,130,000.00	2,500,000.00
Ongoing project	Refinement of Traditional Fermentation Technology of Some Vegetable Pickles of J & K Region	PI	MOFPI	08-05-2021	4,271,000.00	4,271,000.00
Project completed	Value addition of fruits and vegetables of western Himalayas through eco- friendly and low cost technologies	PI	NMHS	10-10-2022	4,028,600.00	

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Extraction, Screening, Quantification, and Nanoencapsulation of bioactive compounds from Himalayan saffron (Crocus Sativus) by product and their Utilization in Development of Novel Functional probiotic beverage.	Mentor	F. A. Masoodi	ICMR	27-05-2021	20,025,600.00	685,460.00
Ongoing project	Exploitation of microalgae for the development of functional meat analogue: stability, nutritional, and nutraceutical aspects	Mentor	F. A. Masoodi	ICMR	08-07-2021	20,025,600.00	685,460.00
Ongoing project	Effect of cryogenic and conventional freezing of olives on recovery, composition, nutraceutical potential, quality and shelf life of olive oil extracted from different cultivars grown in Jammu and Kashmir	Mentor	F. A. Masoodi	ICMR	19-01-2021	1,538,808.00	966,962.00
Ongoing project	Fate of Glucosinolates during Fermentation of Himalayan Cruciferous Vegetables and Study of Nutraceutical Potential of Their Hydrolysis Products	Mentor	F. A. Masoodi	ICMR	26-05-2021	1,538,808.00	515,600.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Patent Details:

Agency	Title of Innovation	Application No.	Dated	Status
NRDCHQ	Semi-Automatic Kradi Making Machine	202211057391	07-10-2022	Filed

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Among 2 percent scientists of world	Stanford University	International	10-10-2022
Outstanding Scientist Award	University of Kashmir	National	31-12-2022

Dr. Adil Gani Assistant Professor adil.gani@gmail.com adilgani@uok.edu.in 919469843334

H Index: 55
i10 Index: 131
Cumulative Impact Factor: 730
Average Impact Factor: 5
Citations: 7950

Research Papers Published
Joint Authored:

- "Exploiting maltodextrin and whey protein isolate macromolecules as carriers for the development of freeze dried honey powder" *Carbohydrate Polymer Technologies and Applications*, **2**(0) https://doi.org/10.1016/j.carpta.2021.100040
- "Nanoencapsulation of hydroxytyrosol in chitosan cross linked with sodium bisulfate tandem ultrasonication: Techno-characterization, release and antiproliferative properties" *Ultrasonic's Sonochemistry*, **82**(0): https://doi.org/10.1016/j.ultsonch.2021.105900
- "Î²-glucan from mushrooms and dates as a wall material for targeted delivery of model bioactive compound: Nutraceutical profiling and bioavailability" *Ultrasonic's Sonochemistry*, https://doi.org/10.1016/j.ultsonch.2021.105884
- "Enhancing the nutraceutical potential of Himalayan cheese (kradi) through saffron fortification" *Food Bioscience*, **44**(0): https://doi.org/10.1016/j.fbio.2021.101409
- "Assessment of physical, micro structural, thermal, techno-functional and rheological characteristics of apple (Malus domestic) seeds of Northern Himalayas" *Scientific Reports*, **11**(0): https://doi.org/10.1038/s41598-021-02143-z
- "Valorization of natural colors as health-promoting bioactive compounds: Photochemical profile, extraction techniques, and pharmacological perspectives" *Food Chemistry*, **362** https://doi.org/10.1016/j.foodchem.2021.130141
- "Effect of green tea polyphenols on the techno-functional and nutraceutical properties of Himalayan rice (Mushk Budji)" *Bioactive Carbohydrates and Dietary Fibre*, **29**(0): https://doi.org/10.1016/j.bcdf.2022.100344
- "Up scaling of Apple By-Product by Utilizing Apple Seed Protein as a Novel Wall Material for Encapsulation of Chlorogenic Acid as Model Bioactive Compound" *Foods*, **11**(0): https://doi.org/10.3390/foods11223702
- "Extraction of polysaccharide from Althea rosea and its physicochemical, anti-diabetic, anti-hypertensive and antioxidant properties" *scientific reports*, **12**(0): 1-15. https://doi.org/10.1038/s41598-022-20134-6
- "An Overview on Traditional vs. Green Technology of Extraction Methods for Producing High Quality Walnut Oil" *Agronomy*, **10**(0): 22-58. https://doi.org/10.3390/agronomy12102258

- "Modulation of native structural architecture and hydrodynamic properties of apple seed protein isolates" *Innovative Food Science & Emerging Technologies*, **80**(0): https://doi.org/10.1016/j.ifset.2022.103083
- "Bioactive characterization of ultrasonicated ginger (Zingiber officinale) and licorice (Glycyrrhiza Glabra) freeze dried extracts" *Ultrasonic's Sonochemistry*, **88**(0) https://doi.org/10.1016/j.ultsonch.2022.106048
- Plant based met alternatives: compositional analysis, current development and challenges" *Applied Food Research*, http://dx.doi.org/10.1016/j.afres.2022.100154
- "Process standardization and characterization of chhurpi-a Himalayan homemade hard cheese" *Applied Food Research*, **2**(0): https://doi.org/10.1016/j.afres.2022.100116
- "Development of functional cakes rich in bioactive compounds extracted from saffron and tomatoes" *Journal of Food Science and Technology*, **59**(0): 2479-2491. https://doi.org/10.1007/s13197-021-05267-2
- "Encapsulation of Catechin into Î²-Glucan Matrix Using Wet Milling and Ultrasonication as a Coupled Approach: Characterization and Bioactivity Retention" *Foods*, **11**(0): https://doi.org/10.3390%2Ffoods11101493
- "Effect of nanoemulsion-loaded hybrid biopolymeric hydrogel beads on the release kinetics, antioxidant potential and antibacterial activity of encapsulated curcumin" *Food Chemistry*, **376**(0): https://doi.org/10.1016/j.foodchem.2021.131925
  "Nano reduction coupled with encapsulation as a novel technique for utilising millet proteins as future foods" *Ultrasonic's Sonochemistry*, **86**(0): https://doi.org/10.1016/j.ultsonch.2022.106006
- "Alginate-Based pH-Sensitive Hydrogels Encoated with Chitosan as a Bioactive Cargo Carrier with Caffeic Acid as a Model Biomolecule" *ACS Food Science & Technology*, **2**(0): 667-672. http://dx.doi.org/10.1021/acsfoodscitech.1c00466
- "Extraction of protein from churpi of yak milk origin: Size reduction, nutraceutical potential and as a wall material for resveratrol" *Food Bioscience*, **46**(0): https://doi.org/10.1016/j.fbio.2022.101612
- "Exploration of bioactive peptides from various origin as promising nutraceutical treasures: In vitro, in silico and in vivo studies" *Food Chemistry*, **373**(0): https://doi.org/10.1016/j.foodchem.2021.131395
- "Bioactive constituents of saffron plant: Extraction, Encapsulation and their Food and pharmaceutical applications" *Applied Food Research*, https://doi.org/10.1016/j.afres.2022.100076
- "Ferulic acid loaded pickering emulsions stabilized by resistant starch nanoparticles using ultrasonication: Characterization, in vitro release and nutraceutical potential" *Ultrasonic's Sonochemistry*, **84**(0): https://doi.org/10.1016/j.ultsonch.2022.105967
- "Effect of different pretreatments on antioxidant activity of oats grown in the Himalayan region" *Journal of Food Science and Technology*, **0**(0): 1-10. https://doi.org/10.1007%2Fs13197-021-05336-6
- "Ultrasonic's as a tool for development of pine-needle extract loaded bee wax edible packaging for value addition of Himalayan cheese" *Ultrasonic's Sonochemistry*, **82**, https://doi.org/10.1016/j.ultsonch.2022.105914
- "Characterization of apple (Malus domestica) seed flour for its structural and nutraceutical potential" *LWT*, **151**(0): https://doi.org/10.1016/j.lwt.2021.112138
- "Encapsulation of Vitamin D3 into Î²-Glucan Matrix Using the Supercritical Carbon Dioxide" *ACS Food Science & Technology*, **1**(0): http://dx.doi.org/10.1021/acsfoodscitech.1c00233
- "Effects of xanthan gum, canning and storage period on fatty acid profile and cholesterol oxidation of restructured low-fat meat product of India" *Food Chemistry*, **359**(0): https://doi.org/10.1016/j.foodchem.2020.128450
- "Geometrical properties of underutilized cereal varieties of Himalayan origin for the development of future processing equipments." https://doi.org/10.21203/rs.3.rs-952272/v1
- "Nanoreduction of Millet Proteins: Effect on Structural and Functional Properties" *ACS Food Science & Technology*, **1**(0): 1418-1427. http://dx.doi.org/10.1021/acsfoodscitech.1c00132
- "Pectin recovery from apple pomace: physicochemical and functional variation based on methyl • esterification" *International Journal of Food Science & Technology*, **56**(0): 4669-4679. https://doi.org/10.1111/ijfs.15129
- "Phenotypic and probiotic characterization of isolated LAB from Himalayan cheese (Kradi/Kalari) and effect of simulated gastrointestinal digestion on its bioactivity" *LWT*, **149**(0): https://doi.org/10.1016/j.lwt.2021.111669
- "Effect of Nanoreduction on Functional and Structural Properties of Resistant-Starch from Lotus Stem" *ACS Food Science & Technology*, **1**(0): 1444-1455. https://doi.org/10.1021/acsfoodscitech.1c00151

- "Resistant starch type 2 from lotus stem: Ultrasonic effect on physical and nutraceutical properties" *Ultrasonic's Sonochemistry*, **76**(0): https://doi.org/10.1016/j.ultsonch.2021.105655
- "Development of novel functional snacks containing nano-encapsulated resveratrol with anti-diabetic, anti-obesity and antioxidant properties" *Food Chemistry*, **352**(0): https://doi.org/10.1016/j.foodchem.2021.129323
- "Effect of gum Arabic, xanthan and carrageenan coatings containing antimicrobial agent on postharvest quality of strawberry: Assessing the physicochemical, enzyme activity and bioactive properties" *International Journal of Biological Macromolecules*, **183**(0): 2100-2108. https://doi.org/10.1016/j.ijbiomac.2021.06.008
- "Physicochemical characterization of kafirins extracted from sorghum grain and dried distillers grain with solubles related to their biomaterial functionality" *Scientific Reports*, **1**(0): 1-11. https://doi.org/10.1038/s41598-021-94718-z
- "Noncovalent Interactions of Sea Buckthorn Polyphenols with Casein and Whey Proteins: Effect on the Stability, Antioxidant Potential, and Bio accessibility of Polyphenols" *ACS Food Science & Technology*, **1**(0): 1206-1214. https://doi.org/10.1021/acsfoodscitech.1c00103
- "Î²-Glucan: A dual regulator of apoptosis and cell proliferation" *International Journal of Biological Macromolecules*, **182**(0): 1229-1237. https://doi.org/10.1016/j.ijbiomac.2021.05.065
- "Exploitation of polyphenols and proteins using nanoencapsulation for anti-viral and brain boosting properties "Evoking a synergistic strategy to combat COVID-19 pandemic" *International Journal of Biological Macromolecules*, **180**(0): 375-384. https://doi.org/10.1016/j.ijbiomac.2021.03.028
- "Prebiotic potential and characterization of resistant starch developed from four Himalayan rice cultivars using Î²-amylase and transglucosidase enzymes" *LWT*, **143**(0) https://doi.org/10.1016/j.lwt.2021.111085
- "Encapsulation of saffron and sea buckthorn bioactives: Its utilization for development of low glycemic baked product for growing diabetic population of the world" *LWT*, **142**(0): https://doi.org/10.1016/j.lwt.2021.111035
- "Nanoreduction as a technology to exploit Î²-Glucan from cereal and fungal sources for enhancing its nutraceutical potential" *Carbohydrate Polymers*, **258**(0): https://doi.org/10.1016/j.carbpol.2021.117664
- "Gluten-free minor cereals of Himalayan origin: Characterization, nutraceutical potential and utilization as possible anti-diabetic food for growing diabetic population of the world" *Food Hydrocolloids*, **113**(0): https://doi.org/10.1016/j.foodhyd.2020.106402
- "Characterization and utilization of nano-reduced starch from underutilized cereals for delivery of folic acid through human GI tract" *Scientific Report*, **11**(0): 1-15. https://doi.org/10.1038%2Fs41598-021-81623-8
- "Impact of thermal processing and storage on fatty acid composition and cholesterol oxidation of canned traditional low-fat meat product of India" *LWT*, **139**(0): https://doi.org/10.1016/j.lwt.2020.110503
- "Physicochemical characterization of kafirins extracted from sorghum grain and dried distillers grain with solubles related to their biomaterial functionality" *0*, **0**(0): https://doi.org/10.1038/s41598-021-94718-z
- "Encapsulating probiotics in novel resistant starch wall material for production of rice flour extrudates" *LWT*, https://doi.org/10.1016/j.lwt.2020.110839
- "Exploiting wild sea buckthorn as a nutraceutical ingredient for the development of noval functional Himalayan cheese" *Journal of Food Measurement and Characterization*, **0**(0):. http://doi.org/10.1007/s11694.

Books Edited:

- *"Food biopolymers: Structural, functional and nutraceutical properties"*. Springer International Publishing. {ISBN: 978-3-030-27061-2} pp 387.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "ICFoST", on "ICFoST- "Innovative Smart and Safe Solutions for Agro and Marine Food Processing to achieve Sustainable Nutritional security" 5s", organized by *Association of Food Scientists & Technologists (INDIA) with AFST[I] Kollam and Cochin Chapter*, from 05-01-2023 to 07-01-2023.
- Presented a paper (oral) in "ICAFCBS", on "ICAFCBS â€“ International Conference on interface between agricultural, food, chemical and biological sciences.", organized by *Department of FST, University of Kashmir*, from 27-07-2022 to 29-07-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*ICAFCBS â€“ International Conference on interface between agricultural, food, chemical and biological sciences*", organized by Department of FST, University of Kashmir, from 27-07-2022 to 29-07-2022.
- Attended a Workshop on "*Active nano-packaging films loaded with bioactive components for increasing the shelf life of foods*", organized by Department of FST, University of Kashmir, from 28-11-2022 to 11-12-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *ICAFCBS "International Conference on interface between agricultural, food, chemical and biological sciences.* Organized by Department of FST, University of Kashmir, 27 - 07-2022 to 29-07-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Protein-Starch nanocomplex from underutilized sources as stabilizers for Pickering emulsions made by using apricot (Prunus armenia L.) and sea buckthorn (Hippophae rhamnoids L.) seed oils.	PI	DST	17-01-2023	2,300,000.00	0.00
Project completed	Safety, quality and Nutraceutical Status of Kradi - A traditional Dairy based Fermented food of Himalayan Regions of J & K.	PI	ICMR	01-01-2022	2,200,000.00	0.00
Project completed	Fortification of active ingredients from saffron and sea buck thorn for development of novel functional foods	PI	SERB	01-01-2022	4,400,000.00	0.00
Project completed	Technological interventions and their application for sustainable livelihood of women folk involved in the production of various traditional milk-based fermented foods of Himalayan belt of J&K.	PI	NMHS	01-01-2022	4,900,000.00	693,469.00
Project completed	Encapsulation of sea buckthorn polythenols and their interaction with milk proteins for their stability and sustainable release in the gut.	PI	ICMR	05-05-2022	2,022,720.00	570,964.00
Ongoing project	Characterization of Macromolecules from underutilized millets, their nano-reduction and utilization as bioactive nano-carrier for development of functional foods	PI	ICMR	01-01-2021	1,765,200.00	416,000.00
Ongoing project	Encapsulation of polyphenols from traditional medicinal plants in chitosan based nano- fibres for targeted delivery using 3D printing.	PI	ICMR	01-01-2021	1,024,522.00	520,352.00
Ongoing project	Nano reduction of starch macromolecule, its characterization, and utilization as nano-carrier for development of functional foods.	PI	ICMR	01-01-2021	2,100,000.00	284,000.00
Ongoing project	Effect of polyphenols from Himalayan medicinal plants of Kashmir and whey protein nano-fibres on gut micro biota	PI	ICMR	01-01-2021	2,050,920.00	1,371,040.00
New project sanctioned	Active nano-packaging films loaded with bioactive components for increasing the shelf life of foods	PI	SERB	28-11-2022	500,000.00	500,000.00

Ongoing project	Exploitation of skhikonin from arnebia bethamii for its possible utilization in the development of diabetic snacks; understanding the mechanism of shikonin starch interaction in a food matrix.	PI	ICMR	01-12-2021	2,056,560.00	685,520.00
Ongoing project	Extraction of resistant starch from Nelumbo nucifera (lotus): its characterization and nano-reduction for changing technofunctional and nutraceutical properties and as a target delivery system for probiotics and anti-oxidants.	PI	DST	01-01-2020	2,186,000.00	451,520.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Technological interventions and their application for sustainable livelihood of women folk involved in the production of various traditional fermented foods of Himalayan belt of J&K.	Mentor	Dr. Mehvish	CSIR	24-02-2022	2,022,720.00	654,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	5	0

Patent Details:

Agency	Title of Innovation	Application No.	Dated	Status
NMHS & University of Kashmir	Semi automatic kradi making machine and method thereof.	202211057391	07-10-2022	Filed

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
NASI Scopus Young Scientist Awards- Agriculture, plant sciences & rural development	NASI Scopus Young Scientist Awards	National	23-11-2022
Listed among top 2 Scientists	Stanford University	International	10-10-2022
Outstanding Scientist Award	University of Kashmir	State	31-12-2022

Idrees Ahmed Wani | Assistant Professor idwani07@gmail.com waniidrees@uok.edu.in 7006684149

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 41
i10 Index: 73
Cumulative Impact Factor: 350
Average Impact Factor: 3
Citations: 4776

Research Papers Published

Joint Authored:

- "Bioactive constituents of saffron plant: extraction, encapsulation and their food and pharmaceutical applications" *Applied Food Research*, **2**(1): 1-15 {ISSN: 2772-5022}.
- "Ultrasonication as an innovative approach to tailor the apple seed proteins into nanosize: Effect on protein structural and functional properties" *Ultrasonic's Chemistry*, **86**(5): 1 -8 {ISSN: 1873-2828} *Impact Factor= 9.336.*
- "In-vitro digestibility of rice starch and factors regulating its digestion process: A review" *Carbohydrate polymers*, **291**(1): 1-10 {ISSN: 0144-8617} Impact Factor= 10.723.
- "Development of functional cakes rich in bioactive compounds extracted from saffron and tomatoes" *Journal of Food Science and Technology*, **59**(1): 2479-2491 {ISSN: 0975-8402} Impact Factor= 3.117.
- "Nanoencapsulation of green tea extract using maltodextrin and its characterization" *Food Chemistry*, **348**(8): 1-9 {ISSN: 1873-7072} Impact Factor= 9.23.
- "Cooking, Sensory Properties, Curcumin Retention, and In vitro Digestibility of Rice as Affected by Polishing and Turmeric Concentration" *Starch/Starke*, **74**(9): 1-7 {ISSN: 1521-379X} Impact Factor= 2.688.
- "Development and characterization of an antimicrobial edible film from basil seed (Ocimum basilicum L.) mucilage and sodium alginate" *Biocatalysts and Agricultural Biotechnology*, **44**(2): 1-8 {ISSN: 1878-8181}.
- "Physicochemical and functional characterization of dietary fibres from four Indian temperate rice cultivars" *Bioactive Carbohydrates and Dietary Fibre*, **28**(3): 1-9 {ISSN: 2212-6198}.
- "Up scaling of Apple By-Product by Utilizing Apple Seed Protein as a Novel Wall Material for Encapsulation of Chlorogenic Acid as Model Bioactive Compound" *Foods*, **11**(22): 1-12 {ISSN: 2212-6198} Impact Factor= 5.561.
- "Influence of Æ³-irradiation and genotype on the structural and techno-functional properties and microbial quality of Millet flour" *Applied Food Research*, **2**(2): 1-9 {ISSN: 2214-7861}.
- "Fractionation and characterization of mucilage from Basil (Ocimum basilicum L.) seed" *Journal of Applied research in Medicinal and Aromatic plants*, **31**(12): 1-10 {ISSN: 2214-7861} Impact Factor= 3.945.
- "Functional properties, antioxidant activity and in-vitro digestibility characteristics of brown and polished rice flours of Indian temperate region" *Grain and Oil Science Technology*, **6**(1): 43-57 {ISSN: 2590-2598}.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Advanced Skill Enhancement in the Development and Quality Characterization of Functional Foods using Extrusion Technology*. Organized by SKUAST, K, 20 - 09-2022 to 03-10-2022
- Chaired a session in *International Conference on interface between Agriculture, Food, Chemical and Biological Sciences.* Organized by Deptt of Food Science and Technology University of Kashmir, Srinagar, 27 - 07-2022 to 29-07-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Technological interventions to enhance the bioactivity of basil seed oil and functional characterization of basil seed protein	PI	ICMR, New Delhi	24-02-2023	2,367,618.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	2

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Outstanding Scientist Award	University of Kashmir, Srinagar	State	31-12-2022

Other information:
Figured in Worlds Top 2% scientists list in the area of food Science and Technology published by Stanford University

Dr. Sabeera Muzzaffar | Assistant Professor | sabeerabhat@uok.edu.in | 9906308877

Administrative position held:

- Warden Rabia Basria Girls Hostel

H Index: 10
i10 Index: 10
Citations: 459

Review Assignment:

- Review a Research Paper entitled, "Evaluation of physicochemical, antioxidant, antibacterial activity and sensory properties of watermelon rind candy". Published by Sprinjer Nature Portfolio Scientific Reports {ISSN: 2045-2322}.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *12 days High End workshop Karyashala on emerging Techniques for evaluation of milk products.* Organized by Deptt. of Food Science and Technology University of Kashmir, 28 - 02-2022 to 18-03-2022.
- Delivered a lecture in *14 days High End workshop Karyashala on active nano packaging films loaded with bioactive components for increasing the shelf life of foods.* Organized by Deptt. of Food Science and Technology University of Kashmir, 28 - 11-2022 to 11-12-2022.
- Chaired a session in *International conference on interface between agriculture, Food, Chemical and biological Sciences.* Organized by Deptt. of Food Science and Technology University of Kashmir, 27 - 07-2022 to 29-07-2022.
- Delivered a lecture in *Sponsored High End workshop Karyashala on Advanced Skill development in hazard Analysis and Risk based preventive control (HARPC) in perishables supply chain of major agricultural produce of J &K.* Organized by Division of Food Science and Technology, Skuast-K, 09 - 03-2023 to 22-03-2023.
- Delivered a lecture in *14 days High End workshop Karyashala on Microbiological Techniques of Food Products sanctioned by SERB-DST.* Organized by Deptt. of Food Science and Technology University of Kashmir, 06 - 02-2023 to 17-03-2023.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Other information: Nominated as a member on the state level Advisory Committee on Safe and Healthy Diets Coordinator DIQA, University of Kashmir

Dr. Hilal Ahmad Punoo | Assistant Professor | hilal.punoo@uok.edu.in | 9419024079

H Index: 4
i10 Index: 2
Cumulative Impact Factor: 4
Average Impact Factor: 10
Citations: 57

Books Published
Single Authored:

- *"Photochemical from Plants Health Benefits"*. N0tion Press- Tamil Nadu India. {ISBN: 9798886678543} pp 85.

Book Chapters
Joint Authored:

- *"Effect of processing treatments on photochemical in tofu in the Book Photochemical in Agriculture and Food"*. Intech Open. {ISBN: 978-1-83768-683-4} pp 22.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Science*", organized by UGC-Human Resource Development Center University of Kashmir, from 09-12-2022 to 22-12-2022.
- Attended a Seminar on "*Fermentation Interplay of Microbes immunity and nutrition*", organized by Department of Rural Development & Agriculture Production North East Hill University Tura Campus Meghalaya in association with Biotechnology Industry Research Assistance Council (BIRAC), A government of India Enterprise, from 03-02-2023 to 04-02-2023.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Active nano packaging films loaded with bioactive components for increasing shelf life of foods.* Organized by Department of Food Science and Technology university of Kashmir Hazratbal Srinagar J&K and Science and Engineering Research Board Govt. of India, 28 - 11-2022 to 11-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Microbiological techniques of Food Products	PI	SERB-DST	14-11-2022	240,000.00	240,000.00
Project completed	Development and Evaluation of Soy-based foods	PI	SERB-DST	01-08-2022	150,000.00	150,000.00
Ongoing project	Post-harvest management of fresh walnut kernels by modified atmosphere storage and edible nano-coating	PI	Research and Innovation component of RUSA 2.0.	16-09-2020	1,130,000.00	3,000,000.00
Project completed	Emerging Techniques of Evaluation of Milk Products	PI	SERB	31-12-2022	240,000.00	
New project sanctioned	Development of isoflavone fortified fruit beverages by incorporation of soy whey with multi therapeutic benefits	PI	ICMR	06-07-2022	2,299,404.00	766,468.00

Projects Mentorship initiated, ongoing and completed:

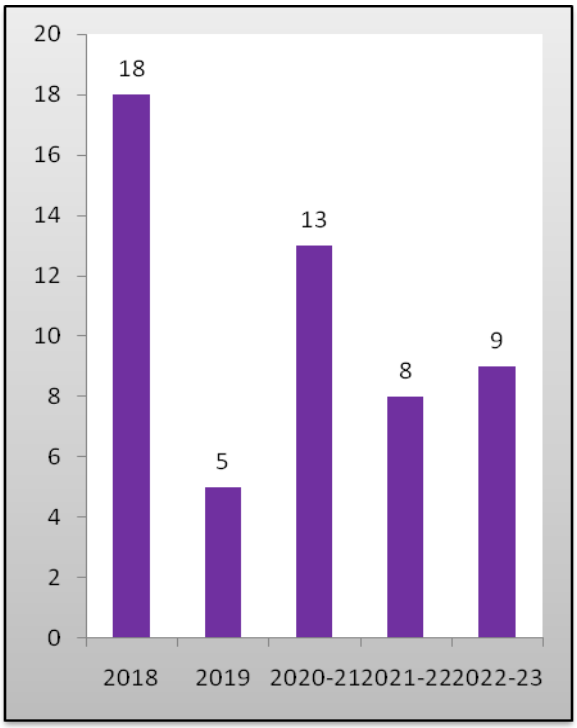
Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Development and Evaluation of Soy-based foods	Mentor	Hilal Ahmad Punoo	SERB-DST	25-06-2022	150,000.00	150,000.00

Joint Research Guidance:

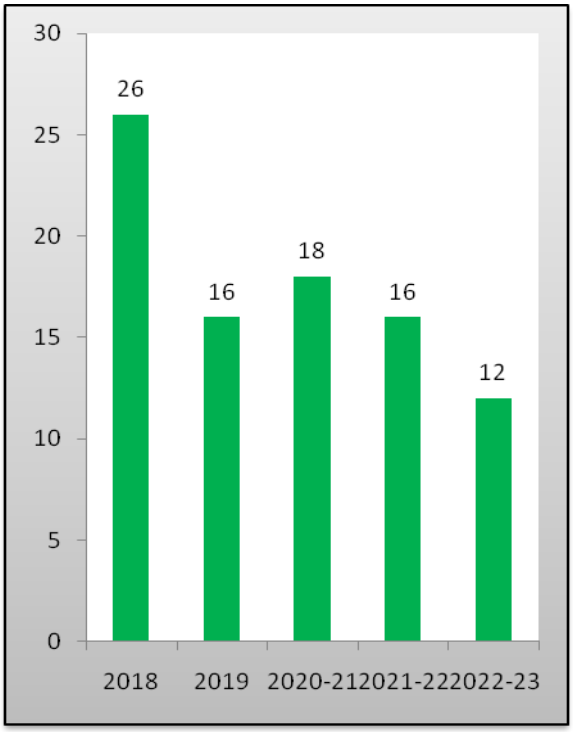
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	4	0

Institute of Home Science

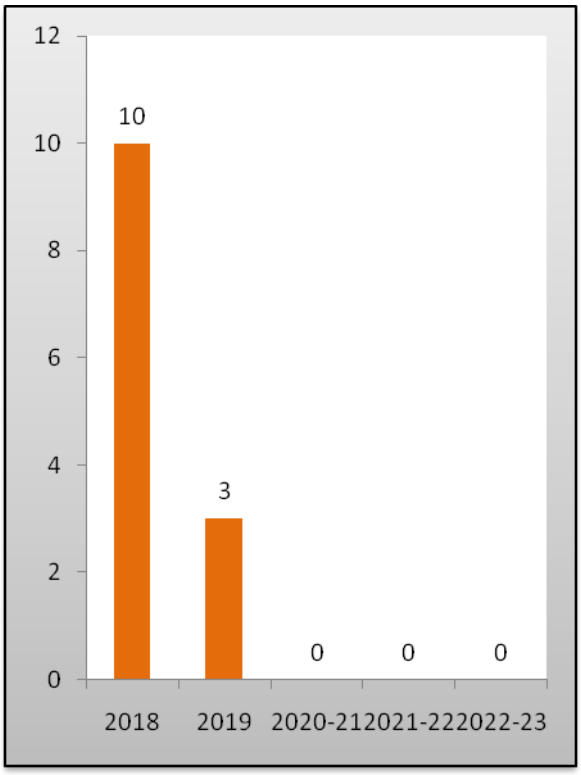
Conferences and Trainings attended



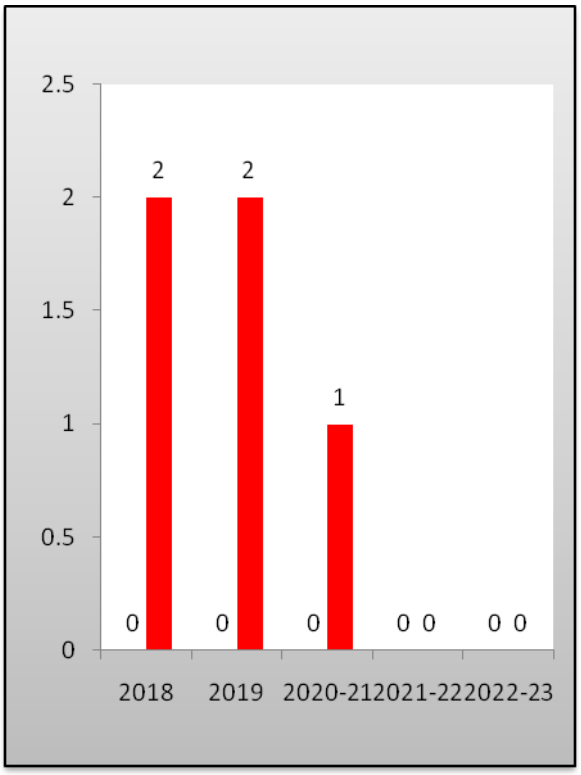
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Institute of Home Science
homescience.uok.edu.in

Name of Coordinator: Dr. Hummaira Azim

Nodal Officer: Dr. Gazala Nisar

Academic Coordinator: Dr. Naila Irshad

Action plan for the year:

- Introducing Skill Development Short Term Courses.
- Conducting of Seminars and Workshops.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
FOOD SCIENCE & NUTRITION	18	0	0	18	0	0	0	0	0
DIETETICS & CLINICAL NUTRITION	15	0	0	15	0	0	0	0	0
EXTENSION & COMMUNICATION	14	0	0	14	0	0	0	0	0
HUMAN DEVELOPMENT	8	0	0	8	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
F0OOD SCIENCE & NUTRITION	18	0	0	1	2	0	0	0	0	0	0	0	2
DIETETICS & CLINICAL NUTRITION	15	0	0	2	2	0	0	0	0	1	0	0	1
EXTENSION & COMMUNICATION	14	0	0	0	0	0	0	0	0	0	0	0	1
HUMAN DEVELOPMENT	8	0	0	0	2	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 125,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET		2	2

Innovations in curricular design and transcription at UG / PG level:
Implemented new syllabus as per NEP at UG level.

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	5	0	0	8	8

Thrust area of research:

- Gender Studies
- Mental ,Social and Emotional Health
- Organization of Preschool Activities
- Community Health Management
- Skill Development Activities.
- Geriatric and therapeutic nutrition

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized National Seminars entitled *Rights of Differently abled women.* Sponsored by National Commission for Women Delhi, 11-10-2022 to 12-10-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Pam Rajput	Emeritus Professor	Punjab University	Gender equity	05-07-2021

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6564	98	145,001.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
University Research Scholarship	Financial support from Institute	6	10,000.00	60,000.00

Healthy Practices of the Department:

- Nutrition Education Programmers' for the Community
- Women Empowerment
- Community outreach programmes
- Daycare Service for Children of University Employees

Weaknesses of the Department (if any): Need more Permanent Faculty.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	1	1	0
Assistant Professors	5	5	0
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. F. A Masoodi	M	Professor	Ph.D.	Food Technology	Professor	Substantive	Jammu & Kashmir
Dr. Hummera Azim	F	Sr. Assistant Professor	Ph.D. NET	Extension & Communication	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Shafia Nazir	F	Sr. Assistant Professor	Ph.D. NET	Human Development	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Muzamil Jan	F	Sr. Assistant Professor	Ph.D. PDF	Extension & Communication	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Naila Irshad	F	Sr. Assistant Professor	Ph.D. NET	Food Science & Nutrition	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Shafia Jan	F	Assistant Professor	Ph.D. NET	Food Science & Nutrition	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Gazala Nisar	F	Assistant Professor	Ph.D. NET	Food Science & Nutrition	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Edited	0	2	0
Book Chapter	0	5	0
Research papers published in journal	11	1	0
Papers presented in conferences / workshops / seminars / Symposia	2	9	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	6	1

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	14-12-2022	31-01-2023	06 weeks Internship /Observership Training Programme(Batch 2020-22)	Department of Dietetics and Clinical Nutrition, SKIMS Soura, J&K	M.Sc. Home Science (Dietetics & Clinical Nutrition), 4th semester students.

Dr. Humaira Azim | **Assistant Professor** | **hummara_azim@hotmail.com, dr humaira@uok.edu.in** | **9906581405**

Role in corporate life:

- NSS Programme Officer.

Research Papers Published

Single Authored:

- "Adolescent - Parent Relationship Among Boys and Girls in Rural and Urban Settings: A Review" *Education and Society*, **45**(4): {ISSN: 2278-6864} Impact Factor= 5.74.
- "Adolescent Parent Relationship Among Kashmiri Boys & Girls with Special Reference to Fathers" *Shodhasamhita*, **9**(9): 0 -0 {ISSN: 2277-7067} Impact Factor= 4.95.
- "Adolescent-Parent Relationship Among Boys and Girls in Rural and Urban Settings: A Review" *UGC Care Group 1 Journal*, **45**(1): 71-79 {ISSN: 2278-6864} Impact Factor= 0.

Joint Authored:

- "Comparison of Adolescent -Parent Relationship Among Boys and Girls in Rural and Urban Settings" *International Journal of Early Childhood Special Education*, **14**(7): 465 -471 {ISSN: 1308-5581} Impact Factor= 0.

Books Edited:

- *"Food For Heal"*. ABS Books. *"Prevalence of food allergy and food intolerance among infants and children"*. Pp 326-335.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "University of Kashmir, Sgr.", on "Reproductive Health and Disease", organized by *ICMR Centre for Advanced Research, Department of Biotechnology*, from 18-08-2022 to 19-08-2022.
- Presented a paper (poster) in "University of Kashmir, Sgr.", on "Civil 20 Women's Safety and Engaging Men and Boys, In-Person Policy Dialogue", organized by *University of Kashmir*, from 13-02-2023 to 14-02-2023.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Participated in a National Workshop on "*Empowering Women's Development Cells of Universities and Colleges*", organized by Department of Educational Administration, National Institute of Educational Planning and Administration during September 27-29, 2022 at NIEPA, New.

- Attended a Workshop on "*National Workshop (virtual) on Social Responsibility and Community Engagement in Higher Education Institutions: Policies and Practices*", organized by Department of Educational Policy of this Institute at NIEPA, New Delhi through Online mode., dated 04-05-2022.
- Attended a Workshop on "*National Institute of Educational Planning and Administration*", organized by Department of Educational Administration, National Institute of Educational Planning and Administration, from 27-09-2022 to 29-09-2022.
- Attended a Workshop on "*Prevention of Sexual Harassment at Workplace (POSH)*", organized by International Complaints Committee(ICC), from 31-10-2022 to 01-11-2022.

Other information:

- Free Health Camp on Poly Cystic Ovarian Disease (PCOD) organized by Centre for Women's Studies & Research and Institute of Home Science, University of Kashmir, Collaboration of Post Graduate Department of Obstetrics & Gynecology, Lal Ded, Hospital, Sgr on 10th March, 2023 at 10:a.m, IT Lawn, University of Kashmir
- Panel Discussion, Chairperson: Dr. Hummera Azim, Coordinator, Institute of Home Science Venue: Gandhi Bhawan, University of Kashmir, Timing: 12:30 p. m. to 1:45 p.m.
- Acted as chairperson in technical Session 1 in the two days National Seminar on 11th & 12th October 2022, Organized by Institute of Home Science University of Kashmir and National Commission for Women, New Delhi.
- Participated in the two days National Seminar on 11th & 12th October 2022, Organized by Institute of Home Science University of Kashmir and National Commission for Women, New Delhi.
- Acted as resource person in the two days National Seminar on 11th & 12th October 2022, Organized by Institute of Home Science University of Kashmir and National Commission for Women, New Delhi.
- Acted as Reporters in the two days National Seminar on 11th & 12th October 2022, Organized by Institute of Home Science University of Kashmir and National Commission for Women, New Delhi.
- Delivered a lecture on Health Issues of women in a two days workshop on "Reproductive Health & hygiene" organized by Centre for Women studies University of Kashmir from 27th t0 28th march 2023.
- Delivered a lecture on Domestic violence held on 21st Feb. 2023

Dr. Shafia Nazir | Assistant Professor | shfnazir@yahoo.com, shafianazir@uok.edu.in | 9858406406

H Index: 2
Citations: 6

Research Papers Published
Joint Authored:

- "Child sexual abuse and problems of adjustment: A case study of Kashmir" *Asian Journal of organic and medicinal Chemistry*, **7**(2): 395-403 {ISSN: 2456-8937}
- "College students Academic Stress: A study of medical and engineering students in Srinagar (J&K)" *Asian Journal of organic and medicinal Chemistry*, **7**(2): 404 -409 {ISSN: 2456-8937}.
- "Allergic Rhinitis and sleep disturbance in Young Adults" *Asian Journal of organic and medicinal Chemistry*, **7**(2): 410 -413 {ISSN: 2456-8937}.

Book Chapters
Single Authored:

- *"Disabilities and personality traits: A study of school going children in Kashmir • "*. ABS Books, New Delhi. {ISBN: 978-93-94424-47-0} pp 10.

Joint Authored:
Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "in International Conference on Interface between Agriculture, Food, Chemical and Biological Sciences", on "Disabilities and personality traits: A study of school going children in Kashmir", organized by *Department of Food Science and Technology in Collaboration with the Association of Food scientists and Technologists of India (AFSTI)*, from 27-07-2022 to 29-07-2022.
- Presented a paper (poster) in "National Conference on Reproductive Health and Disease", on "Hypothyroidism: A study of psychological Health among women", organized by *ICMR centre for advanced research, Department of Biotechnology.*, from 17-08-2022 to 18-08-2022.

- Presented a paper (oral) in "National Conference on Changing Dimensions of Scholarly communication and role of libraries to attain inclusive knowledge Society", on "Library services and academic achievement of children with special needs", organized by *Department of Library and Information Science*, from 06-09-2022 to 07-09-2022.
- Presented a paper (oral) in "National Seminar on Rights of Differently abled women", on "Role of study habits in academic achievement of children with disabilities", organized by *Institute of Home Science, UOK in collaboration and Sponsored by National Commission For women New Delhi*, from 11-10-2022 to 12-10-2022.
- Presented a paper (oral) in "14th International Conference on " Gender Justice: A pathway to sustainable Tomorrow"", on "Gender differences in sleep disorders", organized by *Punjab University Patiala*, from 09-11-2022 to 10-11-2022.
- Presented a paper (oral) in "National Seminar on Rights of Differently abled women", on "Attitude of Society towards disabled women in India • ", organized by *Institute of Home Science, UOK in collaboration and Sponsored by National Commission For women New Delhi*, from 11-10-2022 to 12-10-2022.
- Presented a paper on College students academic stress "A study of medical and engineering students in Srinagar (J &K) in second international conference on current trends in Multi-disciplinary research organized by Indian Academicians and Researchers association on 17th July 2022.
- Attended an international webinar on Publishing Research articles held on Jan 29, 2020 organized by UGC HRDC centre, UOK.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Ms. Naila Irshad Shah | Assistant Professor | nailairshad@uok.edu.in | 9419075505

Research Papers Published
Joint Authored:

- "A comparative Study of Body Measurements in Post Graduate Female Students in Kashmir" *International Journal of Food and Nutritional Sciences*, **11**(3): 4839-4844 {ISSN: 2320-7876}.
- "Intellectual disabilities and sexual health of women: A review" *Journal of North eastern University*, **25**(4): 4967 -4975 {ISSN: 1005-3026}.
- "Health implications of tree nuts in relation to major lifestyle disorders" *Annals of Forest Research*, **65**(1): 11213 -11228.

Book Chapters
Single Authored:

- *"Health benefits of tree nuts on Diabetes and CVD".* ABS Publishers. pp 10

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Dr. Muzamil Jan | Assistant Professor | muzamiljan.ss@gmail.com | 9419403278

Role in corporate life:

- Coordinator DIQA.

H Index: 5
i10 Index: 2
Citations: 212

Research Papers Published

Joint Authored:

- "An intervention approach for improving nutritional status of mothers and children in Kashmir (India)" *The Pharma Innovation Journal*, **11**(2): 1105 -1115 {ISSN: 2349-8242} Impact Factor= 5.98.
- Personal and Social Aspects of Breast Cancer Survivors; Ion Exchange and Adsorption, 22(01), {ISSN: 1001-5493}, pp.408-423.
- Diagnosis, Severity Level and Type of Treatment Undertaken by Breast Cancer Survivors. Journal of the Oriental Institute; 71(Issue 02), No. 3 April - June: 2022, {ISSN: 0030-5324}, p 431-438.
- Knowledge and Understanding of Legal rights among women. International Research Journal of Management Science & Technology (IRJMST), 13(12), {ISSN: 2250–1959 (0nline) 2348–9367 (Print)}, p.14-24.
- Family Planning: A Myth or Reality Among Tribal Women in Kashmir, Journal of The Asiatic Society of Mumbai, 96, (12) December, Mumbai, The Asiatic Society of Mumbai {ISSN: 0972-0766}, p 66-72.
- Socio-Economic Status Of Aged Women in Kashmir, Shodha Prabha A Referred & Peer- Reviewed Quarterly Research Journal, 47, (4) October-December, {ISSN: 0974-8946}, P 6-14.
- A Study on the Social Support System of Single Women in Kashmir, Journal of the Maharaja Sayajirao University, 56, (10) December, {ISSN: 0025-0422}, P 112-122.
- Estimating The Level of Social Support Given To Women After A Miscarriage; Journal of the Oriental Institute; 71 (Issue 02), No. 3 April - June: 2022 {ISSN: 0030-5324}, p 212-216.
- Effects of Pregnancy Loss on Women's Marital Relationships; Dogo Rangsang Research Journal; Dogo Rangsang , 11(5), 1st May, {ISSN:2347-7180}; 97-102.
- A Study On the Awareness of Women Regarding Civic Values Related to Human Rights. Journal of the Oriental Institute M.S. University, 71(3), Issue. 02, April – June, {ISSN: 0030-5324}, p. 41-51
- Women's Perception and Awareness Regarding Human Rights. Purana, All India Kashi Raj Trust, LXV (7), Issue-1. {ISSN 0555-7860}, p. 154-171.
- Health and Epidemiology of Infant Mortality in Kashmir, Samriddhi: Journal of Physical Sciences, Engineering and Technology, , 14(3), July Sept, {ISSN:2229-7111}, p. 31-53,
- Social and Educational Determinants Contributing to Infant Mortality in Kashmir, Journal of the Oriental Institute, 71(02:7) April – June, {ISSN: 0030-5324}, p. 48-61.
- Awareness of Tribal Women Regarding Empowerment Schemes in Kashmir, ANVESAK, 52, (6: II) January – June, {ISSN: 0378 – 4568}, P 84-92.
- Effectiveness of Community Based Facilities in Reducing Maternal Deaths in Kashmir, ANVESAK, 52, (6: II) January – June, {ISSN: 0378 – 4568}, P 76-83.
- A Study of Problems and Challenges Faced by Single Women in Kashmir, ANVESAK, 52, (6: II) January – June, {ISSN: 0378 – 4568}, P 143-156.
- Study of Emotional Maturity among Aged Women in Kashmir", ANVESAK, 52, (6: II) January – June, {ISSN: 0378 – 4568}, P 49-60.
- An intervention approach for improving nutritional status of mothers and children in Kashmir (India). The Pharma Innovation Journal, the Pharma Innovation, 11(2), {ISSN Online: 2277-7695, Print ISSN: 2349-8242}, NAAS RATING: 5.23, Impact Factor: RJIF 5.98. p. 1105-1115.

Books:

- Jan. M. And Anamika Chauhan. 2022. "Food for Heal", New Delhi, ABS Publications, {ISBN: 9789394424470}; p. 1- 348.

Book Chapters

Joint Authored:

- *Social Factors Contributing To Infant Fatality"*. In Walunj Mahadeo, A. A. Keste, Sharad Karne, Santosh P. Man, Ranjan Kalita, Prashant Chavare, & Deka R. M; Recent Advances in Humanities, Commerce, Management, Engineering, Science & Technology ; Pune, Jyotikiran Publication, Volume: I. {ISBN: 978-93-94819-13-9} pp 196-200.

Paper Presentations

- Rights of Education for Disabled Children in Jammu and Kashmir, in two day National Seminar on "Rights of differently Abled Women", Organised by Institute of Home Science, University of Kashmir, in Collaboration with Nation Commission for Women, New Delhi, on 11th & 12th October 2022.

- Social Factors Contributing to Infant Fatality", in one day Multidisciplinary International e-Conference on "Recent Advances in Humanities, Commerce, Management Engineering, Science and Technology" Jointly organised by the 'College of Arts, Bhigwan, Maharashtra and Dattakala Group of Institutions, Maharashtra and Rangapara College, Amaribari, Assam', on 20th September, 2022.
- Role of Allama Iqbal Library of Kashmir University in Extending Information related to Gender Equality, in two day National Conference on "Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society, Organised by Department of Library and Information Science, University of Kashmir, on 6-7 September, 2022.
- Family Planning and Birth Control Measures Adopted by Women in Kashmir, in National Conference on "Reproductive Health and Disease and Capacity Building Programme held by NCRHD 2022: National Conference on Reproductive Health and Disease" held on 17th -19th August 2022, organised by ICMR: Centre for Advanced Research, Department of Biotechnology, University of Kashmir
- Dietary Pattern of Lactating Women in Kashmir, in International Conference on "Interface between Agriculture, Food, Chemical and Biological Sciences" , Post Graduate Department of Food Technology, University of Kashmir, in collaboration with the Association of Food Scientists & Technologies of India (AFSTI), held at University of Kashmir, on July 27-29, 2022.

Resource Persons/Invited Lectures

- Resource Person for 7th Session and Chairperson for 2nd Session, 11th & 12th October respectively, "Rights of Disabled children in India", in National Seminar on 'Rights of Differently abled Women', for 7th session, organised by Institute of Home Science, University of Kashmir, in collaboration with National Commission for Women, New Delhi, from 11th to 12th October 2022.
- Resource Person. 3rd February 2022. "Conflict of Role between Men and Women", in 87th Guru Darashta Faculty Induction Programme, for 1st Technical Session at 10..00 am to 11.30 pm, conducted by HDC-Human Resource Development Centre, University of Kashmir, Conducted from 20th January 2022 to 21th February 2022.
- Invited Lecture. 28th January 2022. "Communicating with Parents and Community with reference to CWSN at ECCE age Level", for 2nd Technical Session at 2.00 pm to 3.30 pm, in Three Day Capacity Building Programme for ECCE teachers on Early Intervention of CWSN as per NEP-2020, held by District Institute of Education and Training (DIET), Srinagar, w.e.f 31st January 2022 to 2nd February 2022.
- Convenor of Two Days National Seminar on "Rights of Disabled Women' Organised by National Commission for Women in collaboration with University of Kashmir from 11th to 12th October 2022.
- Rapporteur in Two Day National Seminar on "Rights of Differently Abled Women", Organised by Institute of Home Science, University of Kashmir and National Commission for Women, New Delhi, on 11th & 12th October 2022.
- One Day International Webinar on "Critical Diversity Literacy, Queerness and Inclusiveities in Corporate Workspaces", Organised by Asian-African Association for Women, Gender, and Sexuality (AAAWGS)", Sri Lanka, held on 6th October, 2022.
- One Day National Webinar on "Autism Awareness", organised by "Disability Initiatives", University of Jammu, held on July 30th, 2022.
- One Day National Webinar on "National Education Policy (NEP) 2020: Opportunities & Challenges for Higher Education", organised by Human Resource Development Centre, University of Kashmir, held on July 21st, 2022.
- Participating and Supporting "NEP 2020 under Education Summit: 2022, Held by Vasudhaiva Kutumbakam, Tamil Nadu. 2022
- One Day National Webinar on "National Welfare and Women", organised by Social Research Foundation, Kanpur, held on Tuesday, 8th March 2022.
- One Day National Webinar on " Cancer: A Serious Problem" , organised by Social Research Foundation, Kanpur, held on 4th February 2022 on the occasion of World Cancer Day.
- One Day National Webinar on "Environmental Pollution and Control" organised by Social Research Foundation, Kanpur, held on Friday, 28th January 2022.

Training Course:

- Six Week online Course on "Statistical Techniques for Agriculturists", w.e.f 26th July 2022, organised by Indian Institute of Technology, Kanpur; & Commonwealth of Learning: Canada.

Dr. Gazala Nisar	Assistant Professor	gazalanisar@yahoo.co.in	9906834330

Role in corporate life:

- Nodal Officer of the Department for DIQA.

Research Papers Published

Joint Authored:

- "Relationship of Sex, Parity, Maternal Age, Habitat and family Type on Birth weight of Neonates" *International Journal of applied Social Science*, **9**(34): Pub Med ID. 79 {ISSN: 2394-1405}.

Book Chapters

Single Authored:

- *"Food for Heal/A study on Prevalence of Hypertension amongst the residents of Budgam"*. ABS books, Delhi. {ISBN: 93-94424} pp 320.

Joint Authored:

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "Seminar", on "Rights of differently abled Women", on "Nutritional status of adult females with disabilities"", organized by *Institute of Home science ,university of Kashmir in collaboration with National Commission for Women New Delhi*, from 11-10-2022 to 12-10-2022.
- Presented a paper (poster) in "Seminar", on "Nutrient intake of disabled women in Kashmir", organized by *Institute of Home science ,university of Kashmir in collaboration with National Commission for Women New Delhi*, from 11-10-2022 to 12-10-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Rights of Differently Abled Women*", organized by Institute of Home science, university of Kashmir in collaboration with National Commission for Women New Delhi, from 11-10-2022 to 12-10-2022.
- Attended a Workshop on "*Training workshop for DIQA Nodal Officers*", organized by Directorate of Internal Quality Assurance(DIQA), University of Kashmir, Srinagar., dated 22-09-2022.
- Attended a Workshop on "*One day workshop How to publish scholarly Books and Open access*", organized by Allama Iqbal Library in collaboration with Taylor and Francis Group, dated 06-09-2022.

Other information:

- Organizes Free Health Camp on Poly Cystic Ovarian Disease (PCOD) in collaboration with Postgraduate Department of Obstetrics & Gynecology Lal ded Hospital, Srinagar on 10th March 2023.
- Organized one day Nutrition Education Programme in collaboration with Modal High School, University of Kashmir, Srinagar.
- Acted as member in Registration Committee on the two days National Seminar on 11th & 12th October 2022, Organized by Institute of Home Science University of Kashmir and National Commission for Women, New Delhi.
- Acted as Moderator in the two days National Seminar on 11th & 12th October 2022, Organized by Institute of Home Science University of Kashmir and National Commission for Women, New Delhi.

Ms. Shafia Jan	Assistant Professor	mshafia7@gmail.com

Book Chapters

Joint Authored:

- *"Food for heal/ consumption of junk foods among obese and non obese adolescent girls of Srinagar city of J & K"*. ABS books, Budh Vihar Delhi. {ISBN: 93-94424} pp 320.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "Two day National seminar on "Rights of differently abled Women", on "nutrient intake of disabled women in Kashmir", organized by *Institute of Home science, university of Kashmir in collaboration with National Commission for Women New Delhi*, from 11-10-2022 to 12-10-2022.
- Presented a paper (poster) in "Two day National seminar on "Rights of differently abled Women", on "Nutritional status of adult females with disabilities", organized by *Institute of Home science ,university of Kashmir in collaboration with National Commission for Women New Delhi*, from 11-10-2022 to 12-10-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Two day National seminar on "Rights of differently abled Women*", organized by Institute of Home science ,university of Kashmir in collaboration with National Commission for Women New Delhi, from 11-10-2022 to 12-10-2022.
- Attended a Workshop on "*One day workshop "How to publish scholarly books and open access*", organized by Allama Iqbal library in collaboration with Taylor & Francis Group, dated 06-09-2022.
- Attended a Workshop on "*One day Gender championship training workshop*", organized by Centre for women studies and Research, University of Kashmir, dated 02-11-2022.

Other information:

- Awarded Ph.D. degree on the topic entitled "Prevalence and the contributing factors of obesity among young adults in District Srinagar" in the Institute of Home Science, University of Kashmir, under the supervision of Prof. Nilofer Khan (Supervisor) and B.A.Ganai (Co- supervisor)
- Organized one day awareness camp on PCOD on 10 March 2023 organized by centre for Women studies and Institute of Home Science, University of Kashmir, in collaboration with post graduate department of obstetrics and gynecology, Lal ded hospital, Srinagar.
- Organized one day Nutrition Education Awareness camp on adolesct boys and girls of Model high school, University of Kashmir, Srinagar on 25th March 2022.
- Acted as a stage committee member in two day national seminar on "Rights of differently abled women", organized by Institute of Home Science, University of Kashmir in collaboration with National commission for Women, New Delhi on 11th & 12th October, 2022.
- Acted as moderator in the two days National seminar on "Rights of differently abled women" organized by Institute of Home Science, University of Kashmir in collaboration with National Commission for Women, New Deli on 11th, 12th October, 2022.

Directorate of Information Technology and Support System (IT&SS)

itss.uok.edu.in

Name of Director: Dr. Maroof Naieem Qadri

Nodal Officer: Er. M. Aasim Banday

Action plan for the year:

Software Development during Current Year: AMS Salary (Contractual Permanent). Tax Reports. Quarterly Tax Report Pages in AMS. Form 16 in AMS Employee Viewing Module. Salary Statement in AMS. Festival Advance in AMS. Vehicle Pass form in AMS. RAS (Rehabilitation Assistance Scheme) for J&K Govt. New features added in VCS. EVS (Employee Verification System). Active-Duty Module in AMS. Contractual Lecturer form in Recruitment Portal. Best Teacher Award Module in Recruitment Portal. AMS_BFMS Integration. Leave implementation in AMS. Property Return System 2022 release for J&K Govt. Property Return System 2022 for Kashmir University. RUSA (Budget and Finance Management System) Networking Work during Current Year. Upgradation of firewall. Upgradation of Server network from 1G to 10G. Network Connectivity of Physical College, Ganderbal. Fibre Connectivity (10 GHz) of Various Departments, Hostels, Guest House, Centers at the Main Campus: Department of Psychology. Department of Islamic Studies. Sheikh Hamza Guest House. NSS. Geography. Distance Education. Department of Social Work. New Gen. SRC. CORD. HRDC. University Model School. MAK Boys Hostel. MA Boys Hostel. Music and Fine Arts. Women's Studies Centre.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MSCIT	50	41	9	50	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MSCIT	50	0	0	0	2	0	0	1	0	0	0	0	1

Percentage of syllabus revised during the current year: 35%

Conferences / Seminars / Workshops / Symposia organised by the Department

- Organized local workshops entitled *Digital India week.* Sponsored by UNIVERSITY OF KASHMR, dated 31-07-2022
- Organized local workshops entitled *Administrative Management System e-Leave, e-Active-Duty Training to University Administration Officers.* Sponsored by Directorate of IT & SS University of Kashmir, dated 22-12-2022
- Organized local workshops entitled *Administrative Management System e-Note Training to University Employee*. Sponsored by Directorate of IT & SS University of Kashmir, 19-04-2022 to 25-04-2022

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
No. of important equipments purchased	0	1	
Value of the equipment purchased (Rs. in Lakhs)	0		138,000.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Assistant Professors	3	2	1
Contractual		7	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Maroof Naieem Qadri	M	Scientist D	Ph.D., Executive MBA-IT, B.E	Computer Science, Information Technology & IT Management	Scientist B	Substantive	Jammu & Kashmir
Dr. Majid Zamaan Baba	M	Scientist D	Ph.D., MS Software Systems, B.E.	Computer Science & Information Technology	Scientist B	Substantive	Jammu & Kashmir

Honors / awards received by the faculty from state / national / international agencies in current year:

Name of full-time teacher	Name of the award, fellowship	Date of Award	Awarding Agency	Category
Dr. Maroof Naieem Qadri	Federation of Indian Chambers of Commerce & Industry (FICCI) Smart Policing Awards 2021 for the e-governed Vigilance Clearance System (VCS) initiative.	02-09-2022	Federation of Indian Chambers of Commerce & Industry (FICCI)	National

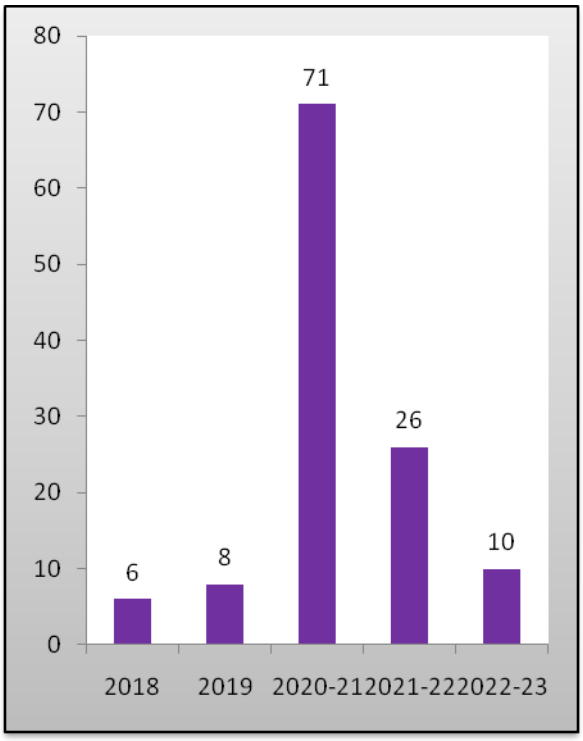
Dr .Maroof Naieem Qadri **Scientist E** **maroof@uok.edu.in** **9419011220**

Dr. Majid Zaman **Scientist E** **zamanmajid@gmail.com** **9419077076**

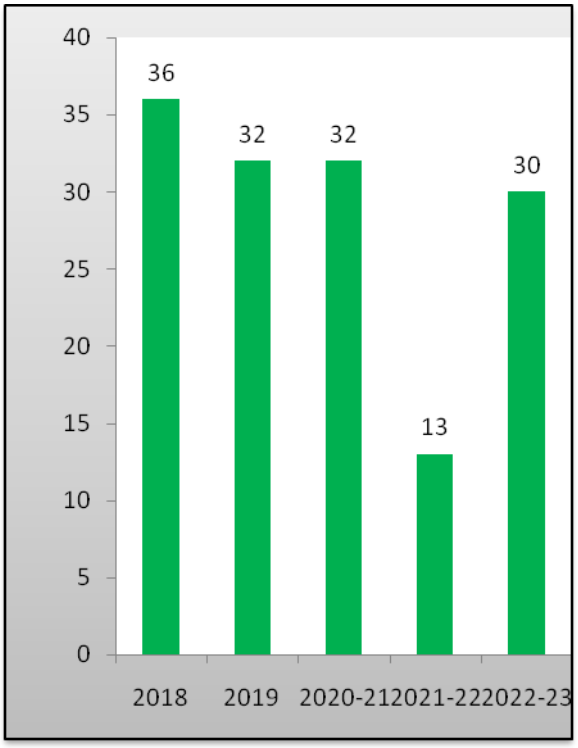
H Index: 12
i10 Index: 17
Citations: 450

Department of Pharmaceutical Sciences

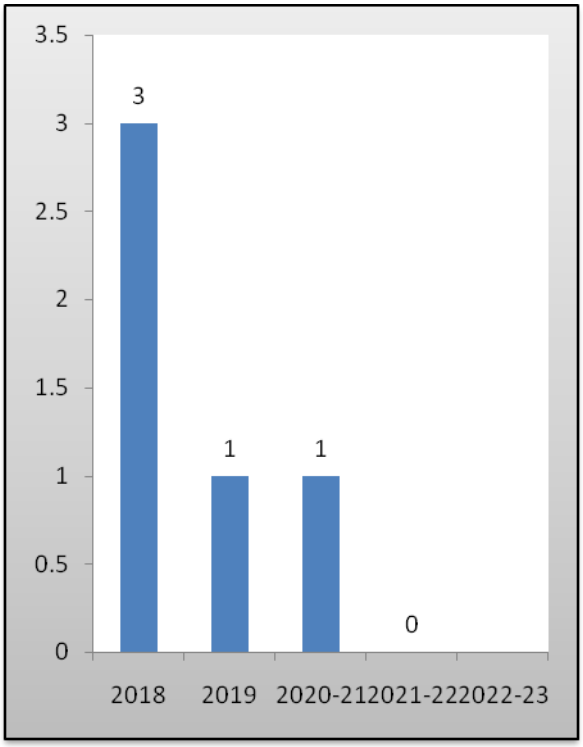
Conferences and Trainings attended



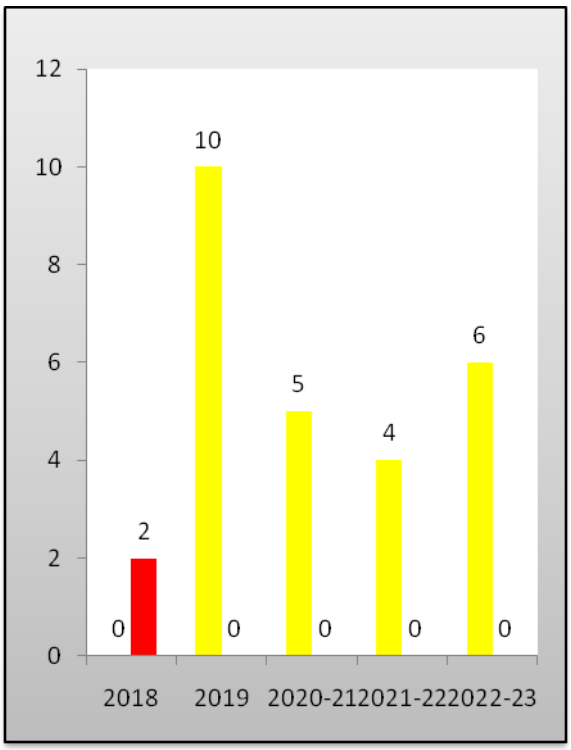
Research papers of faculty



Eminent Scholars who visited the Department



M. Pharma and Ph.D. Awarded



Department of Pharmaceutical Sciences

pharma.uok.edu.in

Name of Head: Prof. Mubashir Hussain Masoodi

Nodal Officer: Dr. Mohammed Iqbal Zargar

Academic Coordinator: Prof. M. I. Geer

Placement Officer: Prof. M. I. Geer

Action plan for the year:
Augmentation in the infrastructure facilities of the Department with regard to research labs for Ph.D. Scholars and M Pharma students. Creation of more posts for teaching, technical non- technical staff. Faculty and Student exchange programmes to be taken up with other Institutions of repute like Jamia Hamdard, NIPER, DIPSAR, etc. Separate Faculty Status for the Department. Improvement in washroom facility for girl students. Infrastructural development as per PCI norms, as the department has been now approved by PCI.

Innovations in curricular design and transcription at UG / PG level:
The department has been approved by PCI, therefore we have adopted PCI curriculum for our 1st semester.

Percentage of syllabus revised during the current year: 30%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M. Pharm	4	2	6	3	3	6	5	6	11
Ph. D.	0	0	0	0	0	0	5	13	18

Interdisciplinary programmes started during the current year:
Two Ph. D. and three M. Pharm research scholars registered for joint collaborative research at SKIMS with co supervisors from SKIMS Srinagar Sher i Kashmir Institute of Medical Sciences (SKIMS) Srinagar

Thrust area of research:

- Pharmacological screening of herbal/synthetic drugs for their antihepatotoxic, antidiabetic, anti-epileptic, memory enhancing, antidepressant, anti-inflammatory and antiulcer activities.
- Formulation Development and Evaluation of Novel drug Delivery systems.
- Phytochemical and Pharmacognostic studies on medicinal plants with emphasis on the ones available in Kashmir Valley.
- Isolation, characterization, structure elucidation and quantification of bioactive compounds from medicinal plants, using sophisticated spectroscopic techniques.
- Adverse Drug Reaction Monitoring in Kashmiri Patients.
- Antimicrobial & Antioxidant studies of herbal drugs.
- Pharmaceutical Biotechnology - Studies on microbial and plant natural products, especially antimicrobial and MIC studies.

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Pharmacokinetic and pharmacodynamics studies of a specific Unani formulation used known to have anti-arthritic potential.	Prof. Mubashir Hussain Masoodi	PI	CCRUM	27-09-2022	2,596,800.00	895,600.00

New project sanctioned	Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting hepatoprotective and anti-inflammatory activity.	Prof. Mubashir Hussain Masoodi	PI	ICMR	27-03-2023	3,200,000.00	916,766.00
Ongoing project	Evaluation of Hepatoprotective Potential of Some Promiising Locally Available Natural Herbs	Prof. Nahida Tabassum	PI	JKST and IC DST Jammu and Kashmir	25-11-2021	9,55,000/-	6,26,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned / Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Study of anti-diabetic effect and nephroprotective activity of some local plants on oxidative stress and overall expession of NF-kB, TNF-alpha, IL-6 and COX-2 proteins in rats	Prof. Nahida Tabassum	Mentor	Ms Samreen	ICMR	04-08-2022	100,000.00	474,300.00
New project sanctioned	Decoding molecular leads against Alzheimer disease using potential medical plants from Kashmir Himalaya and Uttarakhand: Rosa brunonii and Nardostachys jatamansi	Prof. Mubashir Hussain Masoodi	Mentor	ABDUL JALIL SHAH	ICMR	06-06-2022	1,032,000.00	516,000.00
Ongoing project	Design and development of a Universal Health Coverage Policy framework for Jammu and Kashmir	Dr. Mohammad Ishaq Geer	Mentor	Prof. M. I. Geer	Indian Council of Medical Research (ICMR), New Delhi	01-12-2020	800,000.00	300,000.00
Ongoing project	Isolation, Chemical Profiling and Pharmacological benefits of Lavatera cashmiriana Cambess " An Ethnomedicinal endangered Herb	Prof. Mubashir Hussain Masoodi	Mentor	SHEEBA NAZIR	ICMR	10-07-2020	674,240.00	674,240.00
Ongoing project	Isolation, semi-synthetic design and antiiinflammatory activty of bioactve compounds from some medcinal plants	Prof. Mubashir Hussain Masoodi	Mentor	INSHA QADIR	DST	19-02-2021	2,424,460.00	451,520.00

Research activities of the faculty:

Activities	International	National	Local
Books Authored	2	0	0
Books Edited	2	0	0
Book Chapter	5	0	0
Research papers published in journal	29	1	0
Research Paper Review Assignments	4	1	0
Lead Lecture / Chair Session / Invited Talk	1	13	6
Papers presented in conferences / workshops / seminars / Symposia	5	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	6	2

Prof. Nahida Tabassum Professor n.tabassum.uk@gmail.com nahidat@kashmiruniversity. 9419906868

Administrative position held: Dean, School of Applied Sciences and Technology.

H Index: 19
i10 Index: 27
Average Impact Factor: 4.5
Citations: 1518

Research Papers Published
Joint Authored:

- "Effect of Some Naturally Occurring Monoterpenes viz d-Limonene, p-Cymene and Terpinolene on the Glycemic and Hepatic Function in a Rat Model of Type 2 Diabetes Mellitus" *Pharmacognosy Research*, **14**(04): 446-453 {ISSN: 0974-84}.
- ""Evaluation of the anti-epileptic activity of *Salvia moorcroftiana* against pilocarpine Induced Epilepsy in mice"" *Annals of Clinical Pharmacology & Toxicology*, **03**(1026): 36-40 {ISSN: 2642-9233} Impact Factor= 00.
- "Phytochemical Profiling and Antibacterial Activity of Methanol Leaf Extract of *Skimmia anquetilia*" *Plants*, **11**(13): 1667 {ISSN: 2223-7747} Impact Factor= 4.658.
- "Phytochemical Screening and Antibacterial Activity of *Skimmia anquetilia* N.P. Taylor & Airy Shaw: A First Study from Kashmir Himalaya"" *Frontiers in Plant Science, section Plant Metabolism and Chemo diversity*., **13:937946**: *DOI 10.3389fpls.2022.937946* {ISSN: 1664-462X} Impact Factor= 6.62.
- "Comparison of Survival and adverse effect profile in patients with oesophageal cancer treated with the combination of carboplatin and paclitaxol vs. fluorouracil and cisplatin" *World Cancer Research Journal*, **09**(00): 01-09 {ISSN: e2399} Impact Factor= 00.
- "Skimmia anquetilia NP Taylor and Airy Shaw (Rutaceae): A Critical Appraisal of its Ethnobotanical and Pharmacological Activities" *Frontiers in Plant Science*, Sec. Plant Metabolism and Chemodiversity Volume 13, 2022 | https://doi.org/10.3389/fpls.2022.930687{ISSN: 1664-462X} Impact Factor= 6.627.
- "Natural product inspired leads in the discovery of anticancer agents: an update" *Journal of Bimolecular Structure and Dynamics*, **18**: 01 -24 {ISSN: 1538-0254} Impact Factor=4.152 doi: 10.1080/07391102.2022.2134212.
- "Role of Environmental Toxicants on Neurodegenerative Disorders" *Frontiers in toxicology*, **04**(837579): DOI No. 10.3389/ftox.2022.837579 {ISSN: 2673-3080} Impact Factor= 00.
- "Comparison of survival and adverse effect profile in patients with esophageal cancer treated with the combination of carboplatin and paclitaxel vs. 5-flourouracil and cisplatin" *WCRJ 2022; 9: e2399 DOI: 10.32113/wcrj_20229_2399.*

Book Chapters
Joint Authored:

- *"Comprehensive Overview of Some Edible Medicinal Plants from Kashmir Valley: Cultural, Economic, and Pharmacological Importance. In: Book: Edible Plants in Health and Diseases Volume 1: Cultural, Practical and Economic value"*. Springer Nature. {ISBN: 978-981-16-4880-9} pp. 23.
- *"A Molecular Approach to Immunogenetics: a Molecular and Clinical Overview Volume I"*. 2022, Vol 1, Pages 327-346 ELSEVIER. {ISBN: 9780323900539} pp. 327-3.
- *"ApoE: A Risk Factor for Dementia"* in book: Current Thoughts on Dementia, Subtitle; From Risk Factors to Therapeutic Interventions tia Springer. {ISBN: 978-981-16-7605-5} pp 27.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "International Conference on “Interface between Agricultural Food , Chemical and Biological Sciences", on ""Comparative Phytochemical studies on *Rosmarinus officinalis* and *Eriobotrya japonica*" coauthored paper with Saba Sabreen", organized by *Department of Food Science and Technology , University of Kashmir*, from 27-07-2022 to 29-07-2022.
- Presented a paper (poster) in "International Conference on Interface between Agricultural Food, Chemical and Biological Sciences", on "Monkey pox- A New Threat after Covid19 Pandemic" a Coauthored paper with Nehal Ashraf", organized by *Department of Food Science and Technology, University of Kashmir*, from 27-07-2022 to 29-07-2022.
- Presented a paper (poster) in "International Conference on Interface between Agricultral Food, Chemical and Biological Sciences", on "arsalan", organized by *Department of Food Science and Technology, University of Kashmir*, from 27-07-2022 to 29-07-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*International Conference on Interface between Agricultural Food , Chemical and Biological Sciences*", organized by Department of Food Science and Technology ,in collaboration with the Association of Food Scientists & Technologists of India (AFSTI), held at University of Kashmir, Hazratbal Srinagar, India., from 27-07-2022 to 29-07-2022.
- Attended a Seminar on "*Rights of Disabled Women*", organized by Institute of Home Science in collaboration with National Commission for Women, New Delhi, from 11-10-2022 to 12-10-2022
- Attended a Seminar on "*Health and Hygiene*", organized by Centre for Women Studies, University of Kashmir, dated 29-06-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *One day Workshop on "Health and Hygiene Awareness for Women".* Organized by Centre for Women 's Studies and Research , University of Kashmir, dated 29 - 06-2022
- Chaired a session *on "Challenges and opportunities for Differently Abled women" in two days National Seminar on "Rights of Differently Abled Women".* Organized by Institute of Home Science in collaboration with National Commission for Women, New Delhi, dated 11 - 10-2022
- Delivered an invited lecture Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 18 - 01-2022
- Chaired a session in *one day National Conference on "Increasing Relevance of the Convention on Elimination of All Forms of Discrimination against Women (CEDAW).* Organized by School of Law, University of Kashmir, dated 01 - 12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Evaluation of Hepato protective Potential of Some Promising Locally Available Natural Herbs	PI	JKST and IC DST Jammu and Kashmir	25-11-2021	9,55,000.00	6,26,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Study of anti-diabetic effect and nephroprotective activity of some local plants on oxidative stress and overall expession of NF-kB, TNF-alpha, IL-6 and COX-2 proteins in rats	Mentor	Ms Samreen	ICMR	04-08-2022	100,000.00	474,300.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M. Phram	2	2	0
Ph.D.	0	2	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Other information:

- Nominated as Member University Council (2022-2024)
- Member Syndicate, University of Kashmir.
- Member, Syndicate, University of Jammu.
- Member, Senate, National Institute of Technology, by the Board of Governors and Directors, NIT, Srinagar.
- Chairperson, Institutional Animal Ethics Committee (IAEC), University of Kashmir, Srinagar.
- Vice-Chairperson, Research Ethics Committee, University of Kashmir.
- Chairperson, Women's Empowerment and Grievances Committee (2022-2023)
- Member, IAEC Govt. Medical College, Srinagar
- Member, College Development Council, University of Jammu
- Member, Finance Committee, University of Jammu.
- Member Allotment Committee for accommodation of Teachers & Officers University Of Kashmir (2022-2023)
- Member, Institutional Ethics Committee (IEC), SKIMS, Soura Srinagar.
- Member, Research Assessment Committee (RAC), University of Kashmir.
- Member Admission Advisory Committee University of Kashmir
- Nominated Member Academic Advisory Committee UGC, Human Resource Development Centre, university of Kashmir (2022-2023)
- Member UG and PG, Board of undergraduate studies , Department of Pharmaceutical sciences university of Kashmir
- Member in many other committees

Dr. Zulfiqar Ali Bhat **Professor** **zabhat2000@gmail.com** **9419077701**

Administrative position held: Head Computer Sciences, University of Kashmir.

H Index: 23
i10 Index: 44
Cumulative Impact Factor: 60
Average Impact Factor: 2.24
Citations: 2154

Research Papers Published

Joint Authored:

- "Plant-derived natural compounds for the treatment of amyotrophic lateral sclerosis: an update" *Current Neuropharmacology*, **20**(1): 179 -193 {ISSN: 1570-159X}.
- Mir RH, Shah AJ, Sabreen S, Wani TU, Masoodi MH, Akkol EK, Bhat ZA, Khan H. Plant-derived natural compounds for the treatment of amyotrophic lateral sclerosis: an update. Current Neuropharmacology. 2022 Jan 1; **20**(1):179.
- Mir RH, Wani TU, Jan R, Shah AJ, Sabreen S, Mir PA, Rasool S, Masoodi MH, Bhat ZA. Nigella sativa as a therapeutic candidate for arthritis and related disorders. InBlack Seeds (Nigella Sativa) 2022 Jan 1 (pp. 295-312). Elsevier.
- Mir RH, Banday N, Sabreen S, Shah AJ, Jan R, Wani TU, Farooq S, Bhat ZA. Resveratrol: A potential drug candidate with multispectrum therapeutic application. Studies in Natural Products Chemistry. 2022 Jan 1; **73**: 99-137.
- Dar NA, Raja WY, Tewari D, Bhat ZA. Pharmacognostic study of roots and aerial parts of less explored *Heracleum candicans* Wall. Ex DC. from Betaab Valley, Pahalgam, Kashmir, India.

- Lone NA, Malik TA, Sharma RR, Mir RH, Abdullah TS, Singh IP, Bhat ZA. Bioactivity guided isolation and characterization of anti-hepatotoxic markers from Berberis pachyacantha Koehne. Pharmacological Research-Modern Chinese Medicine. 2022 Sep 1; 4: 100144.
- Farooq S, Ahad PA, Mir RH, Manocha N, Kumar N, Bhat ZA. PHARMACOGNOSTICAL STANDARDIZATION, PHYTOCHEMICAL ANALYSIS AND ANTIOXIDANT AND ANTIDEPRESSANT POTENCY OF IRIS GERMANICA L. Journal of Population Therapeutics and Clinical Pharmacology. 2023 Jul 18; 30(17):305-18.

Book Chapters
Joint Authored:

- *"Nigella sativa* as a therapeutic candidate for arthritis and related disorders". Pharmacological and Therapeutic Applications. pp 295-312.
- A Review on Ethnomedicinal, Phytochemistry and Pharmacological Activities of Rumex hastatus D. Don. Edible Plants in Health and Diseases: Volume II: Phytochemical and Pharmacological Properties Hassan I, Mushtaq I, Raja WY, Bhat ZA. 2022 Mar 15:205-48.
- Probiotics in the Management of Diabetes. Probiotic Research in Therapeutics: Volume 5: Metabolic Diseases and Gut Bacteria Mohi-ud-din R, Mir RH, Farooq S, Wani TU, Pottoo FH, Mohi-ud-din A, Bhat ZA. 2022 May 5:61-76.
- Probiotics in the Management of Diabetes 4. Bhat ZA. Probiotic Research in. 2022 May 4:61.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M. Phram	02	02	04
Ph.D.	02	05	01

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	01	0

Lead Lecture / Chair Session / Invited Talk:

S. No	Event and Topic of lecture	Role	Date	Venue and organized by
1	One day seminar on PharmacovilancePharmacovigilance: Importance and challenges	Guest speaker	31st Aug, 2022	Regional Research Institute 0f Unani Medicine
2	International conference on Unani Day, 2022	Chairman of session for scientific presentations	10-11 Mar, 2022	Regional Research Institute 0f Unani Medicine
3.	National Confrence on Ilaj Bit Taber (regimental therapy) In Unani Medicine : A Public Health Approach	Chairman of Technical session On scientific Session	10 Mar,2023	Regional Research Institute 0f Unani Medicine,

Prof. Mubashir Hussain Masoodi **Professor** **mubashir@kashmiruniversity.ac.in** **7006167705**

Administrative position held:
- Head of the Department.

Role in corporate life:
- Coordinator DIQA.

H Index: 17
i10 Index: 26
Cumulative Impact Factor: 50
Average Impact Factor: 1.88
Citations: 1090

Research Papers Published

Joint Authored:

- "Hybrid Polymer Composite of Prussian Red Doped Polythiophene for Adsorptive Waste treatment Application" *Acta Chim Solv*, **6**(1): 1 -7 {ISSN: 1580-3155} Impact Factor= 1.73.
- "A review on nanoparticles categorization, characterization and applications in drug delivery systems" *Viberational Spectroscopy*, **121**(1): DOI No. https://doi.org/10.1016/j.vibs {ISSN: 0924-2031} Impact Factor= 2.3.
- "Silk Fibroin as an Efficient Biomaterial for Drug Delivery, Gene Therapy, and Wound Healing." *International Journal of Molecular Sciences*, **23**(22): DOI No. https://doi.org/10.3390/ijms23 {ISSN: 1422-0067}.
- "Promising Role of Silk-Based Biomaterials for Ocular-Based Drug Delivery and Tissue Engineering.Â Polymers" *POLYMERS*, **1**(4): DOI No. 10.3390/polym14245475 {ISSN: 2073-4360}.
- "Nanogel-based Transdermal Drug Delivery System: A Therapeutic Strategy with Under Discussed Potential" *Current Topics in Medicinal Chemistry*, **23**(1): 44-61 {ISSN: 1873-4294}.
- "Copper (I) Catalysed Tandem Câ''C and Câ''N Bond Cleavage of N-Fused Imidazoles towards the Synthesis of N-pyridinylamides" *Chemistry A European Journal*, **8**(13): DOI No. https://doi.org/10.1002/slct.2 {ISSN: 1521-3765}.

Books Edited:

- *"Edible plants in Health and Diseases "Volume I: Cultural, Practical, and Economic Value."*. SPRINGERNATURE, Singapore Pvt. Ltd. {ISBN: 978-981-16-4880-9} pp 388.
- *"Edible Plants in Health and Diseases Volume II: Phytochemical and Pharmacological Properties"*. SPRINGERNATURE, Singapore Pvt. Ltd. {ISBN: 978-981-16-4959-2} pp 522.

Review Assignment:

- Review a Research Paper entitled, "Evaluation of Cuscuta reflexa seed essential oil on TPA-induced inflammation in mice". Published by Elsevier {ISSN: 1018-3647}.

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *National Conference on exploring the role of regimental therapy in public health and wellness.* Organized by RRIUM Srinagar, dated 10 - 03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Pharmacokinetic and pharmacodynamics studies of a specific Unani formulation used known to have anti-arthritic potential.	PI	CCRUM	27-09-2022	2,596,800.00	895,600.00
New project sanctioned	Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting hepatoprotective and anti-inflammatory activity.	PI	ICMR	27-03-2023	3,200,000.00	916,766.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Isolation, Chemical Profiling and Pharmacological benefits of Lavatera cashmiriana Cambess " An Ethnomedicinal endangered Herb	Mentor	SHEEBA NAZIR	ICMR	10-07-2020	674,240.00	674,240.00

Ongoing project	Isolation, semi-synthetic design and anti-inflammatory activity of bioactve compounds from some medcinal plants	Mentor	INSHA QADIR	DST	19-02-2021	2,424,460.00	451,520.00
New project sanctioned	Decoding molecular leads against Alzheimers disease using potential medical plants from Kashmir Himalaya and Uttarakhand: Rosa brunonii and Nardostachys jatamans	Mentor	ABDUL JALIL SHAH	ICMR	06-06-2022	1,032,000.00	516,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0
M.Pharm	02	02	03

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Mohammad Ishaq Geer | Professor | migeer@uok.edu.in | 9906673100

Administrative position held: Director, Centre for Career Planning and Counselling (CCPC), University of Kashmir

Cumulative Impact Factor: 36.53
Average Impact Factor: 3.12

Research Papers Published
Joint Authored:

- "Coverage, utilization and impact of Ayushman Bharat Scheme on access to medicines in India" *Aushadh Sandesh*, **4**(1): 2-4 {ISSN: 0} Impact Factor= 0.
- "Connecting Pharmacists and Other Health Care Providers (HCPs) towards Drug Therapy Optimization: A Pharmaceutical Care Approach." *International Journal of Clinical Practice*, **2023**(1): 7-4 {ISSN: 1742-1241} Impact Factor= 3.149.

Book Chapters
Single Authored:

- *"Stakeholders in pharmaceutical policy development in the book entitled Stakeholders in pharmaceutical policy development for the book Pharmacovigilance and Regulations"*. Intechopen International. {ISBN: 978-1-80356-127-1} pp 14.

Joint Authored:
Review Assignment:

- Review a Research Paper entitled, "Implementation of National Education Policy 2020 in Pharmacy Education". Published by APTI- Journal of Pharmaceutical Education and Research {ISSN: 0019-5464}.
- Review a Research Paper entitled, "An Empirical Study of the Impact of Generic Drug Competition on Drug Market Prices in China". Published by Frontiers in Public Health Policy {ISSN: 2296-2565}
- Review a Research Paper entitled, "Effects of statins in women with polycystic ovary syndrome (PCOS): a systematic review and meta-analysis of randomized controlled trials". Published by Frontiers in Endocrinology {ISSN: 1664-2392}.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Social responsibility and community engagement in higher education institutions: policies and practices*", organized by Department of Educational Policy, National Institute of Educational Planning and Administration (NIEPA), New Delhi, from 04-08-2022 to 05-08-2022.

- Attended a Workshop on "*Training course of 15 credits of the International Certified Career Coach Programme (Foundation Level-I) on Career Counselling*", organized by two-day training course of 15 credits of the International Certified Career Coach Programme (Foundation Level-I) on Career Counseling organized by Mindler in online mode, from 27-01-2023 to 28-01-2023.
- Attended a Workshop on "*Two days training course for CPCSEA nominees*", organized by Committee for the Purpose of Supervision on Experiments on Animals (CPCSEA), Ministry of Fisheries, Animal Husbandry and Dairying, Govt of India, from 01-09-2022 to 02-09-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *first interdisciplinary science colloquium.* Organized by Islamia College of Science and Commerce, dated 03-06-2022
- Delivered a lecture in *week-long extension series lectures on NEP implementation.* Organized by Institute of Advanced Studies in Education (IASE), Srinagar, dated 14 - 06-2022
- Delivered a lecture in *4th International Conference on Digital healthcare in post-covid era".* Organized by G.D. Goenka University, Gurugram, Delhi, 22 - 08-2022 to 23-08-2022
- Delivered a lecture in *two-day National Conference on Institutional Autonomy in light of NEP-2020: Challenges and Reforms.* Organized by Govt. Degree College, Baramulla on August 24-25, 2022., 24 - 08-2022 to 25-08-2022
- Chaired a session in *two-day National Conference on changing dimensions of scholarly communication and role of libraries to attain knowledge society*. Organized by Department of Library and Information Sciences of the University of Kashmir, 06 - 09-2022 to 07-09-2022
- Chaired a session in *day-long National Conference on Good Clinical Practices (GCPs) for Clinical Investigators.* Organized by Department of Biotechnology, Central University of Kashmir in collaboration with Indian Pharmacological Society (IPS) at its Tulmulla campus, dated 12 - 09-2022
- Chaired a session in *World Pharmacists Day celebrations of 2022.* Organized by VELS, School of Pharmaceutical Sciences, VISTAS, Pallavaram, Chennai, dated 23 - 09-2022
- Delivered a lecture in *National Seminar on Intellectual Property Rights and Public Health Research: Way Forward in Unani Medicine*. Organized by Central Council for Research in Unani Medicine (CCRIUM), Ministry of AYUSH, Govt. of India, in collaboration with Regional Research Institute of Unani Medicine (RRIUM), Srinagar, J&K, dated 03 - 10-2022
- Delivered a lecture in *Webinar on National Education Policy-2020.* Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 28 - 10-2022
- Delivered a lecture in *Western Regional Centre of the Association of Community Pharmacists of India (WRC-ACPI).* Organized by Western Regional Centre of the Association of Community Pharmacists of India (WRC-ACPI), dated 26 - 11-2022
- Delivered a lecture in *counseling session organized by Sir Syed Educational Trust, North Kashmir Aligs.* Organized by Govt. Girls Higher Secondary School, Tangdhar, Kupwara, dated 16 - 06-2022
- Delivered a lecture in *Two-day National Conference on â€œNEP-2020: Preparedness and implementation.* Organized by Higher Education Department of the Govt. of Jammu and Kashmir, 27 - 06-2022 to 28-06-2022
- Delivered a lecture in *workshop on Availability and affordability of medicines for all*. Organized by Price Monitoring Resource Unit of the Drug and Food Control Organization of Jammu and Kashmir at the auditorium of Govt. Medical College, Srinagar, dated 04 - 07-2022
- Delivered a lecture in *Meet the Eminent talk during first Techfest Roshnaas of the Institute of Technology, Zakura at Convocation Complex of the University of Kashmir.* Organized by first Techfest Roshnaas of the Institute of Technology, Zakura at Convocation Complex of the University of Kashmir, dated 13 - 12-2022
- Delivered a lecture in *Refresher Course in Sciences.* Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 13 - 12-2022
- Delivered a lecture in *Guru Dakshta Faculty Induction Programme.* Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 20 - 01-2023
- Chaired a session in *3rd Annual Research Day*. Organized by Department of Clinical Research, SKIMS, Srinagar, dated 28 - 12-2022
- Delivered a lecture in *One week faculty development programme on Biostatistics in translational research.* Organized by St. Paul's College of Pharmacy and ClinMed Research Solutions, 25 - 02-2023 to 01-03-2023

- Chaired a session in *National Conference on "Exploring the role of regimental therapy in health and wellness"*. Organized by Regional Research Institute of Unani Medicine (RRIUM) Srinagar, dated 10 - 03-2023

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Design and development of a Universal Health Coverage Policy framework for Jammu and Kashmir •	Mentor	Prof. M. I. Geer	Indian Council of Medical Research (ICMR), New Delhi	01-12-2020	800,000.00	300,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M.Phram	2	2	1
Ph.D.	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Awards / Medals / Honours received (National/International):

Award Name	Agency	Category	Dated
Appointed Nominee, CPCSEA, Committee for the Purpose of Control and Supervision of Experiments on Animals, Department of Animal Husbandry and Dairying (DAHD), Ministry of Fisheries, Animal Husbandry and Dairying (MoFAH&D), Govt. of India.	CPCSEA, Committee for the Purpose of Control and Supervision of Experiments on Animals, Department of Animal Husbandry and Dairying (DAHD), Ministry of Fisheries, Animal Husbandry and Dairying (MoFAH&D), Govt. of India.	National	01-09-2022
Co-opted as a member of Selection Committee for evaluation of proposals of institutes for empanelment under PARVAAZ Scheme by Mission Youth, JK Govt. of J&K	Mission Youth J&K	State	20-04-2022
Member Expert Committee for evaluation of proposals for start-up incubation and entrepreneurship development by JKSTIC, DST, J&K	Department of Science and Technology, J&K	State	29-11-2022
National Coordinator J&K, Association of Pharmaceutical Teachers of India	Association of Pharmaceutical Teachers of India (APTI)	National	15-09-2022

Other information:

Organized following campus recruitment drives organized at CCPC, University of Kashmir:

- Organized a campus recruitment drive for graduates and post-graduates of the University by Extra Marks Pvt. Ltd. for the position of School Relationship Officer on April 7, 2022. A total of 12 candidates were shortlisted during the drive.
- Organized a campus recruitment drive for mechanical engineers of the Institute of Technology, Zakura by Tata Advanced Systems Ltd. (TASL), Hyderabad on April 12, 2022 during which seven candidates were shortlisted by the leading aeronautical engineering company of India.
- Organized a campus recruitment drive for engineering and management students of the University by Serv Staffing Pvt. Ltd. on May 16, 2022 at CCPC wherein 30 students were shortlisted for placement.
- Organized a campus recruitment drive in collaboration with the Dept. of Pharmaceutical Sciences for pharmacy graduates and post-graduates by Glenmark Pharmaceutical Pvt. Ltd., on May 26, 2022 in which five students were selected by the company.
- Organized a campus recruitment drive in collaboration with the Dept. of Computer Sciences for computer science graduates and post-graduates of the University by Hoping Minds Pvt. Ltd. on July 20, 2022 in which 30 students were shortlisted.

- Organized a campus recruitment drive for engineering graduates of IoT, Zakura in collaboration with Indus Towers India Ltd. on November 4, 2022 wherein five engineering graduates were selected by the company but only two joined.
- Organized a campus recruitment drive for engineering and management graduates of the university in collaboration with Clarivate Analytics USA Inc. from November 10-14, 2022 during which one student was selected on the basis of Hackerrank online test.

Undertook NAAC Peer Team Visits to following higher education institutions in the capacity of Member-Coordinator:

- MGM Institute of Health Sciences, Navi Mumbai/Aurangabad on October 21-23, 2021 as a Member of the NAAC Peer Team.
- Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad, Telangana on October 13-14, 2022 as Member-Coordinator of the NAAC Peer am.
- D.Y. Patil Deemed University, Navi Mumbai on November 3-5, 2022 as a Member-Coordinator of the NAAC Peer Team.
- Aditya College of Pharmacy, Surampalem, East Godavari District, Andhra Pradesh as a Member-Coordinator of the NAAC Peer Team.

Published following popular articles in leading regional English Dailies for general awareness of masses:

- Career development as an academic discipline (Daily Greater Kashmir dated April 8, 2022)
- societal impact and relevance of research (Daily Greater Kashmir dated April 22, 2022)
- IDP: first step towards implementation of NEP-2020 (Daily Greater Kashmir dated May 15, 2022)
- Career guidance IS emerging as a full-fledged science (Daily Rising Kashmir dated May 30, 2022)
- AB-PMJAY: A game changer in healthcare (Daily Greater Kashmir dated June 6, 2022)
- Setting and achieving goals in career and life (Daily Greater Kashmir dated June 18, 2022)
- provide psychological counselling to students (Daily Greater Kashmir dated June 26, 2022)
- unifying knowledge through multi-disciplinary and holistic education (Daily Greater Kashmir dated July 15, 2022)
- NIRF Ranking: need for integration of institutional Assessment and Accreditation Systems (Daily Greater Kashmir dated July 18, 2022)
- Reignite the spark of knowledge seeking among students (Daily Greater Kashmir dated September 5, 2022)
- Challenges and reforms required for institutional autonomy in light of NEP-2020 (Daily Northlines, Jammu dated September 17, 2022)
- Pharmacy: united in action for a healthier world (Daily Greater Kashmir dated September 26, 2022)
- GK lounge: talking about the programmes of the centre for career planning and Counselling (CCPC), university of Kashmir (Daily Greater Kashmir dated December 6, 2022).
- NEP-2020: What does IT mean for the students? Part-I (Daily Greater Kashmir dated January 24, 2023)
- NEP-2020: What does it mean for the students? Part-II (Daily Greater Kashmir dated January 25, 2023)
- INDIA'S G20 Presidency: Potential thematic areas (Daily Greater Kashmir dated February 3, 2023)

Dr Sabeeha Shafi | Professor | sabeehashafi@uok.edu.in | 9419448489

H Index: 6
i10 Index: 4
Cumulative Impact Factor: 33.301
Average Impact Factor: 2.37
Citations: 184

Research Papers Published
Joint Authored:

- "Anti-oxidant, anti-inflammatory and anti-diabetic potential of Vitis vinifera leaf extracts" *World journal of pharmaceutical research*, **11**(2): 1858 -1876 {ISSN: 2277-7105} Impact Factor= 0.987.
- "In vivo evaluation of Abies pindrow as an anti-diabetic plant" *International journal of pharmaceutical sciences and research*, **13**(10): 4122 -4136 {ISSN: 2320-5148} Impact Factor= 2.44.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "International Conference on Interface between Agriculture, Food, Chemical and biological sciences", on "Impact of covid -19 on Global Warming", organized by *Food science and Technology, university of Kashmir, hazratbal, Srinagar*, from 27-07-2022 to 29-07-2022.

- Presented a paper (poster) in "International symposium on molecular and cellular insights of human diseases", on "Cellular mechanisms of diabetic foot in diabetic patients", organized by *Deptt of biochemistry ,university of Kashmir, indian society of cell biology*, from 02-09-2022 to 03-09-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Integrated Approach in Science and Technology for sustainable future*", organized by Govt MAM College, Jammu, from 27-02-2022 to 28-02-2022.
- Attended a Seminar on "*Career opportunities for pharma students*", organized by Department of pharmaceutical sciences, university of Kashmir, dated 05-02-2022.
- Attended a Conferences on "*Recent advances in biomedical sciences and regenerative medicine*", organized by Department of science and technology, Govt of India, from 06-05-2022 to 07-05-2022.
- Attended a Conferences on "*Changing dimensions of scholarly communication and role of libraries to attain inclusive knowledge society*", organized by Deptt of Library and Information sciences, university of Kashmir, Srinagar., from 06-09-2022 to 07-09-2022.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M. Phram	0	0	3

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph. D.	0	2	0

Other information:

- In charge Head of the department on the following dates - 3rd march,4th and 5th July, 22nd September, 2022
- Visited SKIMS, Soura on 4th and 5th july ,2022 along with B Pharm 3rd year students
- 3.Appointed as Member Board of Under Graduate studies in pharmaceutical sciences w.e.f 21-10-2021 for a period of 3 years
- 4.Attended Meeting of Board of Studies(BOS) of the department of pharmaceutical sciences on 07-06-2022
- 5.Gave recommendation letters for the following students
- Tabassum Ara,Ph D Student in Jamia Hamdard for Quad fellowship
- Asma Ishrat for admission for higher studies in some reputed institutions in United Kingdom.
- Shahid Iqbal Mir for Rhodes scholarship programme.
- 6.Attended Drug Purchase Committee Meeting of Health Centre, university of Kashmir, in the office chamber of the Registrar, university of Kashmir on 19-10-2022

Dr. Mohammed Iqbal Zargar Assistant Professor , iqbalzargar@uok. edu.in 9797803776

Role in corporate life: Nodal Officer of the Department for DIQA.

H Index: 10
i10 Index: 11
Cumulative Impact Factor: 18
Average Impact Factor: 7.4
Citations: 464

Research Papers Published
Joint Authored:

- "A review on nanoparticles categorization, characterization and applications in drug delivery systems" *Vibrational Spectroscopy*, **121**(0): DOI No. https://doi.org/10.1016/j.vibs {ISSN: 0924-2031} Impact Factor= 2.19.
- "Phytochemical Profiling and Antibacterial Activity of Methanol Leaf Extract of Skimmia anquetilia" *PLants*, **11**(13): 1667 {ISSN: 2223-7747} Impact Factor= 6.416.
- "Effect of nanoemulsion-loaded hybrid biopolymeric hydrogel beads on the release kinetics, antioxidant potential and antibacterial activity of encapsulated curcumin" *Food Chemistry*, **376**(0): 131925 {ISSN: 1873-7072} Impact Factor= 9.321.
- "GC-MS Analysis, Phytochemical Screening, and Antibacterial Activity of Cerana indica Propolis from Kashmir Region" *Separations*, **9**(11): 363 .

- "Silk Fibroin as an Efficient Biomaterial for Drug Delivery, Gene Therapy, and Wound Healing" *International Journal of Molecular Sciences*, **23**(22): 14421- Impact Factor= 6.02.

Books Published
Joint Authored:

- *"Cichorium intybus: A Comprehensive Review on Its Pharmacological Activity and Phytochemistry"*. Springer Singapore. pp 25.
- *"Ethnopharmacology, Phytochemistry, and Biological Activities of Achillea millefolium: A Comprehensive Review"*. Springer Singapore. pp 25.

Review Assignment:

Review a Research Paper entitled, "Evaluation of Antibacterial Activity of Pure Dehydrocostus Lactone and Crude Extracts from Root of Ethiopian Endemic Echinops kebericho". Published by Journal of Experimental Pharmacology-Dove Press {ISSN: 11791454}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

Attended a Workshop on "*One day Training Workshop for Nodal Officers of DIQA Units of University of Kashmir.*", organized by Directorate of Internal Quality Assurance (DIQA), from 20-09-2022 to 22-09-2022

Dr. Nisar Ahmad Khan | Associate Professor | nakhan2008@gmail.com | 9419017186

H Index: 16
i10 Index: 22
Citations: 711

Research Papers Published
Joint Authored:

- "Super disintegrating oromucosal nanofiber patch of Zolmitriptan for rapid delivery and efficient brain targeting" Chemical Engineering Journal, **463** (2023) 142481: DOI: 10.1016/j.cej.2023.142481 https://www.sciencedirect.com/journal/chemical-engineering-journal, Print ISSN: 1385-8947Online {ISSN: 1873-3212}, Impact Factor: 15.1.
- Simultaneous quantification of Losartan Potassium and its Active Metabolite, EXP3174 in Rabbit Plasma by Validated HPLC-PDA" Biomedical Chromatography **37**(8): DOI:10.1002/bmc.5645, 1099-080, {ISSN: 0269-3879}, Impact Factor: 1.973.
- "Utilization of artificial intelligence in disease prevention: diagnosis, treatment, and implications for the healthcare workforce" *Healthcare*, **10**(608): DOI No. https://doi.org/10.3390/health {ISSN: 2227-9032}, Impact Factor: 2.8.
- "Formulation and Pharmacokinetic Evaluation of Ethyl Cellulose/HPMC-Based Oral Expandable Sustained Release Dosage of Losartan Potassium" *AAPS PharmSciTech*, **23**(160): DOI No. https://doi.org/10.1208/s12249 {ISSN: 1530-9932}, Impact Factor: 3.3.
- "Multiple-reaction monitoring (MRM) "LCMS/MS quantitation of venlafaxine and its O-desmethyl metabolite for a preclinical pharmacokinetic study in rabbits" *Scientific Reports*, **12**(9322): DOI No. https://www.nature.com/article {ISSN: 2045-2322}, Impact Factor: 5.516.

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting hepatoprotective and anti-inflammatory activity	Co-PI	ICMR	27-03-2023	3,200,000.00	916,766.00
Project completed	High altitude medicinal plants, antioxidant, hepatoprotective activity, development of formulations of bioactive fractions	Co-PI	UGC	31-03-2023	11,950,000.00	11,950,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M. Phram	2	7	2
Ph. D.	1	5	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph. D.	0	1	0

Dr. G. N. Bader Assistant Professor gbader2007@gmail.com 7006224042

H Index: 8
i10 Index: 8
Cumulative Impact Factor: 18.9
Citations: 178

Research Papers Published
Joint Authored:

- "Evaluation of the Safety and Efficacy of Ormeloxifene, a Selective Estrogen Receptor Modulator and Medroxy progesterone Acetate in Women with Non-Structural Abnormal Uterine Bleeding: A Randomized Clinical Trial" *Medicina*, **58**(11): DOI No. 01 {ISSN: 1648-9144} Impact Factor=2.948.
- "Obstructive sleep apnoea and metabolic syndrome" *Sleep and Vigilance*, **5**(01): DOI No. 01 {ISSN: 2510220} Impact Factor=2.29.
- "Polycystic ovarian syndrome-Current Pharmacotherapy and clinical implications" *Taiwanese Journal of Obstetrics and Gynecology*, **61**(02): 40 -50 {ISSN: 322-453} Impact Factor=2.1.
- "Role of Nanotechnology in Overcoming the Multidrug Resistance in Cancer Therapy" *Molecules*, **27**(6608): DOI No. 01 {ISSN: 1420-3049} Impact Factor=4.927.

Book Chapters

- Arctium lappa: A Review on Its Phytochemistry and Pharmacology, Edible Plants in Health and Diseases Volume II, 978-981-16-4958-5, Springer Nature
- Positive Health Benefits of Saponins from Edible Legumes: Phytochemistry and Pharmacology, Edible Plants in Health and Diseases Volume II, 978-981-16-4958-5, Springer Nature

Review Assignments

- Review a Research Paper entitled, "Dose dependent effects of aqueous extract of Garcinia cambogia Desr against letrozole induced polycystic ovarian syndrome in female adult rats with possible mechanisms explorationo". Published by Dose response -Sage Journals {ISSN: 15593258}(02-11-2022)
- Review a Research Paper entitled, "The role of ferroptosis in chronic intermittent hypoxia-induced cognitive impairment". Published by Sleep and Breathing -Springer Verlag {ISSN: 15221709,15209512}(15-11-2022)
- Review a Research Paper entitled, "Iron deficiency anaemia and associated factors among adolescent girls and women in a rural area of Jatinagar, Indonesia". Published by International journal of womens health -Dove Press {ISSN: 1179-1411}(11-06-2022)
- Review a Research Paper entitled, "Phytochemical and invitro antibacterial activity of Ajuga bracteosa against multidrug resistant G+ and G- bacteria". Published by Letters in Applied Microbiology -Wiley-Blackwell {ISSN: 02668254,1472765X} (27-05-2022)
- Review a Research Paper entitled, "Inhibition of STAT3 signal pathway recovers postsynoptic plasticity to improve cognitive impairment caused by chronic intermittent hypoxia". Published by Sleep and Breathing - Springer Verlag {ISSN: 15221709,15209512} (05-04-2022)

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M.Phram.	1	1	2
Ph. D.	0	05	0

Joint Research Guidance:

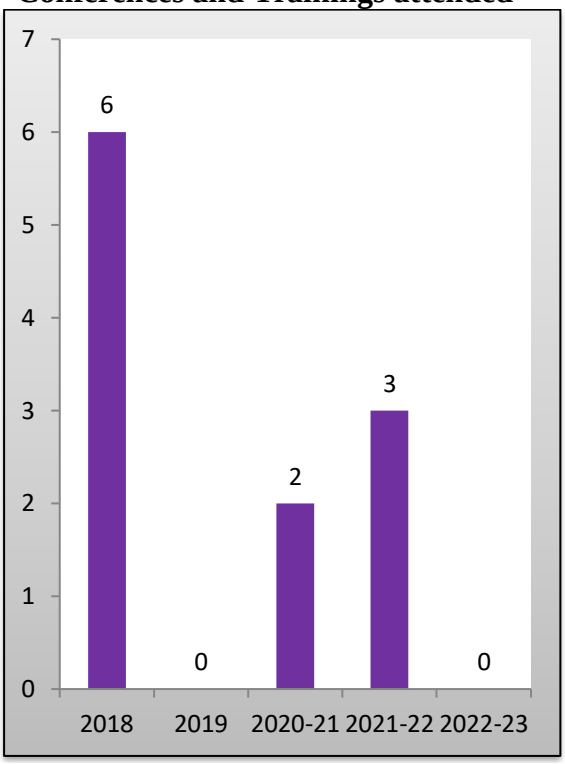
Details	Registered in 2022	Total presently under supervision	Awarded
M. Phram.	02	02	0
Ph. D.	0	05	0

School of Arts, Language & Literature

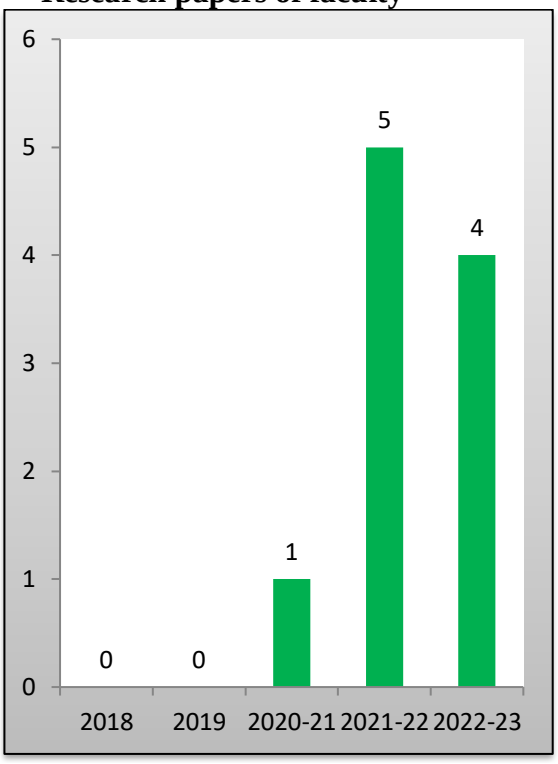
- Department of Arabic
- Department of English
- Institute of Foreign Languages
- Department of Hindi
- Iqbal Institute of Culture and Philosophy
- Institute of Music & Fine Arts
- Department of Kashmiri
- Department of Linguistics
- Department of Persian
- Department of Sanskrit
- Sheikh Ul Alam Centre for Multidisciplinary Studies
- Department of Urdu

Department of Arabic

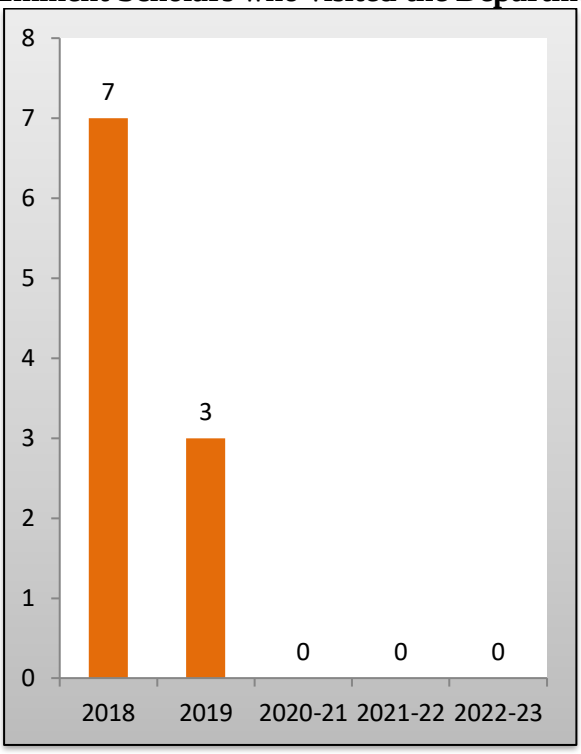
Conferences and Trainings attended



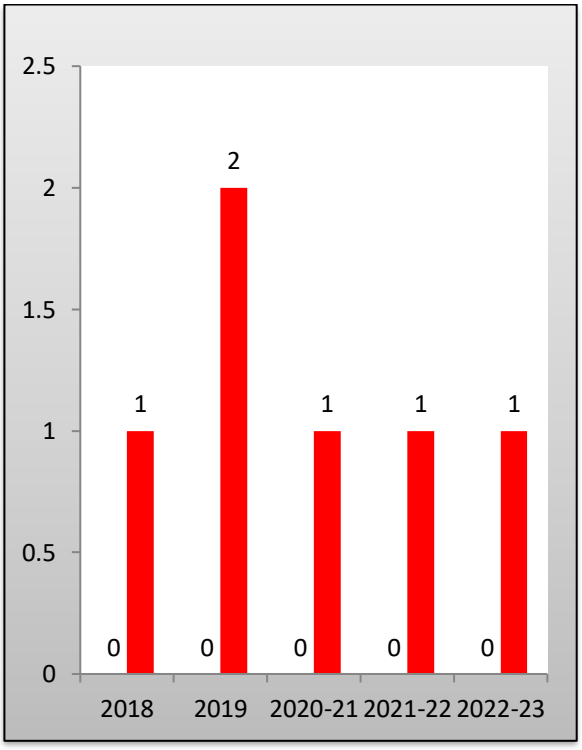
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Arabic

arabic.uok.edu.in

Name of Head: Prof. Salah Ud Din Tak

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	3	1	4	1	0	1	10	1	11

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	1	3	0
Lead Lecture / Chair Session / Invited Talk	0	1	0

Dr. Salahuddin Tak Professor taksd786@kashmiruniversity.ac.in 9622506553

Administrative position held:

- Head, Department of Arabic.

Research Papers Published
Joint Authored:

- "Prophetic Biography in the Modern Arabic Literature" *Majalla Kalikoot*, **12**(3): 116 -124 {ISSN: 2278-764X}
- "Technical and Thematic Changes in the Arab Historical Novel" *Journal of Arabic Literature*, **19**(19): 165 - 170 {ISSN: 2231-1912}

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Two-Day National Seminar on ENVIRONMENTAL ETHICS: A RELIGIOUS PERSPECTIVE.* Organized by Shahi-i-Hamadan Institute of Islamic Studies, University of Kashmir, 15 - 03-2022 to 16-03-2022
- Chaired a session in *Two-Day National Seminar on INTERFAITH DIALOGUE AND COMMUNAL HARMONY: CHALLENGES AND PROSPECTES.* Organized by Shahi-i-Hamadan Institute of Islamic Studies, University of Kashmir, 08 - 03-2023 to 09-03-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	3	7	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Dr. Tariq Ahmad Assistant Professor tariqarabic@kashmiruniversity.ac.in 9796132517

Role in corporate life:

- Nodal Officer of the Department for DIQA.

Research Papers Published
Joint Authored:

- Qarisat-u-filasteen wa al-muqawamah fi al- adab al- urdi " majallah kalikoot" (kalikoot Arabic journal) 12(3):141-146{ISSN: 2278-764X}.
- Mafhoom u tahrir ul- marah inda Ghadah as- Samman "Majallah ad - dirasaat al- arabia" (Journal of Arabic Studies), 19(19): 68-77 {ISSN:2231-1912}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

Attended a Conferences on "al -adab ul-istidamah: iahqaliyaat huwiyah wa siyasat wa ta'adudiya", organized by Department of Arabic and IQAC, Amal college of Advanced studies, from 23-01-2023 to 25-01-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered an *Extension Lecture* organized by Sullamusallam Arabic College Areekkoda, Malappuram, Kerala, dated 27 - 01-2023
- Chaired a session in *International Conference* organized by Department of Arabic and IQAC, Amal College of Advanced studies, University of Calicut, Kerala held from23 - 01-2023 to 25-01-2023
- Delivered an*Extension Lecture* organized by Department of Arabic, MES Mampad Collage (Autonomous), University of Calicut, Kerala on dated 24 - 01-2023

Single Research Guidance:

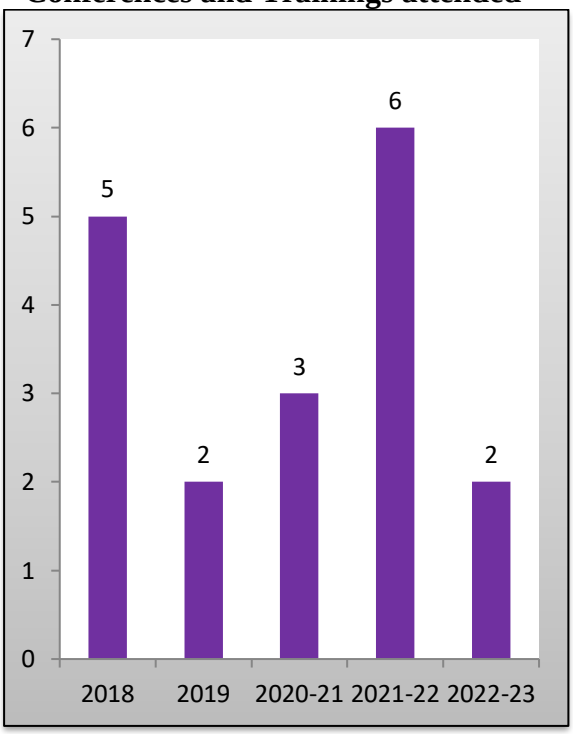
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	3	0

Joint Research Guidance:

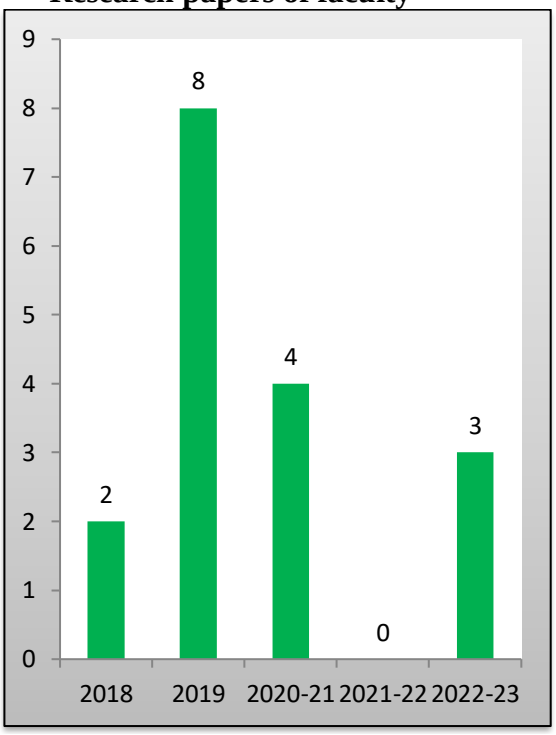
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Department of English

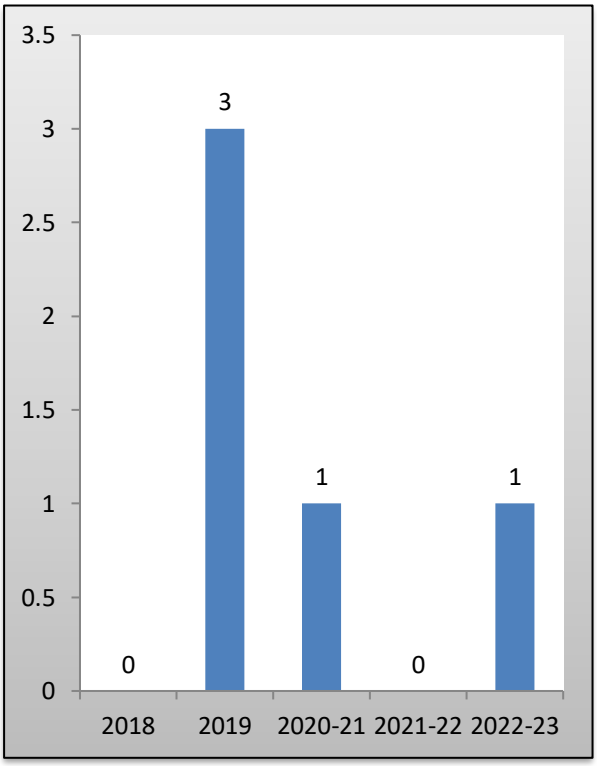
Conferences and Trainings attended



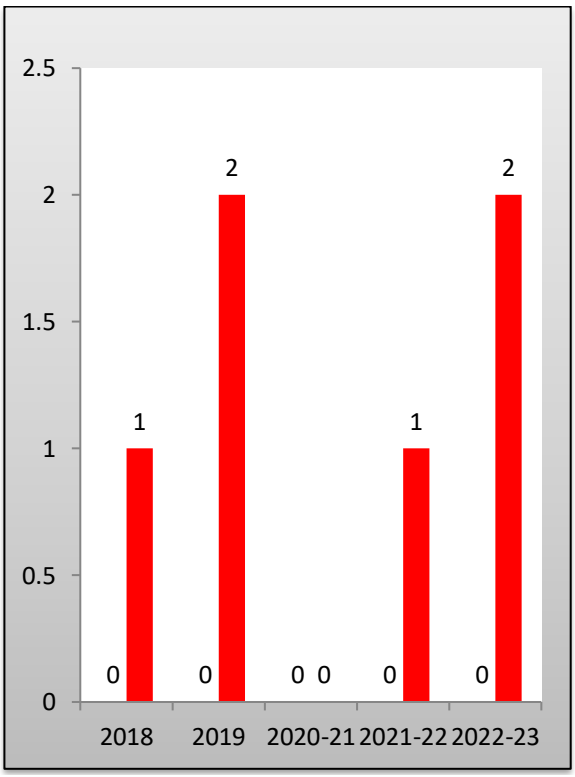
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of English

english.uok.edu.in

Name of Head: Dr. Iffat Maqbool

Nodal Officer: Dr.Tasleem Ahmad War

Academic Coordinator: Dr. Tasleem Ahmad War

Action plan for the year:

- To ensure that the CBCS is completely implemented in the Department and students take maximum advantage of it.
- To achieve excellence in the field of research of interdisciplinary nature.
- To broaden the ambit of English Studies by incorporating literatures from other cultures and languages such as Kashmiri, Urdu and Persian.
- To conduct online lecture series for the benefit of students, scholars and faculty.
- To ensure that the departmental journal English Studies in India is put in the UGC-Care List.

Programs offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A	223	160	63	223	0	0	0	0	0

Programs offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	OtherCategory
M.A	223	0	0	4	7	0	0	3	0	2	2	0	7

Amount generated through self-financed seats (in Rs.): 625,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	1	1	2
SET	3	1	4

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	2	2	2	5	7

Thrust area of research:
ELT, British Literature, American Literature, Science Fiction, Twentieth Century Poetry, Postcolonial Literatures, Feminism, Literary Criticism and Postmodernism and Literature across cultures

Departmental journal and its ISSN No.:
English Studies in India, Department of English, University of Kashmir Print ISSN: 09756574 Online ISSN: 09756574

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national workshop entitled *Two-Day Workshop on Research Methodology*. Sponsored by Department of English, University of Kashmir, 10-05-2022 to 11-05-2022
- Organized national workshop entitled *Three-Day Online Workshop on Memory Studies.* Sponsored by Collaboration with Centre for memory Studies, IIT Madras, & supported by DIQA, University of Kashmir, 18-07-2022 to 20-07-2022

Research Projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Synthesis of Sufism and Saivism: A Comparative Study of the Select Poets of Kashmir	Dr. Tasleem Ahmad War	PI	ICPR, Indian Council of Philosophical Research, New Delhi	26-03-2023	700,000.00	280,000.00
Project completed	Mahmud Gami's Collected Works: Translation with Annotations	Dr. Mufti Mudasir Farooqi	PI	Indian Council of Philosophical Research, New Delhi	22-08-2022	100,000.00	

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Idrisa Pandit	Associate Faculty	Wilfrid Laurier University, Cannada	Gendered orientalism: A Perspective	21-06-2022
Dr. Siddhartha Chakraborthi	Assistant Professor	Aligarh Muslim University	Digital Literature	21-12-2022

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
No. of important equipments purchased (1-0 lakh)	0	2	5,400,000.00
Laboratories	0	1	1,412,881.00
No. of important equipments purchased (1-0 lakh)	7	2	108,000.00
Others	1	1	46,000.00

Healthy Practices of the Department:

- Online Lecture by Professor Craig Brandist, Professor of Cultural theory and Intellectual history, University of Sheffield, UK, on "The Bakhtin Circle and the East: Rethinking Bakhtinian Ideas outside Europe"on 25thMarch, 2022.
- Online Lecture by Professor S Anandhi, Madras Institute of Development Studies, Chennai, on "Precarious Labour: Caste and Gender in Contemporary India" on 9 April, 2022.
- Offline Extension Lecture by Dr Idrisa Pandit, Associate Faculty at Luther University College, Wilfred Laurier University, Canada, on "Gendered orientalism: A Perspective" on 21 June, 2022.
- Online Lecture by Professor Cathy Caruth, Department of Literatures in English and Department of Comparative Literature, Cornell University, on "Parting Touch: Testifying between Life and Death in the Pandemic" on 24 June, 2022.
- Online Lecture by Brian Leung, Creative Writer & professor of English Purdue University, on "The Four Seasons of Storytelling and the Proper Attire for Each" on 10 August, 2022.
- Online Lecture by Professor Mehr Afshan Farooqi, Department of Middle Eastern and South Asian languages and Literatures, University of Virginia, on "A Dust Storm of hearts: Thinking with Mirza Ghalib" on 19 September, 2022.
- Offline Extension Lecture by Vinita Bakshi, writer and Social Activist, on "Is Fiction Dying" on 11 November 2022.
- Online Lecture by Professor Ayesha Jalal, Mary Richardson Professor of History Tufts University, on "Understanding Manto: His Life, Time and Work", on 18 November, 2022.
- Offline Extension Lecture by Dr. Siddhartha Chakraborthi, Aligarh Muslim University, on "Digital Literature" on 21stDecember 2022.
- Know the 2022 Nobel Laureates (An offline lecture on Annie Ernaux, Recipient of Nobel Prize in Literature, 2022, by guest Speaker Dr. Siddhartha Chakraborthi, Aligarh Muslim University, on 22 December, 2022.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	0	2
Associate Professor	3	1	2
Assistant Professors	6	6	0
Contractual		7	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Nusrat Jan	F	Professor	Ph.D.	American Literature	Assistant Professor	Substantive	Jammu & Kashmir
Iffat Maqbool	F	Professor	Ph.D.	Twentieth Century British poetry	Assistant Professor	Substantive	Jammu & Kashmir
Mufti Mudasir	M	Associate Professor	Ph.D.	Twentieth Century British Drama	Assistant Professor	Substantive	Jammu & Kashmir
Tasleem Ahmad War	M	Assistant Professor	Ph.D.	Twentieth Century British Fiction	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	1	1	0
Books Edited	1	0	0
Research papers published in journal	0	3	0
Book Review Assignments	0	1	0
Lead Lecture / Chair Session / Invited Talk	1	0	2
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	2	0

Honors / awards received by the faculty from state / national / international agencies in current year:

Name of full time teacher	Name of the award, fellowship	Date of Award	Awarding Agency	Category
Dr Tasleem Ahmed War	Associate ship by Indian Institute of Advanced Study, Shimla	01-08-2022	IIAS, Shimla	National

Professor Nusrat Jan Professor nbazaz64@gmail.com 7006617881

Research Papers Published

Single Authored:

- "The Scar"*English Studies in India*, **29**(29): 145 -147 {ISSN: 09756574}
- "A Poem by Hasrat Mohani"*English Studies in India*, **29**(29): 148 -148 {ISSN: 09756574}

Joint Authored:

- "Of Fathers and Sons: A Study of Sam Shephard's Holy Ghostly"*English Studies in India*, **29**(29): 39 - 43 {ISSN: 09756574}

Books Edited:

- *English 4*. Cambridge University Press. {ISBN: 978-1-009-28043-3} pp 145

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Professor Iffat Maqbool	Professor	iffatmaqbool@uok.edu.in	9419002259

Administrative position held:

- Head of the Department.

Review Assignment:

- Review a Book entitled, "Shamas Faqir (MIL Kashmiri)". Published by Sahitya Akademi

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Force, Pain, Generosity: The Creaturely Predicament"*, organized by SGTB Khalsa College, University of Delhi., from 28-04-2022 to 03-05-2022
- Attended a Workshop on "*Disability and Hindi Cinema*", organized by CDRT, Kirori Mal College, University of Delhi, from 04-07-2022 to 09-07-2022
- Attended a Conferences on "*Literature, Film and Web Adaptations"*, organized by Brainware University, West- Bengal, dated 04-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *100 years of The Waste Land, Ulysses and Jacob's Room.* Organized by Dept. of English, Aligarh Muslim University, 25- 02-2023 to 26-03-2023

Professor Mufti Mudasir Farooqi	Professor	muftimudasir@yahoo.com	9419379806

Role in Corporate life:

- Coordinator DIQA.

H Index: 2
Citations:11

Books Published
Single Authored:

- *Yusuf's Fragrance: Poems of Mahmud Gami*. Penguin Random House, India. {ISBN: 9780143452713} Pp 400
- *Aatashe Toor*. Arshia Publishers, Delhi. {ISBN: 9789393998132} Pp 288

Joint Authored:
Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Persian Literary Traditions of Kashmir*. Organized by Kani House, Zakura, dated 20 - 11-2022
- Delivered a lecture in *Persian Heritage of Kashmir: A Discussion.* Organized by Indian National Trust for Art and Cultural Heritage -INTACH, dated 10 - 11-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Mahmud Gami's Collected Works: Translation with Annotations	PI	Indian Council of Philosophical Research, New Delhi	22-08-2022	100,000.00	

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	2

Dr. Tasleem Ahmad War	Associate Professor	tasleemelt@gmail.com	9419517314

Role in corporate life:

- Nodal Officer of the Department for DIQA.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two Day National Conference on Theoretical Background to Multidisciplinary Research", on "Multidisciplinary Approach to Language Teaching", organized by *Government Degree College, Kulgam, Kashmir*, from 08-03-2023 to 09-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Theoretical Approach to Multidisciplinary Research.* Organized by Government Degree College, Kulgam, Kashmir, 08 - 03-2023 to 09-03-2023
- Delivered a lecture in *Guest lectureship in Pharmaceutical Sciences for Communicative English.*Organized by Department of Pharmaceutical Sciences, University of Kashmir, 01 - 11-2022 to 13-03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Synthesis of Sufism and Saivism: A Comparative Study of the Select Poets of Kashmir	PI	ICPR, Indian Council of Philosophical Research, New Delhi	26-03-2023	700,000.00	280,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Associate ship	Indian Institute of Advanced Study, Shimla	National	18-05-2022

Institute of Foreign Languages

ifl.uok.edu.in

Name of Coordinator: Dr. Irfan Fazili

Programs offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Certificate Course French	4	2	2	4	0	0	0	0	0
Certificate Course German	1	1	0	1	0	0	0	0	0
Certificate Course Russian	1	1	0	1	0	0	0	0	0
Diploma in French	1	1	0	1	0	0	0	0	0
Diploma in German	0	0	0	0	0	0	0	0	0
Diploma in Russian	3	3	0	3	0	0	0	0	0

Programs offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Certificate Course French	4	0	0	0	1	0	0	0	0	0	0	0	0
Certificate Course German	1	0	0	0	1	0	0	0	0	0	0	0	0
Certificate Course Russian	1	0	0	0	1	0	0	0	0	0	0	0	0
Diploma in French	1	0	0	0	0	0	0	0	0	0	0	0	0
Diploma in German	0	0	0	0	0	0	0	0	0	0	0	0	0
Diploma in Russian	3	0	0	0	0	0	0	0	0	0	0	0	0

Percentage of syllabus revised during the current year: 100%

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	5222	0	

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	
Laboratories	1	0	

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	3	1	2

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Irfan Fazili	M	Assistant Professor	Ph.D.	Russian Language and literature	Assistant Professor	Substantive	Jammu & Kashmir

Dr. Irfan Fazili **Assistant Professor** **fazilirus@gmail.com** **9419006867**

Administrative position held:

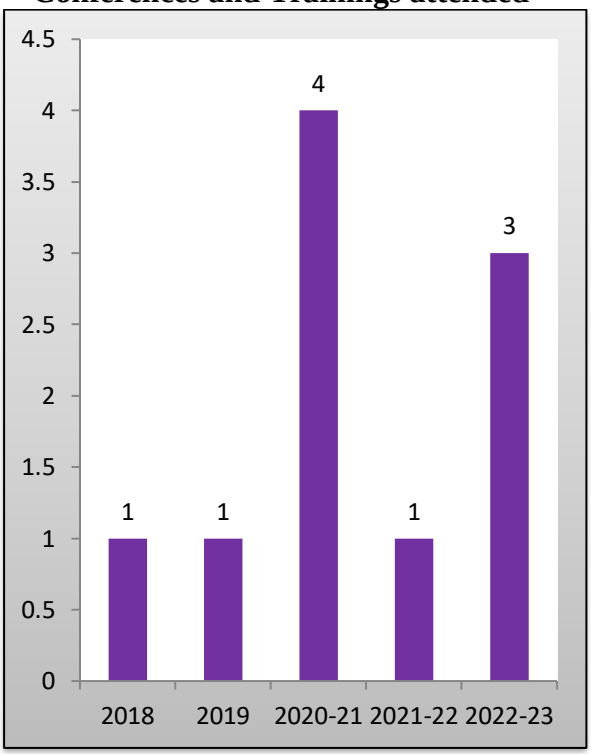
- Coordinator of the Institute

Role in corporate life:

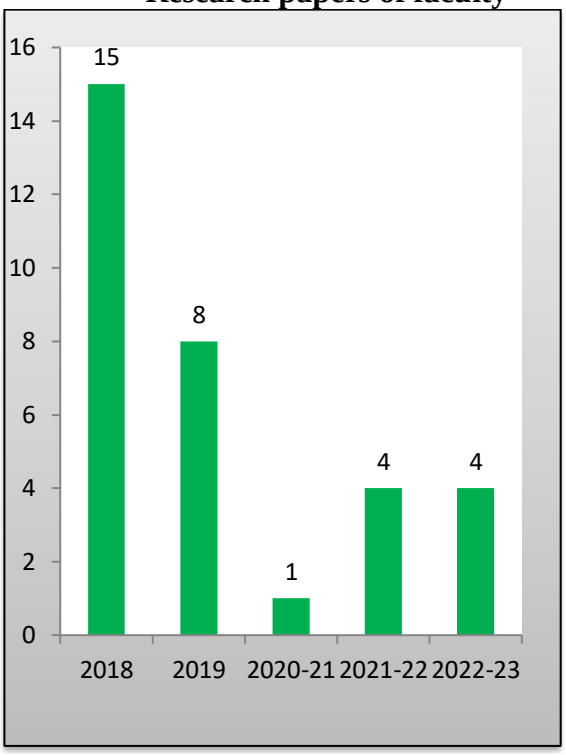
- Nodal officer of the Institute for DIQA.

Department of Hindi

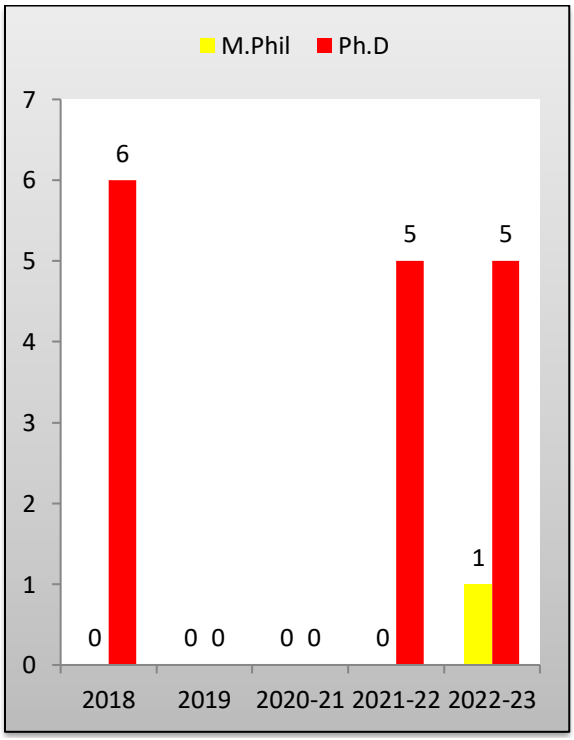
Conferences and Trainings attended



Research papers of faculty



M.Phil. and Ph.D. Awarded



Department of Hindi

hindi.uok.edu.in

Name of Head: Prof.Zahida Jabeen

Nodal Officer: Naairah Qureshi

Academic Coordinator: Prof Zahida Jabeen

Placement Officer : Naairah Qureshi

Action plan for the year:

- Introduce One year Hindi Journalism programe
- One year certificate employees.
- Department aims to open Translation wing.

Achievements of the previous year proposed plans: Separate rooms for faculty members have been build.

Plans of the Department for next year : To Build cabins for the scholars.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A	28	0	0	26	1	1	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A	28	0	0	0	5	2	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET		2	2
NET (UGC)		1	1

Innovations in curricular design and transcription at UG / PG level:
Syllabus designed for Diploma in Hindi of 24 credits. Syllabus designed for UG (NEP) In Hindi of 18 credits

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil.	0	0	0	0	1	1	0	0	0
Ph.D.	0	0	0	1	4	5	0	12	12

Thrust area of research: Literature and poetry

Departmental journal and its ISSN No.: VITASTA ISSN No.0975-6663

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized local seminars entitled *Role of Hindi in Kashmir*. Sponsored by University of Kashmir, dated 15-09-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr.Karan Singh Utwal	Professor	Maulana Azad National University	Hyderabad kaRangmanch	23-12-2022
Dr.Ravi Kumar	Professor	Punjab University	Uttar Aadunikta	25-11-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	10500	413	94,339.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2		

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Scholarship from University of Kashmir	Financial support from Institute	6	10,000.00	60,000.00
MANF	Financial support from other sources National	1	31,000.00	31,000.00
UGC	Financial support from other sources National	1	31,000.00	31,000.00
NFSC	Financial support from other sources National	1	31,000.00	31,000.00

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
Hindi University of Kashmir	University of Kashmir	I. Ph.D.	1

Healthy Practices of the Department: Actively involved in curricular and extracurricular activities of the Department.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	0	2
Associate Professor	2	0	2
Assistant Professors	5	4	1
Contractual		5	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof.Zahida Jabeen	F	Associate Professor	Ph.D.	Fiction	Assistant Professor	Substantive	Jammu & Kashmir
Prof.Ruby Zutshi	F	Associate Professor	Ph.D.	Fiction and Poetry	Assistant Professor	Substantive	Jammu & Kashmir
Dr.B.K.Pathak	M	Assistant Professor	Ph.D./ JRF	Medival Poetry	Assistant Professor	Substantive	Uttar Pradesh
Mrs.Naairah Qureshi	F	Assistant Professor	M.Phil/NET/B.Ed	Fiction and Western Criticism	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	2	2	0
Lead Lecture / Chair Session / Invited Talk	0	3	4
Papers presented in conferences / workshops / seminars / Symposia	1	4	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	3

Prof. (Dr.) ZahidaJabeen Professor zahida@kashmiruniversity.ac.in 9906458229

Administrative position held: Head, Department of Hindi
Provost ,Girls Hostel ,

Role in corporate life: Coordinator DIQA,

Research Papers Published
Joint Authored:

- "Kashmir main Hindi KahanikaUdbhavaurVikas , Satyawati Malik" *Aabhyantar*, **19**(2): 60 -62 {ISSN: 2348-7771}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Hindi Conference", on "Hindi in Kashmir", organized by *Ministry of External Affairs, India*, from 14-02-2023 to 17-02-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*NEP 20*", organized by CBCS/NEP cell by University of Kashmir, dated 04-08-2022
- Attended a Workshop on "*NEP 20*", organized by CBCS/NEP cell by University of Kashmir, from 17-10-2022 to 18-10-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Hindi Workshop.* Organized by RRIUM , KU, 16 - 09-2022 to 29-09-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D.	0	6	1

Other information:
Ph.d Course Work Classes for Paper 2 , Latest Trends (batch 2021 & batch 2022 & 2023)

Dr.RubiZutshi Professor rubyzutshi@gmail.com 9419058585

Administrative position held: Principal ,Institute of Music & Fine Arts , KU

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	4

Dr.Bhartendu Kumar Pathak Assistant Professor pathakupandkasmir@gmail.com 7889760568

Research Papers Published
Single Authored:

- "Aacharykshemendrkichand-drishti" *Vitsta, Srinagar,Kashmir*, **48**(1): 19 -21 {ISSN: 0975-6663}
- "AacharyaAbhinav Gupta kegrnthon me purwachary" *World translatio, Delhi*, **16**(01): 136 -138 {ISSN: 2278-0408}
- "Hindi Bhasha: weeshishtyewmweewidhy" *International Literary Quest, Delhi*, **16**(01): 162 -163 {ISSN: 2319-7137}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Science popularization, innovation and extension", on "Hindi ewm any bhasa", organized by *Department of zoology, Govt. Degree College Anantnag*, from 02-09-2022 to 03-09-2022
- Presented a paper (oral) in "Culture, heritage and spirituality of Kashmir", on "Culture heritage of Kashmir :poetic texts", organized by *IUST/Awantipora*, from 18-10-2022 to 20-10-2022
- Presented a paper (oral) in "Hindi pakhwada", on "Hindi Bhasha", organized by *NIT, Srinagar, Kashmir*, from 14-09-2022 to 29-09-2022

- Presented a paper (oral) in "Hindi pakhwada", on "Samapan lecture", organized by *NIT, Srinagar, Kashmir*, from 14-09-2022 to 29-09-2022
- Presented a paper (oral) in "Hindi Diwas", on "Hindi Bhasha:", organized by *Sewabharti*, dated 14-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:
- Attended a Orientation Course on "*Hindi Diwas*", organized by Department of Hindi KU, dated 15-09-2022

Lead Lecture / Chair Session / Invited Talk:
- Delivered a lecture in *Hindi Pakhwara.* Organized by NIT, Srinagar, Kashmir, 14 - 09-2022 to 29-09-2022
- Delivered a lecture in *Hindi Pakhwara.* Organized by NIT, Srinagar, Kashmir, 14 - 09-2022 to 29-09-2022
- Delivered a lecture in *Hindi Diwas.* Organized by SewaBharti, Srinagar, Kashmir, dated 14 - 09-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Other information: Ph.D.-Clsses-96 & Research Methodology96 classes

NaairahQureshi Assistant Professor naairah@uok.edu.in 9419623309

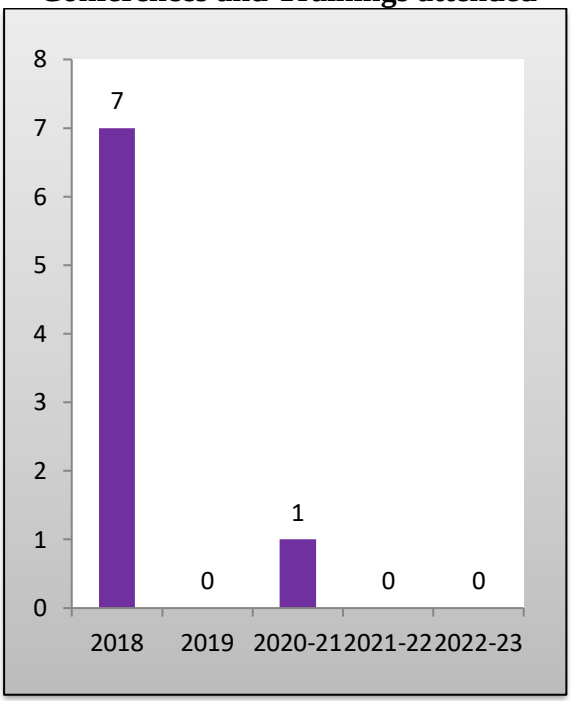
Role in corporate life: Nodal Officer of the Department for DIQA,

Conferences /Seminars /Symposia attended with presentation:
- Presented a paper (oral) in "International Seminar", on "Bhashakaprashanaurdakhshindkahindisahitye", organized by *Vishva Hindi SahityeParishad*, from 21-01-2023 to 22-01-2023

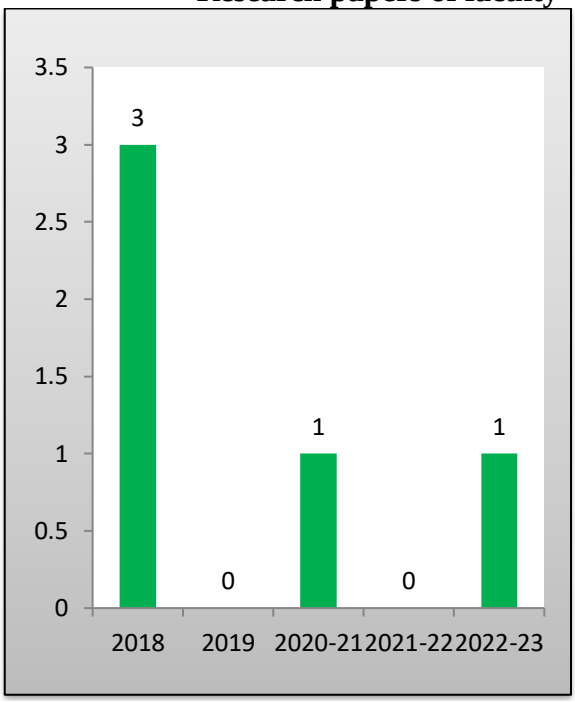
Lead Lecture / Chair Session / Invited Talk:
- Delivered a lecture in *Kashmir mein Hindi kiDashaevamDisha.* Organized by NIT, Srinagar, dated 10 - 03-2022
- Delivered a lecture in *Hindi Sahityemein Kashmiri kaviyonkaMahatav.* Organized by Regional Research Institute of Unani Medicine, dated 30 - 08-2022

Iqbal Institute of Culture and Philosophy

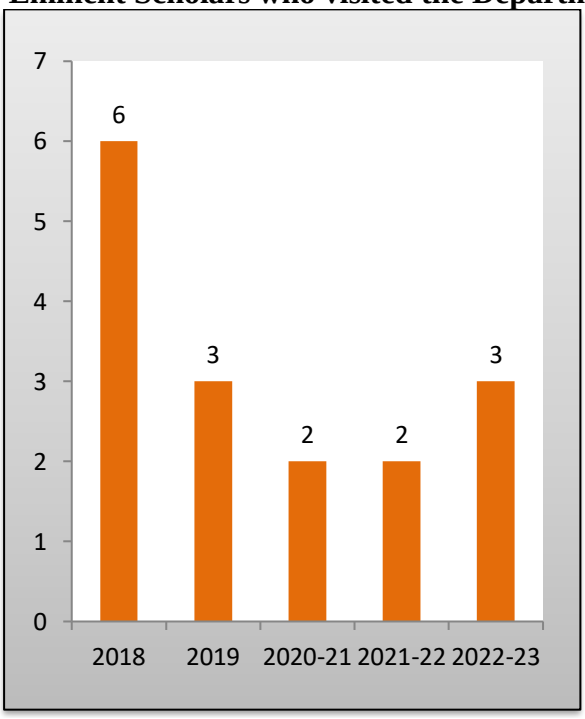
Conferences and Trainings attended



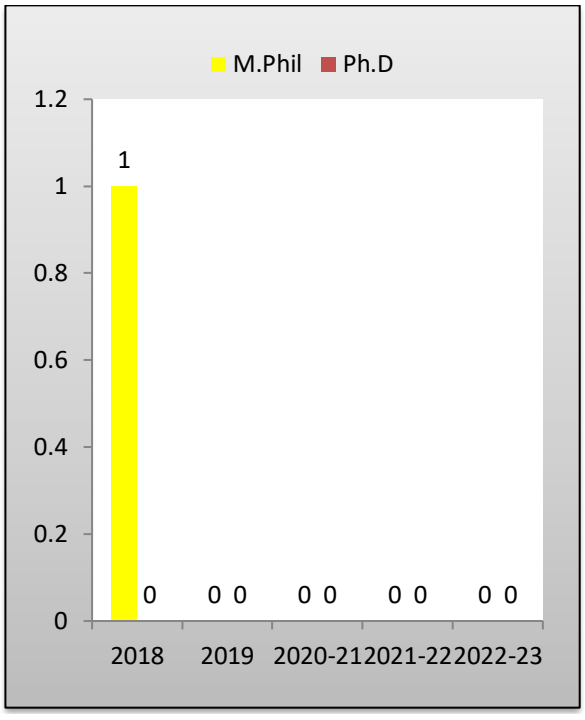
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Iqbal Institute of Culture & Philosophy

iqbalinstitute.uok.edu.in

Name of Coordinator: Dr. Mushtaq Ahmad Ganai

Action plan for the year:
To organize two International seminars five extension lectures and to start PG Diploma in Iqbal Studies.

Achievements of the previous year proposed plans:
Two Local Seminars One International Extension lecture and one National Extension lecture.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Phil	0	0	0	0	0	0	0	0	0
Ph.D.	2	2	0	2	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M. Phil	0	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D	2	0	0	0	0	0	0	0	0	0	0	0	0

Percentage of syllabus revised during the current year: 50%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	1	0	1

Thrust area of research:

- Iqbal Studies with Special reference with Culture and Philosophy
- Iqbal and Theology
- Iqbal and Social Thought
- Iqbal and Persian World
- Iqbal and the West
- Iqbal and the East
- Iqbal and Mysticism
- Iqbal and Comparative Study of Religions
- Iqbal and Muslim Philosophy
- Iqbal and Indian Philosophy
- Iqbal and Urdu World
- Iqbal and Political Concepts
- Iqbal and Culture
- Iqbal and Asia

Departmental journal and its ISSN No.: Iqbaliyaat- 0975-6604
Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized local seminars entitled *Hikmate Quran Aur Asri Hazir Fikri Iqbal Kay Hawalay Say.* Sponsored by University of Kashmir, dated 21-04-2022
- Organized local seminars entitled *Moulana Rumi Aur Allama Iqbal Taleem Afqar Wa Nazriyaat Main Yaksaniyat.* Sponsored by University of Kashmir, dated 02-06-2022
- Organized national conferences entitled *Aligarh Muslim University and Allama Iqbal.* Sponsored by University of Kashmir, dated 24-06-2022
- Organized local seminars entitled *Iqbal's Concept of Humanism.* Sponsored by University of Kashmir, dated 09-11-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Taqi Aabidi	Medical Doctor and a great literary figure.	Canada	Moulana Rumi Aur Allama Iqbal Taleemi Afkar wa Nazriyaat Main Yaksaniyat	02-06-2022
Prof. Abu Sufyaan Islahi	Professor	Aligarh Muslim University	Aligarh Muslim University Aur Allama Iqbal	24-06-2022
Moulana Ahmad Syed Shah Lolabi	Professor	Darul Uloom Bilaliyah Srinagar	Iqbal's Concept on Quranic Wisdom and Contemporary World	21-04-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	12000	0	0.00

Healthy Practices of the Department: Teaching Courses of OE and GE for MA Classes

Weaknesses of the Department (if any):
Lack of Class rooms and washrooms. Lack of Permanent faculty Dearth of faculty and Infrastructure & Funds.

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Mushtaq Ahmad Ganai	M	Assistant Professor	M.A, M.Phil, Ph.D.	Iqbaliyat and Ijtihad	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Wasim Iqbal Nahvi	M	Assistant Professor	Ph.D.	Iqbaliyat	Professor	Contractual	Jammu & Kashmir
Dr. Mohammad Ameen Mir	M	Assistant Professor	Ph.D.	Iqbaliyat	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Rukhsana Rahim	F	Assistant Professor	Ph.D.	Iqbaliyat	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	1	0
Research papers published in journal	0	1	0
Lead Lecture / Chair Session / Invited Talk	0	0	1
Papers presented in conferences / workshops / seminars / Symposia	0	1	5

Dr. Mushtaq Ahmad Ganai **Assistant Professor** **drmushtaqg576@gmail.com** **9419045966**

Administrative position held:
- Coordinator

Role in corporate life:
- Nodal Officer of the Department for DIQA.

Research Papers Published
Single Authored:
- "Iqbal Kay Fikir Wa Fan Main Jadeed Sayanasi Ikhlaaqi aur Roohani Tasuwaraat: Eak Tehqeeqi Jayizah" *Mera Payaam*, **16**(16): 46 -59 {ISSN: 9780991556}

Books Published
Single Authored:
- *"Khutbat-e-Iqbal Ki Asri Manaviyyat"*. Educational Publishing House New Delhi, India. {ISBN: 978-93-91238-15-5} pp 328

Joint Authored:

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "IQBAL DAY", on "Hikmate Quran Aur Asre Hazir", organized by *Iqbal Institute of Culture & Philosophy, University of Kashmir*, dated 21-04-2022
- Presented a paper (oral) in "IQBAL DAY", on "Iqbal and Spirituality", organized by *Govt. Higher Secondary School Dangiwacha, Sopore*, dated 23-04-2022
- Presented a paper (oral) in "Iqbal Day", on "Iqbal's Concept of Education", organized by *Govt. Modal Higher Secondary School Handawara*, dated 21-05-2022
- Presented a paper (oral) in "Iqbal Day", on "Iqbal's Concept of Science and Spirituality", organized by *International Center for Spiritual Studies, IUST, Awantipora*, dated 28-07-2022
- Presented a paper (oral) in "Dr Altaf Hussain Tak Memorial Lecture", on "Dr. Altaf's Contribution in terms of Academics and Research", organized by *Govt. degree College Sopore*, dated 27-09-2022
- Presented a paper (oral) in "Iqbal Day", on "Iqbal's Concept of Humanism", organized by *Iqbal Institute of Culture & Philosophy, University of Kashmir*, dated 09-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Dr Altaf Hussain Tak Memorial Lecture*. Organized by Govt. Degree College Sopore, dated 27 - 09-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Other information:

- Organized Iqbal Day on Dated 21 April 2022 on The Concept of Iqbal on Quran and Sunah
- Organized One day extension lecture on Iqbal and Rumi's Educational Teachings by a Canadian Scholar Dr. Taqi Aabidi
- Organized an extension lecture on Aligarh Muslim University and Iqbal
- Organized one day seminar on Iqbal Day on 09 Nov 2022 under the theme Iqbal's Concept of Humanism

Institute of Music & Fine Arts

imfa.uok.edu.in

Name of Head: Prof Ruby Zutshi

Nodal Officer: Mr Naushad Hussain

Academic Coordinator: Mr Iftikhar Jaffar

Action plan for the year:
To accelerate students perception in understanding current structures of different art practices happening throughout the world to facilitate them for higher standard of contemporary thought and VisualPerforming Arts.

Financial assistance received from national / international agencies:

Program	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during current year (in Rs.)
FIST	0	0	0.00	0.00
FIST	0	0	0.00	0.00
FIST	0	0	0.00	0.00
FIST	0	0	0.00	0.00

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Applied Art (BVAAA)	36	0	0	0	0	0	0	0	0
Painting (BVAP)	26	0	0	0	0	0	0	0	0
Sculpture (BVAS)	9	0	0	0	0	0	0	0	0
Indian Classical Vocal (BPAV)	22	0	0	0	0	0	0	0	0
Indian Classical Tabla (BPAT)	7	0	0	0	0	0	0	0	0
Indian Classical Sitar (BPAS)	4	0	0	0	0	0	0	0	0
Indian Classical Santoor (BPAICS)	3	0	0	0	0	0	0	0	0
Sufiyana Santoor (BPASS)	1	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Applied Art (BVAAA)	36	0	0	0	0	0	0	0	0	0	0	0	0
Painting (BVAP)	26	0	0	0	0	0	0	0	0	0	0	0	0
Sculpture (BVAS)	9	0	0	0	0	0	0	0	0	0	0	0	0
Indian Classical Vocal (BPAV)	22	0	0	0	0	0	0	0	0	0	0	0	0
Indian Classical Tabla (BPAT)	7	0	0	0	0	0	0	0	0	0	0	0	0
Indian Classical Sitar (BPAS)	4	0	0	0	0	0	0	0	0	0	0	0	0
Indian Classical Santoor (BPAICS)	3	0	0	0	0	0	0	0	0	0	0	0	0
Sufiyana Santoor (BPASS)	1	0	0	0	0	0	0	0	0	0	0	0	0

Thrust area of research:
To explore the multilayer's structure of visual forms i.e. figurative, abstract, representational, performing art and design configurations in a broader sense.

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	14	2	0.00
Classrooms with Wi-Fi/LAN	8	8	0.00

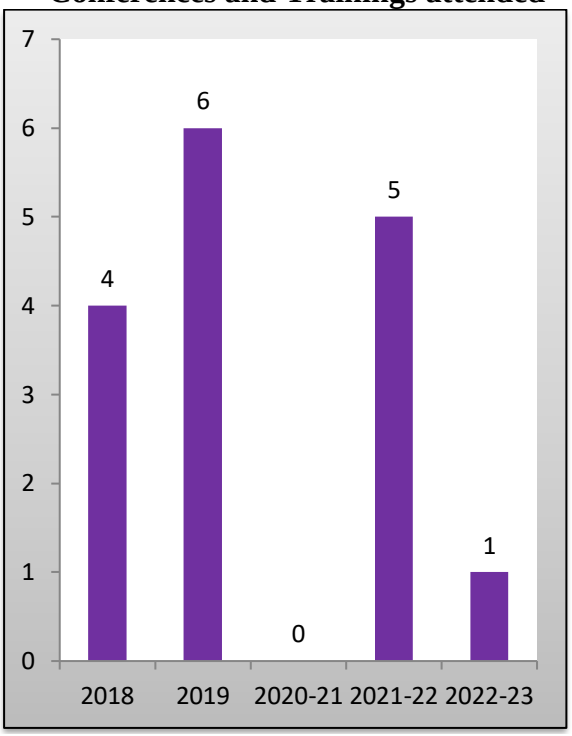
Seminar Halls	0	1	0.00
Seminar halls with ICT facilities	0	1	0.00

Faculty Profile:

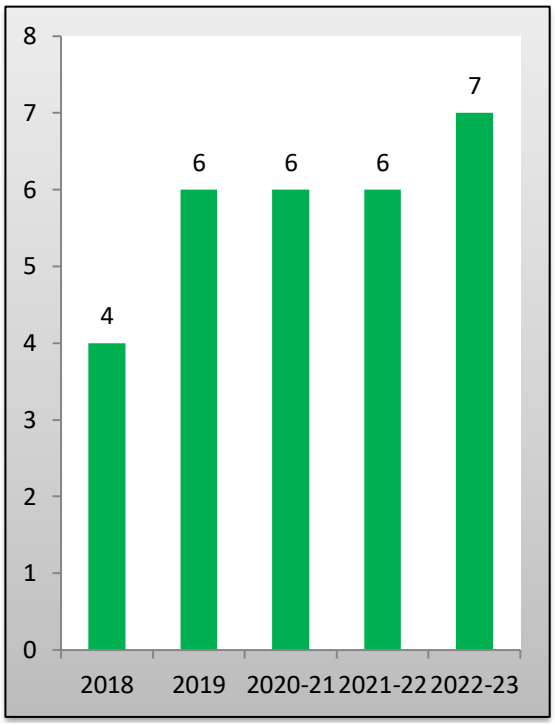
Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Iftikhar Jaffar	M	Sr. Instructor	Bachelors (BFA)	Applied Art	Sr. Instructor	Substantive	Jammu & Kashmir
Vinay Khajuria	M	Sr. Instructor	Masters (MFA)	Painting	Sr. Instructor	Substantive	Jammu & Kashmir
Naushad Hussain	M	Instructor	Masters (MFA)	Applied Art	Instructor	Substantive	Jammu & Kashmir
Showkat Ahmad Kathjoo	M	Instructor	Masters (MFA)	Painting	Instructor	Substantive	Jammu & Kashmir
Shabir Ahmad Saznawaz	M	Instructor	Middle+Gharana	Sufiyana Santoor	Instructor	Substantive	Jammu & Kashmir
Rakesh Kumar	M	Instructor	Masters (MFA)	Painting	Instructor	Substantive	Jammu & Kashmir
Surpal Singh Salathia	M	Instructor	Masters (MFA)	Painting	Instructor	Substantive	Jammu & Kashmir
Mohd Yousuf Bhat	M	Instructor	Masters (M Muse)	Sitar	Instructor	Substantive	Jammu & Kashmir
Imtiyaz Ahmad Malik	M	Instructor	Masters (M Muse)	Tabla	Instructor	Substantive	Jammu & Kashmir
Aijaz Ahmad Wani	M	Instructor	M Phil	Sitar	Instructor	Substantive	Jammu & Kashmir
Amarjeet Singh	M	Assistant Instructor	Masters (M Muse)	Tabla	Assistant Instructor	Substantive	Jammu & Kashmir
Farooz Ahmad Dar	M	Assistant Instructor	Bachelors (BMuse)	Tabla	Assistant Instructor	Substantive	Jammu & Kashmir
Fayaz Ahmad Khan	M	Assistant Instructor	Bachelors (BMuse)	Tabla	Assistant Instructor	Substantive	Jammu & Kashmir
Suraiya Shaffaq	F	Assistant Instructor	Masters (M Muse)	Vocal	Assistant Instructor	Substantive	Jammu & Kashmir
Farooq Ahmad Wani	M	Assistant Instructor	Masters (M Muse)	Vocal	Assistant Instructor	Substantive	Jammu & Kashmir
Gowsiya Rahi	F	Assistant Instructor	Masters (M Muse)	Vocal	Assistant Instructor	Substantive	Jammu & Kashmir
Adil Tibetbaqal	M	Assistant Instructor	0	Santoor	Assistant Instructor	Substantive	Jammu & Kashmir
Prabhjot Singh	M	Assistant Instructor	Masters (M Muse)	Tabla	Assistant Instructor	Substantive	Jammu & Kashmir
Nusrat Rashid	F	Assistant Instructor	Masters (M Muse)	Vocal	Assistant Instructor	Substantive	Jammu & Kashmir

Department of Kashmiri

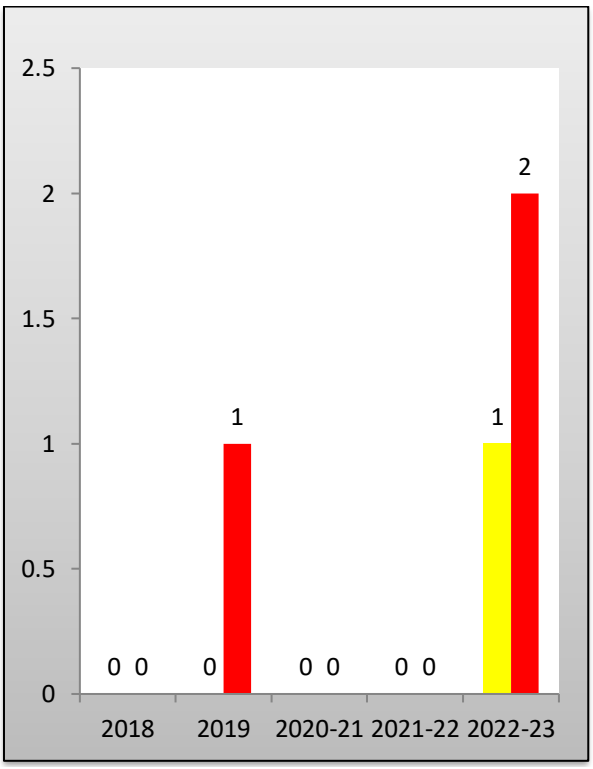
Conferences and Trainings attended



Research papers of faculty



M.Phil. and Ph.D. Awarded



Department of Kashmiri

kashmiri.uok.edu.in

Name of Head: Prof.Mehfooza Jan

Nodal Officer: Dr.Shafqat Altaf

Academic Coordinator: Dr.Shafqat Altaf

Action plan for the year:

- Kashmiri translation Centre has been established at the department of Kashmiri whereby translation of Nilmatpurana and modern literary theories have been approved.

Programs offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA KASHMIRI	55	40	15	55	0	0	0	0	0

Programs offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MA KASHMIRI	55	0	1	0	4	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 200,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	1	1	2

Percentage of syllabus revised during the current year: 23%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	4	1	5

Thrust area of research:

- Literary criticism
- Linguistic aspects of Kashmiri literature

Departmental journal and its ISSN No.: ANHAAR-2249-510X

Departmental publication other than journal and its ISBN No.:
AZKAEL KAESHUR AFSAANE-978-81-952391-4-6 HUMKAAL KAESHUR SHAERIE -978-81-952391-6-0

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	10000	450	192,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	3	0	0.00
Classrooms with LCD facilities	1	0	0.00

Weaknesses of the Department (if any):
the department of Kashmiri being one of the largest departments of university has inadequate teaching staff.

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof.Mehfooza Jan	F	Professor	MA, M.Phil. Ph.D.	Matnavi,History of Kashmiri Literature	Professor	Substantive	Jammu & Kashmir
Dr.Shafqat Altaf	M	Assistant Professor	MA,M.Phil. Ph.D.	Lexicography	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	3	0
Research papers published in journal	3	4	0
Papers presented in conferences / workshops / seminars / Symposia	0	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

Professor Mehfooza Jan Professor mehfoozakamili@gmail.com 9419004531

Administrative position held:

- Head of the Department.

Research Papers Published

Single Authored:"Afsanuk Aghaaz"*Anhaar*, **42**(42): 62 -82

- *Kukar Jung: Nisvaani Nafsiyaat Ka Aayeena",* Tahreek-e-Adab, UGC Care Listed, A Peer Reviewed And Referred Literary Journal, Issue:57, April-June 2022, Vol. 15, ISSN:2322-0341. 167 Afaq Khan Ka Ahata, Manduadih Bazar, Varanasi-22110 3(U.P) 2322-0341
- *Ghulam Nabi Firaaq Ke Shairi Khusoosiyaat",* Tahreek-e-Adab, UGC Care Listed, A Peer Reviewed and Referred Literary Journal, Issue:56, January-March 2022, Vol. 15, ISSN:2322-0341. 167 Afaq Khan Ka Ahata, Manduadih Bazar, Varanasi-22110 3(U.P) 2322-0341
- Presented a paper (oral) in "TRANSLATION RELATED", on "NATIONAL TRANSLATION WORKSHOP", organized by *NRLC PUNJABI UNIVERSITY*, from 29-12-2022 to 05-01-2023.
- Participated and presented a paper in a two-day seminar on *"Firaq Jadeed Hesagehi Hund Shayir"* organized by Sahitya Akademi on 11-12 July 2023 at Abdul Ahad Azad Memorial Degree College Bemina Srinagar.
- Presented a research paper in a one-day seminar on Sufi Saint Hazrat Ali Muhammad Gilkar, organized by Hayat Un-Nabi (SAW) Sufiya Movement & The Hidden Human Foundation on 8th July 2023 at Tagore Hall Srinagar.
- Participated as a Resource Person in a seven-day workshop organized by Punjabi University, Patiala and University of Kashmir, Srinagar on Lexical Resource Building for Kashmiri Language from June 14, 2023 to June 21, 2023 at the University of Kashmir Srinagar
- Presented a paper on mother language day organised at the department of Kashmiri University of Kashmir on 21 Feb. 2023
- Presented a paper entitled *"Mystic Strands in Kashmiri Mathnavi: An Assessment of Gulrez", in* three-day international conference on *"Culture, Heritage and Spirituality of Kashmir: Retrospect and Prospect",* held on 18 to 20 October 2022 at Islamic University of Science & Technology Awantipora.
- Attended and presented a paper in Naji Munawar Day Organised the Department of Kashmiri University of Kashmir 22-11-
- Participated and presented a research paper in a two-day national seminar titled "Poetics of Short Story & Kashmiri Short Story", held on 6th -7th December 2022 by the Department of Kashmiri University of Kashmir.

Books Published

Single Authored: *"Wahab Khaar"*. Meezan Publishers. {ISBN: 978-81-952391-5-3} pp 250

Conferences /Seminars /Symposia attended with presentation:

- Attended a workshop from 22-23 June 2023 organized by CBSE to frame the syllabi.
- Participated in a 9-day workshop from 29 December 2022 to 06 January 2023 organized by the National Translation Mission, Mysore at Northern Regional Language Centre, Punjabi University, Patiala Punjab.

- Attended a confidential workshop held by National Testing Agency New Delhi from 31 Oct. to 04 Nov. 2022.
- Attended a meeting of Jury for the Sahitya Akademi Yuva Puraskar 2023 in Kashmiri on 22-6-2023.
- Attended a meeting of Board of Studies in Kashmiri as a subject expert held on 15th of March 2023 at Jammu University.
- Presided a meeting of Kashmiri Translation Centre to work out its modalities for further course of action.
- Attended meeting of Kashmiri Board of Studies organized by Jammu University on 15 March 2023.

Awards / Medals / Honors received (National/International):
Awarded a shawl and certificate of appreciation by Hayat un-Nabi (SAW) Sufiya Movement & the Hidden Human Foundation for my contribution towards Kashmiri Language and Literature on 8th July 2023 at Tagore Hall Srinagar.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Shafqat Altaf **Assistant Professor** **drshafqataltafg@gmail.com** **9419922073**

Role in corporate life:
- Nodal Officer of the Department for DIQA.

Research Papers Published
Single Authored:
- "Be Maniyatuk Theatre"*Anhaar*, **42**(42): 97 -108 {ISSN: 2249-510x}
- "abhinavgupta:The monstic Kashmiri shaivite" *International Research Journal of commerce arts and science*, **13**(10): 42 -46
- "Stylistic analysis of the poem "the world is a beautiful place" by shafi shauq", *shodahprabha UGC care listed journal*, **48**(03): 32 -37
- "Logat Nigari Ka Tawakreeki pasimanzar" *Sabaq Urdu*, **08**(83): 180-183 -
- "Aik Qadim Shaher Ka Tanqeedi Jayeezi" *Sabaq Urdu*, **07**(74): 110 -115
- "The Feminist Undertones in the poetic Utterances of Lal Ded" *International Research Journal of Management Sociology and Humanities*, **13**(05): 115-120 -

Books Published
Single Authored:
- *"Bronh Bronh Pakun"*. University of Kashmir. {ISBN: 978-93-9447-11-16} pp 284
- *"Foreign Influences on Kashmiri Vocabulary: A Cultural Account"*. Meezan Publishers Batmaloo Srinagar. {ISBN: 978-96-94247-11-16} Pp-111

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:
- Attended a Orientation Course on "*National Translation Workshop*", organized by NRLC Punjabi university, from 29-12-2022 to 05-01-2023
- Attended a meeting of Kashmiri Translation Centre in the capacity of the member of the active committee to work its modalities for further course of action.
- Attended and co-ordinated national seminar held at department of Kashmiri on 6th -7th December 2022.
- Attended and presented a paper in Naji Munawar day organized by the Department of Kashmiri on 22-11-2022.
- Attended a confidential workshop held by Union Public Service commission on 29-09-2022
- Attended a meeting of Kashmiri Board of Studies organized by Jammu University on 15-03-2023.
- Attended a confidential workshop held by Union Public Service Commission from 21-07-2022 to 23-07-2023.
- Attended a confidential workshop held by National Testing Agency New Delhi from 31-10-2022 to 04-11-2022

Lead Lecture / Chair Session / Invited Talk:
- Delivered a lecture in *Refresher course.* Organized by UGC HRD Centre University of Kashmir, 02 -02-2023 to 02-02-2022
- Delivered a lecture on methodology in Centre for Shaikh Ul Alam Studies University of Kashmir on 22-03-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	3	0

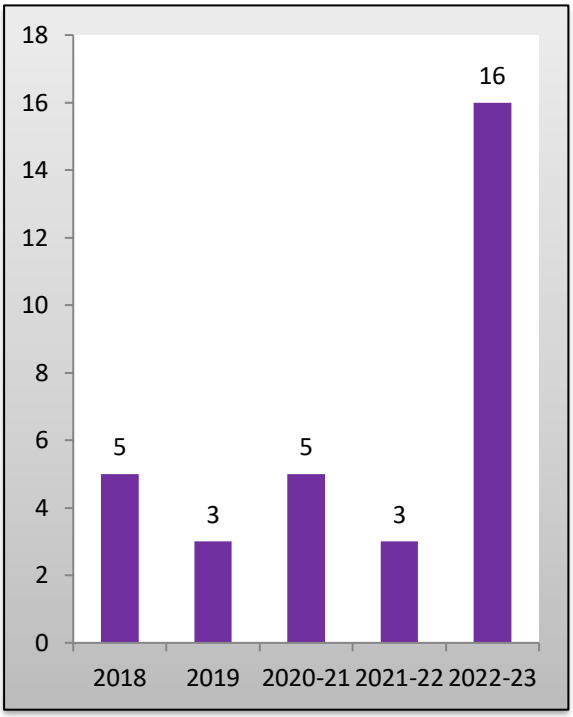
Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Certificate of Honour awarded to me by university of Kashmir on being conferred with Sahitiya Akademi Award on 31-12-2022 under prestigious national award category	KU	National	31-12-2022

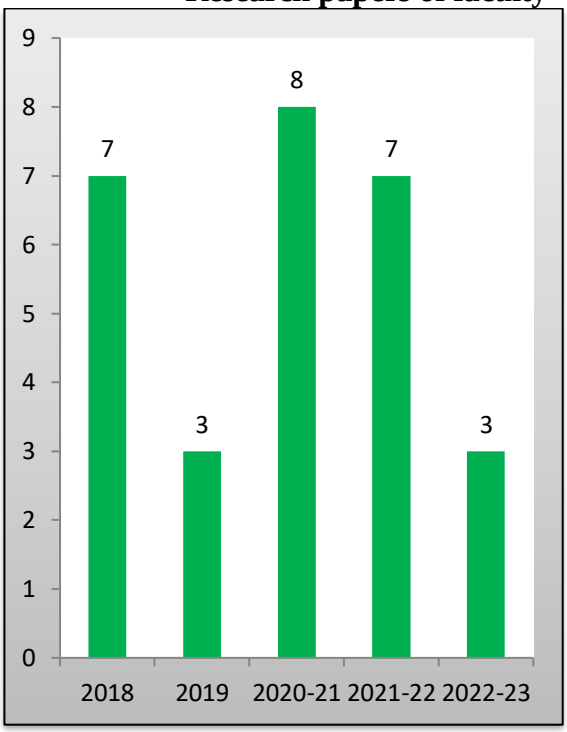
Other information:
Felicitation award received from the university of Kashmir under prestigious award category.

Department of Linguistics

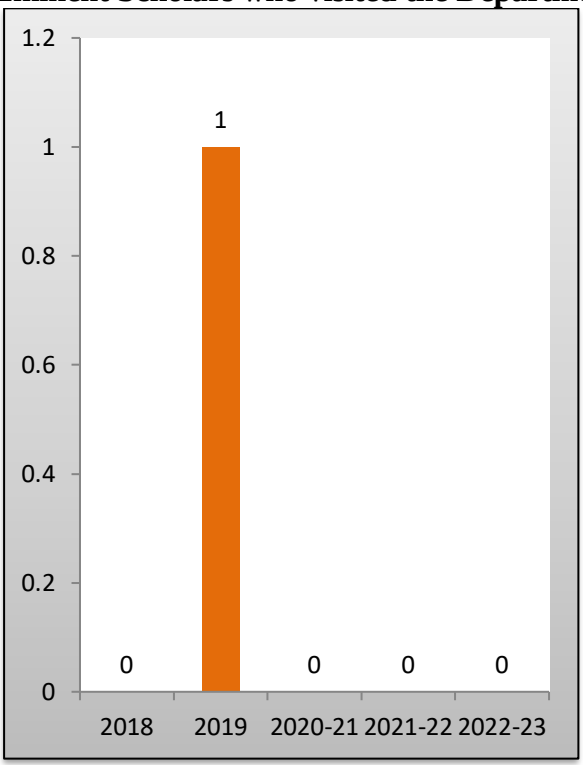
Conferences and Trainings attended



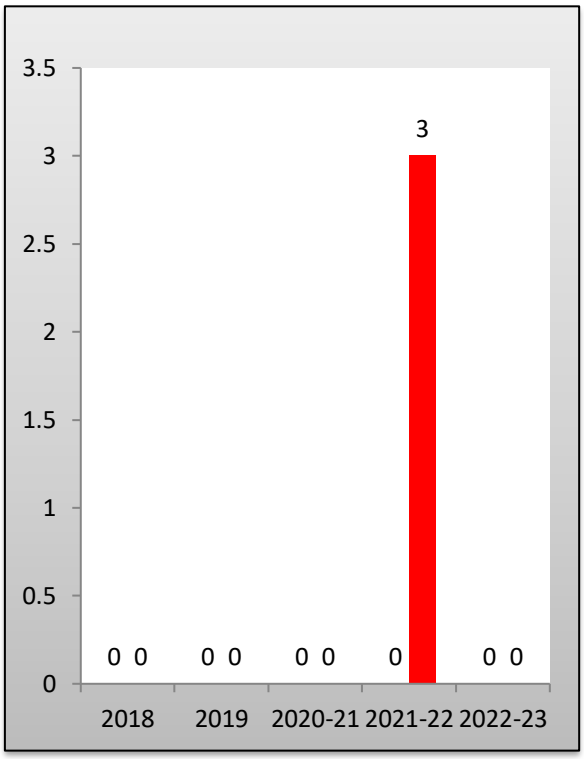
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Linguistics

linguistics.uok.edu.in

Name of Head: Prof. Aejaz Mohammed Sheikh

Nodal Officer: Dr. SajadHussainWani

Action plan for the year:
The department actively engages in research on various topics from a wide variety of fields including Descriptive Linguistics, Sociolinguistics, ELT, Computational Linguistics, Documentary Linguistics, Translation Studies, Media Linguistics and Communication Studies and aims to build a vibrant and dynamic research environment.

Achievements of the previous year proposed plans:
The department is constantly engaged in achieving the outlined goals and steps are being taken to ensure the achievement of the desired goals. The computational lab and language lab are being upgraded and used for the academic and research pursuits by the faulty and research scholars.

Plans of the Department for next year:
The department will try to establish itself as an interdisciplinary Centre for carrying out research at the local, national and international level.

Programs offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA Linguistics Ist semester	35	18	17	35	0	0	0	0	0
MA Linguistics IInd Semester	30	14	16	29	0	1	0	0	0
MA Linguistics IV Semester	25	15	10	25	0	0	0	0	0
MA Linguistics III Semester (A)	25	15	10	25	0	0	0	0	0
MA Linguistics IIIrd semester (B)	30	14	16	29	0	1	0	0	0

Programs offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MA Linguistics Ist semester	35	0	0	0	0	0	0	0	0	0	0	0	2
MA Linguistics IInd Semester	30	0	1	0	2	0	0	0	0	0	0	0	1
MA Linguistics IV Semester	25	0	0	0	0	0	0	0	0	0	0	0	0
MA Linguistics III Semester (A)	25	0	0	0	0	0	0	0	0	0	0	0	0
MA Linguistics IIIrd semester (B)	30	0	1	0	2	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	2	2	4

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	1	1	0	0	0	1	2	3

Thrust area of research:

- Sociolinguistics
- Computational Linguistics
- ELT
- Phonology
- Media Linguistics

- Translation Studies
- Communication Studies

Departmental journal and its ISSN No.: Interdisciplinary Journal of Linguistics ISSN: 09743421

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Language Contact in Kashmir: A Study of Linguistic, Sociolinguistic and Pedagogical Implications of Contact between English, Urdu and Kashmiri	Dr. (Dr.) Sajad Hussain Wani	PI	RUSA, GOI	05-12-2020	320,000.00	1,100,000.00
Ongoing project	Developing an Online Trilingual Dictionary of English, Kashmiri and Urdu	Aadil Amin Kak	PI	RUSA, GOI	05-12-2020	3,500,000.00	1,500,000.00

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2095	85	300,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
No. of important equipments purchased (1-0 lakh)	0	2	150,000.00
Classrooms with Wi-Fi/LAN	2	0	0.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
PhD Scholarship	Financial support from Institute	7	120,000.00	840,000.00

Status of pass-out students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
MA LINGUISTICS	University of Kashmir	PhD Linguistics	1

Healthy Practices of the Department:
The department provides a very healthy atmosphere for personal and professional growth of the students, scholars and the faculty members. Innovation, novelty and practicality of academics is given a higher weightage. The department has been actively engaged in academic activities and a good number of projects are being/ have been taken up by the faculty members.

Weaknesses of the Department (if any):
The Department wants to establish a computational laboratory for which department has already established the basic infrastructure. The department will try to focus on developing advance research in computational linguistics for which infrastructure needs to be developed.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	1	0	1
Assistant Professors	5	5	0
Contractual		1	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Aadil Amin Kak	M	Professor	Ph.D.	Sociolinguistics, Syntax, Computational Linguistics, Morphology, Documentary Linguistics, Descriptive Linguistics, Language Teaching	Professor	Substantive	Jammu & Kashmir
Dr.Aejaz Mohammed Sheikh	M	Professor	Ph.D.	Sociolinguistics, Media Linguistics, English Communicative Skills, Translation Studies, Documentary Linguistics, ELT, Stylistics and Discourse Analysis	Professor	Substantive	Jammu & Kashmir
Dr.Musavir Ahmad	M	Associate Professor	Ph.D.	Anthropological Linguistics, Phonetics, Phonology, Typology, Morphology, Stylistics and Discourse Analysis	Assistant Professor	Substantive	Jammu & Kashmir
Dr.SajadHussainWani	M	Assistant Professor	Ph.D.	Sociolinguistics, Stylistics, Language and Mind, Psycholinguistics , Functional English and Communicative English	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Sheeba Hassan	M	Assistant Professor	Ph.D.	Language and Media Studies, Typology, General Linguistics, Syntax	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Saima Jan	M	Assistant Professor	Ph.D.	Sociolinguistics, Psycholinguistics, Language and Gender, Applied Linguistics, Descriptive Linguistics	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Javid Aziz Bhat	M	Assistant Professor	Ph.D.	Sociolinguistics, Phonology, Morphology, Applied Linguistics, English Communicative Skills	Assistant Professor	Contractual	Jammu & Kashmir
Dr.Nazima Mehdi	F	Assistant Professor	Ph.D.	Syntax, Computational Linguistics, Applied Linguistics, Semantics, Phonology	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	4	0
Books Edited	1	0	0
Book Chapter	0	1	0
Research papers published in journal	3	0	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	1	3	1
Papers presented in conferences / workshops / seminars / Symposia	11	5	0

Aadil Amin Kak Professor aadilaminkak@yahoo.com 9419055376

Administrative position held:

- Dean, School of Arts, Languages and Literatures

H Index: 4
i10 Index: 2
Citations: 27

Books Published
Joint Authored:

- *"Intransitive Verbs in Kashmiri: A Paradigmatic Approach"*. Manish publications, Delhi. {ISBN: 978-93-91515-13-3} Pp 300
- *"Enconverter and Language Independent Semantics: A Case study of Kashmiri"*. Manish Publications, Delhi. {ISBN: 978-93-91515-18-8} Pp 340

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *International conference on Language, Literature and Folklore*. Organized by Cluster university of Jammu, 28 - 01-2023 to 30-01-2023
- Delivered a lecture in *Theoretical approach to multidisciplinary approach.* Organized by GDC Kulgam, 08 - 03-2023 to 09-03-2023

Consultancy during the year:

Title	Agency	Amount
AI4Bharat	IIT Madras	50000.0000

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	3	4	0

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Language Contact in Kashmir: A Study of Linguistic, Sociolinguistic and Pedagogical Implications of Contact between English, Urdu and Kashmiri •	Co-PI	RUSA, GOI	05-12-2020	3200,000.00	1,100,000.00
Ongoing project	Developing an Online Trilingual Dictionary of English, Kashmiri and Urdu. •	PI	RUSA, GOI	05-12-2020	35,00,000.00	1,500,000.00

Dr.Aejaz Mohammed Sheikh Professor aejaz@uok.edu.in, sheikh.aejazm@gmail.com 9419025926

Administrative position held:

- Head, Department of Linguistics;
- Head, Department of Urdu

H Index: 2
Citations: 27

Research Papers Published
Single Authored:

- "A Psycho-semiotic Study of Lexical Choice in Urdu News Media", *Sanglap: Journal of Literary and Cultural Inquiry*, **9**(1): DOI No. 10.35684/JLCI.2022.9105 {ISSN: 2349-8064}.
- "Style Features of Shaikh al –Alam's Poetry in Khaki, G N, Muhammad Ilham and IdreesKanth (ed.)."*Shaikh al –Alam. Srinagar: Markaz-i- Noor, Sheikh-ul- Alam Centre for Multidisciplinary Studies, University of Kashmir,*2022, pp. 197 to 206, {ISBN: 978-81-946055-8-04}.
- "KansaizKaeshirDikshanri: AkhLubaewanDael(Concise Kashmiri Dictionary: A Pretty Gift)", *Gaash*, vol.4,no. 4, January-March, 2023, pp. 42-48.
- "Aziz Hajini ta SahityaAkademi (Aziz Hajini and SahityaAkademi)", *WolraekMalar (Dr. Aziz Hjini Number)",* 2022, pp.112-115.
- "TarajameKaeree: Amal ta Masaeyil (Translation: Process and Issues" in Rashid Kanaspuri's (ed.).*Tarjemakari(Fun ta Usool).* Srinagar, MeezanPublushers and Distributers, 2022, pp. 101-106.
- "Lisaaniyaat tae TarjamaeKaeree (Linguistics and Translation), in Rashid Kanaspuri's (ed.).*Tarjemakari (Fun ta Usool).* Srinagar, MeezanPublushers and Distributers, 2022, pp. 111-120.
- "Urdu News Media: EkMukhtasarLisaaniJaayiza (Urdu News Media: A Brief Linguistic Assesment)", in Warsi, Muhammad Jehangeer and Sabahuddib Ahmad (eds.), *Urdu Sahafat: TajziyatiwaLisaniyati Discourse,* Aligarh: Universal Book House,2022, pp. 137-146, {ISBN: 978-93-84434-77-2}.
- "Neem Paagal Katerae (Translation of Picha- Murti's Tamil Short Story into Kashmiri)", *Soleh Zindagi ta DoymiKahaniyi (Kashmiri Translation of Select Short Stories, edited by Mushtaque A.Mushtaque).* New Dehli: Sahitya Academy, pp. 134-140.{ISBN:978-93-91017-41-5}.

Joint Authored:

- "Changing Role of Teachers and Learners during the Virtual Mode of Teaching: Problems and Suggestions", *Learning Policies and Strategis,* vol.1, no.1, 2022, {ISSN:2957-4110}.
- "Linguistic Policies of India and the Place of English Language", *Conference Proceedings of 2022 spring conference of the Joongwon Linguistic Society of Korea* published by the *DeJoongwoon Linguistic Society of Korea,*2022.
- "Language planning vis-à-vis Kashmiri Language: Present and Past Deliberations", *Conference Proceedings of International Congress on Life, Social and Health Sciences in a Changing World,*2022, ISCYA publishing house Turkey, Germany,{ISBN: 978-605-71167-5-8}.
- "Role and Importance of English Language in Business and Communication: An Appraisal", *Conference Proceedings in Edited Book "5th International Congress on Life, Social and Health Sciences in a Changing World",* 2022, publisher, BZT Academy Publishing house Turkey, Germany {ISBN:978-605-71461-1-3}.
- "Linguistics and Translation" *Translation Trials,* New Dehli: Authors press, 2022, pp. 131-138, {ISBN:978-93-5529-079-3}.
- "Afro American Feminism in Maya Angelou's Poems: A Study of "Caged Bird" and " A phenomenal Woman", *International Journal of English Literature and Social Sciences, www.ijels.com,* vol.7, Jan 2022, pp. 368-372 {ISSN: 2456-7620, DOI:10.22161/ijels.71.48}.
- "Gaddi Speech Community of Jammu and Kashmir: The self –claimed descendants of Lord Shiva", *Aligarh Journal of Linguistics,* vol.11,2021-2022,pp.245-258,{ISSN:2249-1511}.
- "Noun Morphology of Tibetan Spoken in Kashmir: A Descriptive Sketch" in Syam, S.K. (ed.). *Tribal Culture, Language and Literature, Department of Linguistics, University of Kerala, Kerala.* pp. 198-215, {ISBN: 978-93-93876-51-5}.

Books Edited:

- *"Translation Trails"*. Authors' press. Pp.278,{ISBN: 978-93-5529-079-3}.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference on Culture, Heritage and Spirituality of Kashmir: Retrospect and Prospect", on "Language-Culture Interface: Changing Contours of Kashmiri Lexicon", organized by *Islamic University of Science and Technology*, from 18-10-2022 to 20-10-2022.
- Presented a paper in "International Conference on Knowledge Systems across the Globe-Challenging Paradigms on Spirituality and Religion in the Treatment of Anxiety Disorders: Integrating Quran and Science, organized by *Sinhgad College of Commerce, Mumbai, IKSAD-Institute of Economic,*

Development and Social Research, Ankara, Republic of Turkey and Grand Academic Portal-GAP, onMarch 17, 2023.

- Presented a paper (oral) in "Three Day International Conference on Language, Literature and Folklore (ICOLLAF)", on Teaching of English Communicative Skills Course in NIT Srinagar: The Students Perspective, organized by the *Department of Linguistics and Literature, School of Humanities andLiberal Arts, Cluster University of Jammu,* from 28-01-2023 to 30-01-2023.
- Presented a paper (oral) in "5th International Conference on Life, Health and Social Sciences in a Changing World", on "Role and importance of English Language in Business and Communication: An Appraisal", organized by *BZT Academy, Tecnologico Costa Rica, University of Pizren, Azerbaijan National Academy of Sciences and Shoolini University*, from 26-03-2022 to 27-03-2022.
- Presented a paper (oral) in "4th International Congress on Life, Social and Health Sciences in Changing World", on "Language Planning vis-à-vis Kashmiri Language: Present and Past Deliberations", organized by the *BZT Academy, Technologico Costa Rica (TEC)and the American University, Cirse, Cyprus,* from 12-02-2022 to 13-02-2022.
- Presented a paper(oral) in the "8th Language, Linguistics, and Life Virtual Conference" on "Linguistic Policies and the Indian Constitution: An Overview, organized by the *Graduate Students of Linguistics from Temple University United States of America(U.S.A),* From 22-04-2022 to 23-04-2022.
- Presented a paper (oral) in the "2022 Spring Conference of the Joongwon Linguistic Society of Korea, on Linguistic Policies of India and the Place of English Language", organized by the *Joongwon Linguistic Society of Korea,* on 21-05-2022.
- Presented a paper (oral) in "4th Applied Linguistics and Language Teaching International Conference", on "Online Professional Development Programs for English Language Teachers during the Covid-19 Pandemic in Kashmir Valley", organized by *Zayed University*, from 03-03-2022 to 05-03-2022
- Presented a paper (oral) in "International Virtual Conference on Challenges in Education, Business and Technology", on "Changing Role of Teachers and Learners during the Virtual Mode of Teaching: Problems and Suggestions", organized by *Centre for Academic and Professional Career Development (CAPCDR),* from 20-02-2022 to 21-02-2022.
- Presented a paper (oral) in "One Day National Seminar on 'Exploring ELT: Innovative Strategies in Pedagogy", on "Transition from Physical to Online Mode in Teaching of English: Problems and Possibilities in Kashmir Context", organized by *Department of English, Gujarat University, Ahmedabad*, dated 28-03-2022.
- Presented a paper (oral) in "Two Days International Seminar on 'Current Trends in Linguistics'", on "Sociolinguistics of Language Proficiency: A Study of Kashmiri Speech Community of AnantnagDistrict", organized by *Department of Linguistics, University of Kashmir, Srinagar*, from 10-01-2022 to 11-01-2022.
- Presented a paper (oral) in "Two Days International Seminar on 'Current Trends in Linguistics'", on "Case Morphology of Sheikhagal: A Minority Language of Kashmir", organized by *Department of Linguistics, University of Kashmir, Srinagar,* from 10-01-2022 to 11-01-2022.
- Presented a paper (oral) in "One Day Symposium on Religious and Literary Heritage of Kashmir", on "Islamic Contribution to the Religious Literature of Kashmir (With Special Reference to Kashmiri Literature)", organized by *SahityaAkademi at Kalakshetra Foundation, Chennai*, dated 28-01-2023.
- Presented a paper (oral) in "One Day Seminar on JadeedLisanyat Urdu AdabKeHawake Se", on "Kashmir Main Urdu: EkLisanyatiJayiza (Urdu in Kashmir: A Linguistic Assessment)", organized by *SahityaAkademi, New Delhi in Collaboration with Department of Linguistics, AMU, Aligarh*, dated 05-11-2022.
- Presented a paper (oral) in "One Day Symposium on AvtarKrishenRehbar", on "AvtarKrishenRehbar: A Study", organized by *SahityaAkademi, New Delhi*, dated 31-10-2022.
- Presented a paper (oral) in "Urdu SahafatZabanKeBadaltePaseManzarKeHawalaey Se", on "Urdu News Media: EkLisanyatiJayiza (Urdu News Media: A Linguistic Analysis)", organized by *Department of Linguistics, AMU, Aligarh*, from 05-03-2022 to 06-03-2022.
- Presented a paper (oral) on "One –day Symposium on AvtarKrishenRehbar", on " AvtarKrishenRehbar : AkhMutala (AvtarKrishenRehbar: A Study), organized by *SahityaAkademi, New Dehli,* on 31-10-2022.
- Presented a paper (oral) in a "Two-Day National Seninar on Urdu Sahafat: Zabankaybadaltey pas-e-manzerkayhawale say", on "Urdu News Media: EkLisaaniJayizah, organized by *Department of Linguistics, Aligarh Muslim University, Aligarh* in collaboration with *National Council for Promotion of Urdu Language, Ministry of Education, Govt. of India,* from 05-03-2022 to 06-03-2022.
- Presented a paper (oral) in "Three- Day National Webinar on Tribal Culture, Language and Literature", on "Noun Morphology of Tibetan Spoken in Kashmiri: A Descriptive Sketch", organized by the *Department of Linguistics, School of Indian Languages,University of Kerala,* from 19-01-2022 to 21-01-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *MadreeZabaanKaAalami Din aurLisaniWirsaKaTahaffuz.* Organized by Jammu and Kashmir Academy of Art, Culture and Languages, Srinagar, dated 21 - 02-2023.
- Delivered a lecture in *Communication and the Related Barriers.* Organized by UGC Human Resource Centre, University of Kashmir, Srinagar, dated 25 - 01-2023.
- Delivered a lecture in *NaevTaeleemee Policy tae KaeshirZabaan.* Organized by Halqa-e AdabSonawari, Hajin, dated 26 - 06-2022.
- Delivered a lecture on *Translation* in Refresher Course in Arts, Languages, Law and Humanities, organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, dated 05-02-2022.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	6	2

Dr.Musavir Ahmad Associate Professor ahmed.musavir@gmail.com 9419023260

Role in corporate life:

- Coordinator, Directorate of Physical Education and Sports
- Coordinator NSS

H Index: 6
i10 Index: 2
Citations: 209

Research Papers Published
Single Authored:

- "Impact of state indifference on ethnolinguistic vitality: A study on Baltis of Kargil in Jammu and Kashmir" *Journal of Language and Discrimination,* **7**(1): 75 -93 {ISSN: 2397-2645}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Three Day International Conference on Language, Literature and Folklore", on "Perceived Attitude and Intergroup Discordance among Ethnic Baltis of Kargil", organized by *Department of Linguistics and Literature, School of Humanities and Liberal Arts, Cluster University of Jammu, in collaboration of CIIL, Mysuru,* from 28-01-2023 to 30-01-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Vice-Chancellors Conference*", organized by Ministry of Youth Affairs and Sports, Government of India, dated 24-01-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Refresher Course in Arts, Languages, Law and Humanities.* Organized by UGC-Human Resource Development Centre University of Kashmir, 02 - 02-2022 to 15-02-2022
- Delivered a lecture in *87th Guru Daksha Faculty Induction Programme.* Organized by UGC-Human Resource Development Centre University of Kashmir, 20 - 01-2022 to 18-02-2022
- Delivered a lecture in *Refresher Course in Arts, Languages, Law and Humanities.* Organized by UGC-Human Resource Development Centre University of Kashmir, 02 - 02-2022 to 15-02-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	2

Other information:
Coordinated Two-Week Refresher Course in Arts, Languages, Law and Humanities from February 2 to February 15, 2022 organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar.

Dr. SajadHussainWani Assistant Professor wani.sajad@gmail.com, Sajadw@uok.edu.in 9906802696

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 2
Citations: 11

Books Published
Joint Authored:

- *"Translation Trails/ Handling Divergence Patterns of Demonstrative, Interrogative, Relative, Reflexive, Reciprocal, Emphatic and Null Pronouns in Kashmiri English Machine Translation"*. Authors Press, New Delhi-110016. {ISBN: 9789355290793} pp 13
- *"Urdu Sahafat: TajziyatiwaLisaanyati Discourse38. Jammu Kashmir mein Sad Saala Urdu SahafatketareekhiMadarij"*. Universal Book House,Aligarh.. {ISBN: 978-93-84434-76-2} Pp 11

Review Assignment:

- Review a Research Paper entitled, "Indian Journal of Language and Linguistics". Published by Asian Research Association {ISSN: 2582-9726}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Three Day International Conference on Language, Literature and Folklore", on "33. Enquiring the Role of Teachers in ELT TextBook Development and Evaluation in Kashmir • ", organized by *Department of Linguistics and Literature, School of Humanities and Liberal Arts, Cluster University of Jammu, in collaboration of CIIL, Mysuru*, from 28-01-2023 to 30-01-2023
- Presented a paper (oral) in "Three Day International Conference on Language, Literature and Folklore", on "34. Phonological Integration of Lexical Borrowings in Pothwari Dialect of Pahari Language Spoken in Poonch Valley • ", organized by *Department of Linguistics and Literature, School of Humanities and Liberal Arts, Cluster University of Jammu, in collaboration of CIIL, Mysuru*, from 28-01-2023 to 30-01-2023
- Presented a paper (oral) in "Three Day International Conference on Language, Literature and Folklore", on "35. The Puzzle of Kashmiri Diphthongs: A Cross Dialectal Study of Diphthongs in Kashmiri Language • ", organized by *Department of Linguistics and Literature, School of Humanities and Liberal Arts, Cluster University of Jammu, in collaboration of CIIL, Mysuru*, from 28-01-2023 to 30-01-2023
- Presented a paper (oral) in "Three Day International Conference on Language, Literature and Folklore", on "36. Language Maintenance of Pashto: A Study of Linguistic Minority Group of Kashmir • ", organized by *Department of Linguistics and Literature, School of Humanities and Liberal Arts, Cluster University of Jammu, in collaboration of CIIL, Mysuru*, from 28-01-2023 to 30-01-2023

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Three-Day International Conference on Language, Literature and Folklore* • . Organized by Department of Linguistics and Literature, School of Humanities and Liberal Arts, Cluster University of Jammu, in collaboration of CIIL, Mysuru, 28 - 01-2023 to 30-01-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Language Contact in Kashmir: A Study of Linguistic, Sociolinguistic and Pedagogical Implications of Contact between English, Urdu and Kashmiri	PI	RUSA, GOI	05-12-2020	32,00,000.00	1,100,000.00
Ongoing project	Developing an Online Trilingual Dictionary of English, Kashmiri and Urdu.	Co-PI	RUSA, GOI	05-12-2020	35,00,000.00	1,500,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	4	1

Consultancy during the year:

Title	Agency	Amount
Developing Software Tools in Indian Languages	CDAC, PUNE, GOI	10000.0000

Dr.Saima Jan Assistant Professor saima.bhat10@gmail.com, saima@uok.edu.in 7006403010

Citations: 2

Book Chapters
Joint Authored:

- *"Cultural Heritage of Pakhtuns; A Case Study of Pashtu Speakers Living in the Valley of Kashmir"*. Romanson Printing and Publishing House Pvt. Ltd, Thiruvananthapuram, Kerala. {ISBN: 978-93-93876-51-5} pp. 378-388.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two-Day International Seminar on Current Trends in Linguistics", on "A Study of Pashtu Folklore Sung by Pathans of Kashmir", organized by *Linguistic Society of India, Pune*, from 10-01-2022 to 11-01-2022
- Presented a paper (oral) in "Three-Day National Webinar on Tribal Culture, Language and Literature", on "Cultural Heritage of Pakhtuns: A Study on the Culture of Pashtu Speakers Living in the Kashmir Valley", organized by *Department of Linguistics, School of Indian Languages, University of Kerela, Thiruvananthapuram, Kerela*, from 19-01-2022 to 21-01-2022
- Presented a paper (oral) in "5th International New York Academic Research Congress", on "Language Provisions and Linguistic Diversity in the Indian Context", organized by *BZT Academy, Turkey; FAO of UN, South Sudan, et al.*, from 23-04-2022 to 24-04-2022
- **Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:**
- Attended a Refresher Course on "*International Faculty Development Program on New Frontiers in Humanities: Contemporary Approaches in Literature, Linguistics and Language Teaching*", organized by Department of Languages, Presidency University, Bangalore, from 06-03-2023 to 11-03-2023.
- Attended a Workshop on "Five Day Meeting/Workshop for Evolution of Fundamental Glossary of Electronics (English-Hindi-Kashmiri)", organized by Commission for Scientific and Technical Terminology (CSTT), Government of India, at Department of Electronics and Instrumentation Technology, University of Kashmir, Srinagar., from 05-06-2023 to 09-06-2023.

Dr.Sheeba Hassan Assistant Professor sheeba_sonat@yahoo.co.in, sheeba@uok.edu.in

Citations: 17

Book Chapters
Joint Authored:

- *"3. The Ideological Reflection across Cultures: A Comparative Study of Shakespeare All the World is a Stage and HamidsAfsoosDuniya"*. Authors Press, New Delhi. {ISBN: ISBN 978-93-5529-079-3} Pp-8
- " Institutionalization of Global English in Media in Multilingual Countries"*International Journal of English Linguistics*, 13(4):
  DOINO. 10.5539/ijel.vl3n4p59 {ISSN:1923-8703} WoS

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two Day International Seminar on "Current Trends in Linguistics", on "Stylistic Analysis of Kashmiri Play Aknandun", organized by *Department of Linguistics, University of Kashmir*, from 10-01-2022 to 11-01-2022
- Presented a paper (oral) in "Three Day International Conference on Language, Literature and Folklore", on "Problems In Teaching Tribal Languages: A Case Study Of Shopian District Of J&K", organized by *Department of Linguistics and language, Cluster University, Jammu*, from 28-01-2023 to 30-01-2023
- Presented a paper (oral) in "Two Day International Conference on National Applied Music Therapy", on "Folk as a Representative of Humour and Satire in Kashmiri Play "Trunov"", organized by *Department of Orthopedics, Hindu University, Banaras*, from 22-04-2022 to 23-04-2022
- Presented a paper (oral) in "Two Day International Seminar on Current Trends in Linguistics", on "Recognition of Linguistic Rights of Minority Groups in Education Under NEP 2020 and Indian Constitution", organized by *Department of Linguistics, University of Kashmir*, from 10-01-2022 to 11-01-2022

- Attended a Refresher Course on “One week Faculty Development Program on E Content Development organized” by GAP in Collaboration with Rabindranath Tagore University, HomiBhabha State University, Mumbai and MLB College Bopal., from 28-04-2023 to 04-05-2023.
- Attended an Orientation Course on “ Faculty Induction Program”, organized by Teaching Learning Centre, Ramanujan College, University of Delhi in Collaboration with AIE under aegis of Ministry of Education PMMMNMTT, from 23-04-2023 to 22-05-2023.
- Attended a Refresher Course on “ How to Create your own MOOCS”, organized by Teaching Learning Centre, Ramanujan College, University of Delhi in Collaboration with AIE under aegis of Ministry of Education PMMMNMTT, from 15-06-2023 to 21-07-2023.
- Attended a Workshop on “Five Day Meeting/Workshop for Evolution of Fundamental Glossary of Electronics (English-Hindi-Kashmiri)”, organized by Commission for Scientific and Technical Terminology (CSTT), Government of India, at Department of Electronics and Instrumentation Technology, University of Kashmir, Srinagar., from 15-05-2023 to 19-05-2023.
- Attended a Workshop on “Five Day Meeting/Workshop for Evolution of Fundamental Glossary of Electronics (English-Hindi-Kashmiri)”, organized by Commission for Scientific and Technical Terminology (CSTT), Government of India, at Department of Electronics and Instrumentation Technology, University of Kashmir, Srinagar from 05-06-2023 to 09-06-2023.

Lead Lecture / Chair Session / Invited Talk:

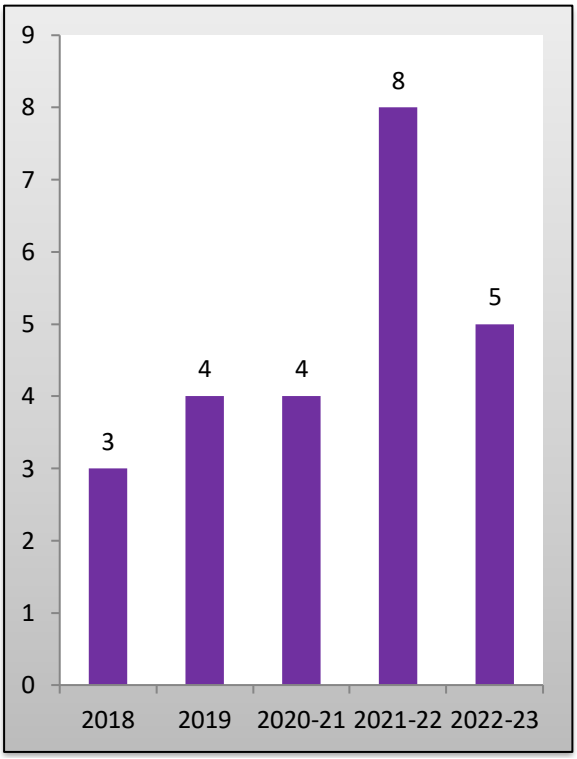
- Chaired a session in *Two-Day International Seminar on "Current Trends in Linguistics"*. Organized by Department of Linguistics, University of Kashmir, 10 - 01-2022 to 11-01-2022

Single Research Guidance:

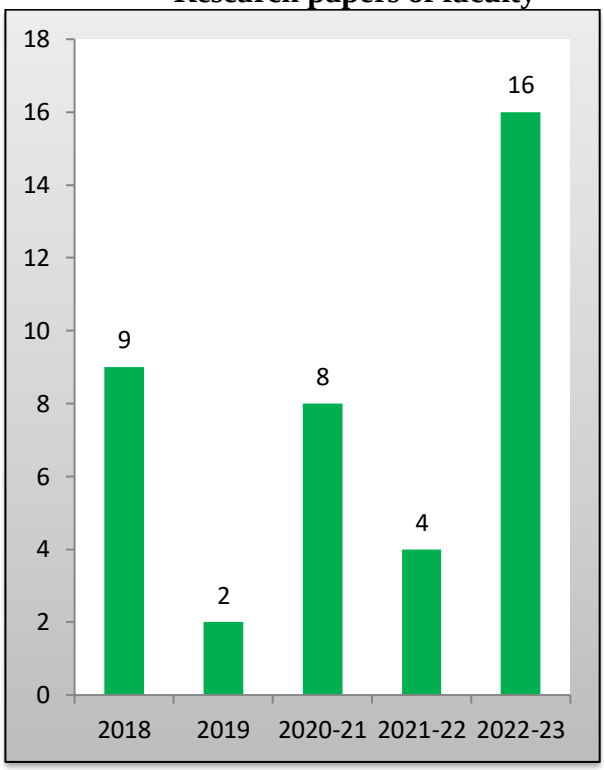
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Department of Persian

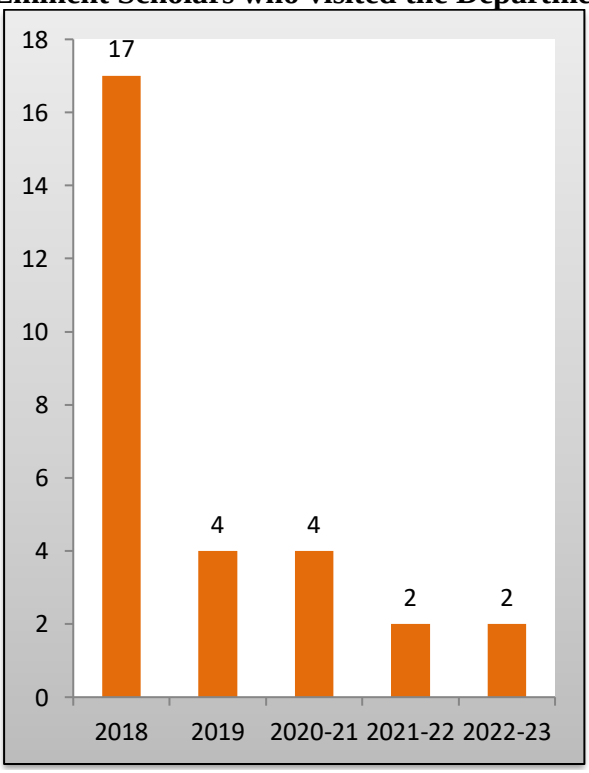
Conferences and Trainings attended



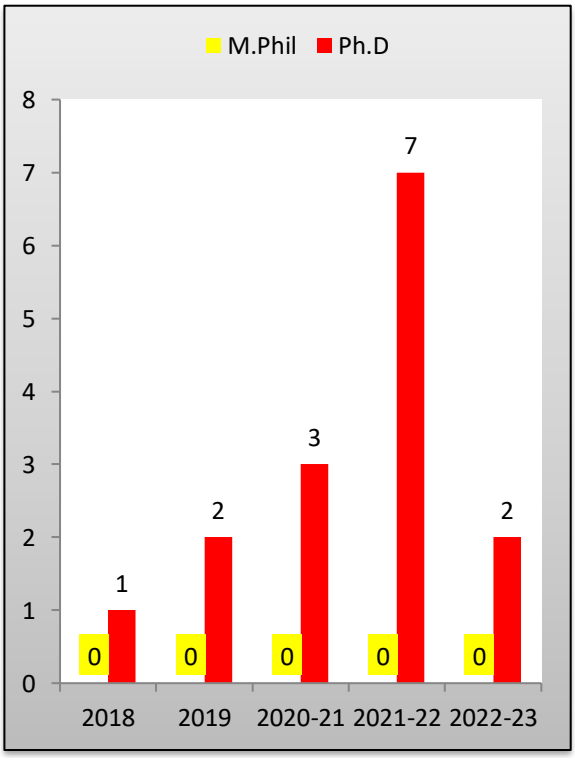
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Persian

persian.ouk.edu.in

Name of Coordinator: Dr.Jahangir Iqbal Tantray

Nodal Officer: Dr.Shadab Arshad

Action plan for the year:

- To achieve excellence in the field of research by encouraging scholars to take up research projects in diverse fields.
- To generate funds through research projects.
- To organize national and International seminars and to acquire funds from different national research organizations.
- To organize a state level local awareness Workshop to highlight the cultural, historical and ethical importance of Persian among the people and students.
- To upgrade the academic infrastructure.

Achievements of the previous year proposed plans:

- 07 Research Scholars were awarded with Ph.D. Degree in Persian Language & Literature.
- 50 Students completed their Masters in Persian.
- Renovation of the Department is in progress.
- 2Days National Seminar got sanctioned from ICHR,New Delhi. - MoU with Mazandran University, IRAN for Academic & research exchange renewed.
- One Research Project sanctioned by NMMs,New Delhi.

Plans of the Department for next year:

- To achieve excellence in the field of research by encouraging scholars to take up research projects in diverse fields.
- To generate funds through research projects.
- To organize national and International seminars and to acquire funds from different national research organizations.
- To organize a state level local awareness Workshop to highlight the cultural, historical and ethical importance of Persian among the people and students.
- To upgrade the academic infrastructure.

Programs offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Integrated Ph.D.	10	10	0	10	0	0	0	0	0
M.A.Persian(Ist-semester)	32	25	5	32	0	0	0	0	0
M.A Persian(3rd-Semester)	50	44	6	50	0	0	0	0	0
PG-Diploma in Persian	0	0	0	0	0	0	0	0	0
Certificate course in Modern Persian	3	1	2	2	1	0	0	0	0

Programs offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Intigrated Ph.D.	10	0	2	0	0	0	0	0	0	0	0	0	0
M.A.Persian(Ist-semester)	32	0	0	0	0	0	0	0	0	0	0	0	0
M.A Persian(3rd-Semester)	50	0	0	0	2	0	0	0	0	0	0	0	0
PG-Diploma in Persian	0	0	0	0	0	0	0	0	0	0	0	0	0
Certificate course in Modern Persian	3	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET JRF (UGC)	1	0	1
NET (UGC)	1	2	3
SET	1	0	1

Innovations in curricular design and transcription at UG / PG level:
UG Syllabus framed according to NEP-2020 - The curricular design is being modified time to time to suit the Choice Based Credit System. Skill enhancement and Job oriented courses, which includes Communication Skills, Translation and Interpretation and Drama and script writing. Besides, courses focusing on the Moral and ethical education are also been added to the curriculum which includes Sufistic and moral literature. -

Percentage of syllabus revised during the current year: 10%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil.	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	1	1	1	2	4	2	6

Interdisciplinary programmes started during the current year:
-OE and GE courses are being taught at interdisciplinary level. - Collaborative Ph.D. research work with Sheikh-ul-Aalam Chair.

Thrust area of research:

- Persian Literature produced in Kashmir
- Indo Persian Literature
- Manuscript logy
- Sufistic Literature produced in Kashmir
- Modern Persian Literature

Departmental journal and its ISSN No.:
DANISH :ISSN NO:0975-6566 The research journal is one of the oldest Peer Reviewed Research Journals of the University with International fame.38 Volumes have been brought out since its first Edition in 1969.The journal gets published in three languages(Persian, English and Urdu).

Departmental publication other than journal and its ISBN No.:
One Book and Twelve Book Chapters have been published.

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national seminars entitled *Buddhism in Kashmir: Historical& literary sources.* Sponsored by ICHR,New Delhi, 23-03-2023 to 24-03-2023

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Discovered of Unpublished Manuscripts	Dr. Jahangir Iqbal Tantray	PI	NMM,IGNCA	26-06-2022	600,000.00	265,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Syed Mohammad Asgar	Professor & Ex-HOD	AMU,Delhi	Viva Voce	26-05-2022
Dr.Mohsin Ali	Sr.Assistant Professor	Jamia Millia Islamia,New Delhi	Lecture	11-07-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	15164	203	200,000.00
Number of Journals	200	0	0.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	0.00
Laboratories	1	0	0.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
SRF/JRF	Financial support from Institute	4	35,000.00	140,000.00
Ph.D. Scholarship	Financial support from Institute	5	10,000.00	50,000.00

Student achievements and awards: Ghani Kashmiri Gold Medal Awarded to Miss Nahida Fida by University of Kashmir.

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
Off Campus	1	2	BabaSaheb Bhim Rao Ambedkar Bihar University

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Inter Department Volley Ball Tournament(Women)2022.Organised by Directorate of Physical Education and Sports,University of Kashmir	0	12	Winner
Inter Department Cricket Tournament(Women)2022.Organised by Directorate of Physical Education and Sports,University of Kashmir	0	15	Runners Up

Healthy Practices of the Department:
Besides overall Academic & Research activities, the students & Scholars are being oriented &counseled about the carrier & Job opportunities time to time.Besides Moral & Ethical values are taught.

Weaknesses of the Department (if any):

- Since the Department is offering the P.G.Diploma and Certificate courses besides M.A, M.Phill and Ph.D. programs.But the Department is having only two classrooms available at present.The department is in dire need of three more classrooms.
- The department is having a rich collection of 15000 collection of books in its library.This number is increasing every year with the new addition of books, journals and manuscripts. But to accommodate this big collection,the department is having only a single small room available.With the result the books are lying in the corridor.The department needs one more room to accommodate the books.
- The department is fortunate enough to have a language lab but the audio video equipment installed has become outdated. The Department needs to upgrade its LANGUAGE LAB with the latest equipment.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	1	0	1
Assistant Professors	4	4	0
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr.Jahangir Iqbal	M	Assistant Professor	M.A, Ph.D.	Modern Persian language and literature/indo pesian literature/manuscritlogy & paleographye	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Mohd Afroz Alam	M	Assistant Professor	M.A, M.Phil/Ph.D.	Classical Persian Literature	Assistant Professor	Substantive	Bihar
Dr.Shadab Arshad	M	Assistant Professor	M.A, M.Phil,Ph.D.	Persian Literature in Kashmir , Manuscriptlogy, Classical Persian Poetry	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Shahnawaz Shah	M	Assistant Professor	M.A, Ph.D.	History of persian literature/Sufistic	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	6	0
Research papers published in journal	15	1	0
Lead Lecture / Chair Session / Invited Talk	0	2	1
Papers presented in conferences / workshops / seminars / Symposia	1	19	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	3	2

Honors / awards received by the faculty from state / national / international agencies in current year:

Name of full time teacher	Name of the award, fellowship	Date of Award	Awarding Agency	Category
Dr.Jahangir Iqbal	International Saadi Award	30-12-2022	Iran Culture House,New Delhi	International

MOU's signed during the current year:

Organisation	Date	Purpose	Number of students/teachers participated	Category
Mazandaran University,IRAN	30-09-2022	Academics and Research	4	International

Dr. Jahangir Iqbal Tantray Assistant Professor drjahangir787878@gmail.com 9419640038

Research Papers Published

Single Authored:

- "Shamsuddin Ahmad Kashmiri, Hayaat, Khidmaat aur Kaarname" *sagar-i-Adab*, **4**(4): 26 -31 {ISSN: 2582-3612}
- "Shamsuddin Ahmad Kashmiri, Hayaat, Khidmaat aur Kaarnaame" *Saghar-i-Adab*, **4**(4): 26 -31 {ISSN: 2582-3612}
- "Tassawwuf aur Kashmir kay samaji wa siyasi Haalaat" *Dabeer*, **23**(23): 29 -34 {ISSN: 2394-5564}
- "Sher-o-Irfan shaikh shar-ud-din boo Ali Qalandar" *Danish*, **40**(40): 53 -68 {ISSN: 0975-6566}
- "Adabiyaat-i-Farsi main Hazrat Shah Nematullah Wali Ki Khidmaat" *Sagar-i-adab*, **16**(5): 37 -42 {ISSN: 2582-3612}
- "Hindustan main jashn-i-nowroz ki saqafati wa tehzibi ahmiyat; aik ijmali jaizah" *Tehreek-i-adab*, **16**(16): 47 -55 {ISSN: 2322-0341}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society", on "Qomoon kay urooj-o-Zawaal main Kutub Khanoon ka Kirdaar", organized by *Library and Information Science, University of Kashmir, from 06-09-2022 to 07-09-2022*, from 06-09-2022 to 07-09-2022

- Presented a paper (oral) in "Environmental Protection and Awareness,An Islamic Perspective", on "Environmental Ethics:A Religious Perspective", organized by *Shah-i-Hamadan Institute of Islamic Studies,UOK., from 15-03-2022 to 16-03-2022*, from 15-03-2022 to 16-03-2022
- Presented a paper (oral) in "Connecting Central Opportunities and Challenges", on "Central Asia as Depicted in Chahar Maqala of Nizami Arozi Samarqand", organized by *Centre of Central Asian Studies(CCAS),UOK, from 01-11-2022 to 02-11-2022*, from 01-11-2022 to 02-11-2022
- Presented a paper (oral) in "Ethical Values as Depicted in the Persian Poetry of Allama Iqbal", on "Iqbal's Concept of Humanism", organized by *Iqbal Institute of Culture & Philosophy,UOK, from 09-11-2022 to 10-11-2022*, from 09-11-2022 to 10-11-2022
- Presented a paper (oral) in "Hikmat-e-Quraan Aor Asr-e-Hazir", on "Hikmat-e-Quraan Aor Asr-e-Hazir", organized by *Iqbal Institute of Culture & Philosophy,UOK, dated 21-04-2022*, dated 21-04-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*One-Day Workshop on National Education Policy(NEP)-2020*"", organized by UGC-Human Resource Development Centre,UOK, dated 28-05-2022, dated 28-05-2022
- Attended a Refresher Course on "*Two Weeks Refresher Course Interdiciplinary*", organized by UGC-Human Resource Development Centre,UOK, dated: 15-02-2022 to 28-02-2022, from 15-02-2022 to 28-02-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Importance of Persian Language & Literature in Kashmir.* Organized by Govt Degree College Sopore, dated 16 - 04-2022
- Delivered a lecture in *Persian Poetry of Galib.* Organized by Govt Degree College Chatroo, dated 17 - 10-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Discovered of Unpublished Manuscripts	PI	NMM,IGNCA	26-06-2022	600,000.00	265,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	2	2

Dr. Mohammad Afroz Alam Assistant Professor afroz106@gmail.com 9796464174

Single Authored:

- Iran Main Bachon aur Nojawanon ky Adab. VOL.4, April-June 2022 Issue-02 Tareekh e Adab E URDU, DELHIUGC Care Listed International Peer Reviewed Refereed Journal. ISSN:2582-1229/E-ISSN:2582-9157
- Asr-e- Inqilab ki Dastani Adab ka aik Mukhtasar Jaizeh, VOL.3, OCT-DEC 2021 issue-04 Tareekh E Adab e Urdu, Delhi, UGC Care Listed International Peer Reviewed Refereed Journal. ISSN:2582-1229/E-ISSN:2582-9157

Joint Authored:

- Allama Iqbal ka Tasawour-e- Akhlaque VOL.4, JULY-SEPT 2022 Issue--03 Tareekh e Adab E Urdu, Delhi, UGC Care Listed International Peer Reviewed Refereed Journal. ISSN:2582-1229/E-ISSN:2582-9157

Book Chapters

Joint Authored:

- *"West Asia"*. Interaction of Bollywood and Iran Cinema.. {ISBN: 121} pp 110

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "3rd HHRS Annual International Conference on India and Central Asia: Historical, Cultural and Economic Connectivity.", on "Image of Central Asian Folk Literature in Indian Society.", organized by *Forum For Awareness of National Security (FANS) and School of Language, Literature & Cultural Studies, JNU, New Delhi.*, from 30-12-2022 to 31-12-2022
- Presented a paper (oral) in "One day International Seminar on Talib Amuli: The Poet Laureate of Mughal - Safvid Era", on "Depiction of Ancient", organized by *Center for Central Asian Studies, School of Language Literature and Culture Studies, JNU, New Delhi*, dated 08-02-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M.Phil.	0	0	0
Ph.D.	0	3	1

Dr. Shadab Arshad Assistant Professor shadabarshad11@gmail.com 7006956189

Role in corporate life:

- Coordinator DIQA
- Nodal Officer of the Department for DIQA.

Citations: 60

Book Chapters
Single Authored:

- *"Resal-e-Haq numa/Pointing Truth"*. Eastern Book Linkers(Indological Publishers & Booksellers),Jawahar Nagar,New Delhi. {ISBN: 978-81-7854-408-8} pp 03
- *"Partav-e-Khayal/ Roshan Been Shayir"*. Creative Star Publications,New Delhi. {ISBN: 9789390860746} pp 19
- *"Gowhar-e-Marifat(Translation of Odes of Hubbi Kashmiri)/ SHEERAZA,V0l-57,No:7-9"*. Jamu & Kashmir Academy of Art,Culture and Languages. {ISBN: 277-9833} pp 34
- *"Gowhar-e-Marifat(Translation of Odes of Hubbi Kashmiri)/ SHEERAZA-Vol-57-No:10-12"*. Jamu & Kashmir Academy of Art,Culture and Languages. {ISBN: 277-9833} pp 10
- *"Gowhar-e-Marifat(Translation of Odes of Hubbi Kashmiri)/ SHEERAZA-Vol-58-No:1-3"*. Jamu & Kashmir Academy of Art,Culture and Languages. {ISBN: 277-9833} pp 30

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two-Day National Seminar on Buddhism in Kashmir: Historical and Literary Sources", on "Impact of Buddhist Doctrine in Iranian Sufism", organized by *Indian council for Historical Research,New Delhi,In collaboration with Department of Persian,University of Kashmir.*, from 23-03-2022 to 24-03-2022
- Presented a paper (oral) in "Two-Day National Seminar on "Environmental Ethics: A Religious Perspective".", on "Environmental Protection and Awareness, An Islamic Perspective", organized by *Shah-i-Hamadan Institute of Islamic Studies,UOK.*, from 15-03-2022 to 16-03-2022
- Presented a paper (oral) in "One-Day National Seminar on "Hikmat-e-Quraan Aor Asr-e-Hazir"", on "Hikmat-e-Quraan Aor Asr-e-Hazir", organized by *Iqbal Institute of Culture & Philosophy,UOK*, dated 21-04-2022
- Presented a paper (oral) in "One-Day National Seminar on "Kashmiri Philosophers and the Indian Knowledge System"", on "Lala Ded:A Torchbearer and a Visionary of Indian Philosophical Thoughts.", organized by *Centre of Central Asian Studies(CCAS),UOK*, dated 05-07-2022
- Presented a paper (oral) in "Two-Day National Seminar on "Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society".", on "Libraries of Kings of Oudh:A study in the Light of Sprenger's Report.", organized by *Department of Library and Information Science,UOK*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "Two-Day National Conference on "Connecting Central Opportunities and Challenges"", on "Central Asia as Depicted in Chahar Maqala of Nizami Arozi Samarqandi", organized by *Centre of Central Asian Studies(CCAS),UOK*, from 01-11-2022 to 02-11-2022
- Presented a paper (oral) in "Two-Day National Seminar on "Iqbal's Concept of Humanism".", on "Ethical Values as Depicted in the Persian Poetry of Allama Iqbal", organized by *Iqbal Institute of Culture & Philosophy,UOK*, from 09-11-2022 to 10-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*One-Day Workshop on National Education Policy(NEP)-2020*", organized by UGC-Human Resource Development Centre,UOK, dated 28-05-2022
- Attended a Workshop on "*One-day Workshop titled"Towards Quality Enhancement of University Publications*"", organized by Director of Internal Quality Assurance(DIQA),UOK, dated 20-12-2022
- Attended a Workshop on "*One -Day Training Workshop for DIQA Nodal Officers*", organized by Director of Internal Quality Assurance(DIQA),UOK, dated 22-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Persian Heritage of Kashmir.* Organized by Intach Kashmir, dated 16 - 11-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	3	1

Dr. Hafiz Shahnawaz Shah Assistant Professor shahnawazshah@uok.edu.in +919419974885

Citations: 60

Research Papers Published
Single Authored:

- "Iqbal ka Nazariye Akhlaq" *Iqbaliyaat*, **27**(27): 52 -64 {ISSN: 0975-6604}
- "Farsi Shuara aur kalaam-i-shaikh-ul-alam main ham Aahangi" *Alamdaar*, **16**(16): 208 -225 {ISSN: 2249-5096}
- "Taseer-i-Shairan-i-Frasi Goi bar sher-i-Iqbal-i-Lahori" *Danish*, **40**(40): 68 -81 {ISSN: 0975-6566}
- "Ashaar-i-Iqbal main aayaat-e-quraani awr talmeehaat ka aik ajmali jayizah" *iqbaliyaat*, **28**(28): 89 -107 {ISSN: 0975-6604}

Joint Authored:

- "Allamah Iqbal ka tasawwur-i-Akhlaq" *Tarikh-i-Adab-i-Urdu*, **4**(4): 181 -196 {ISSN: 2582-1229}
- "Allama Iqbal Ka Tassawwur-i-Ruhaaniyat" *Tahreek-e-Adab*, **63**(63): 103 -111 {ISSN: 2322-0341}
- "Tuz-e-Jahangiri main ilm-e-najoom aur falkiyati pehloo; mukhtasar jayizah" *sabq-e-Urdu*, **8**(84): 232 -234 {ISSN: 2321-1601}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two days National Seminar on, Buddhism in Kashmir: Historical and Literary Resources", on "Budhmat ka Tassawwur-e-Amun", organized by *ICHR in Collaboration with P.G Department of Persian, University of Kashmir*, from 23-03-2023 to 24-03-2023
- Presented a paper (oral) in "Two-Day National Seminar on Interfaith Dialogue and Communal Harmony: Challenges and Prospects (8 th â€“ 9 th", on "The Concept of Religious Tolerance and Respect for Humanity in Islam", organized by *SHAH-I- HAMADAN INSTITUTE OF ISLAMIC STUDIES University of Kashmir, Srinagar*, from 08-03-2023 to 09-03-2023
- Presented a paper (oral) in "Qomoon kay urooj-o-Zawaal main Kutub Khanoon ka Kirdaar", on "Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society", organized by *Library and Information Science, University of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "One day National Seminar on "Kashmiri Philosophers and the Indian knowledge system"", on "Lala Ded: A Torchbearer and a Visionary of Indian Philosophical Thoughts.", organized by *Centre of Central Asian Studies(CCAS), University of Kashmir*, dated 05-07-2022
- Presented a paper (oral) in "Environmental Ethics: A Religious Perspective", on "Environmental Protection and Ethical Values: An Islamic Perspective", organized by *Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir.*, from 15-03-2022 to 16-03-2022
- Presented a paper (oral) in "Hikmat-i-Quran aur Asar-i-Hazir: Fikr-i-Iqbal Kay Hawaley Se", on "Hikmat-i-Quran aur Asar-i-Hazir: Fikr-i-Iqbal Kay Hawaley Se", organized by *Iqbal Institute of Culture and Philosophy, University of Kashmir*, dated 21-04-2022
- Presented a paper (oral) in "Dr. Iqbal and his World of Spirituality", on "Dr. Iqbal and his world of spirituality", organized by *International Centre for Spiritual Studies, Islamic University of Science and Technology Awantipora*, dated 28-07-2022

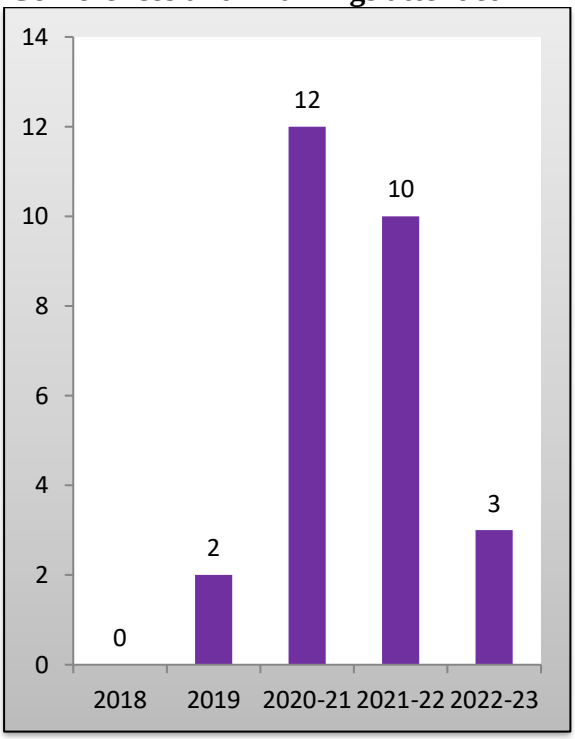
- Presented a paper (oral) in "Connecting Central Asia: Opportunities and Challenges", on "Impact of Central Asian Persian Sufistic Literature on Indian Sub-Continent", organized by *Centre of Central Asian Studies(CCAS), University of Kashmir*, from 01-11-2022 to 02-11-2022
- Presented a paper (oral) in "Iqbal ka Tasawwur-i-Insaaniyat", on "Iqbal aur azmat-i-Insaan", organized by *Iqbal Institute of Culture and Philosophy, University of Kashmir in collaboration with Govt. Degree College Boys Sopore*, dated 09-11-2022

Single Research Guidance:

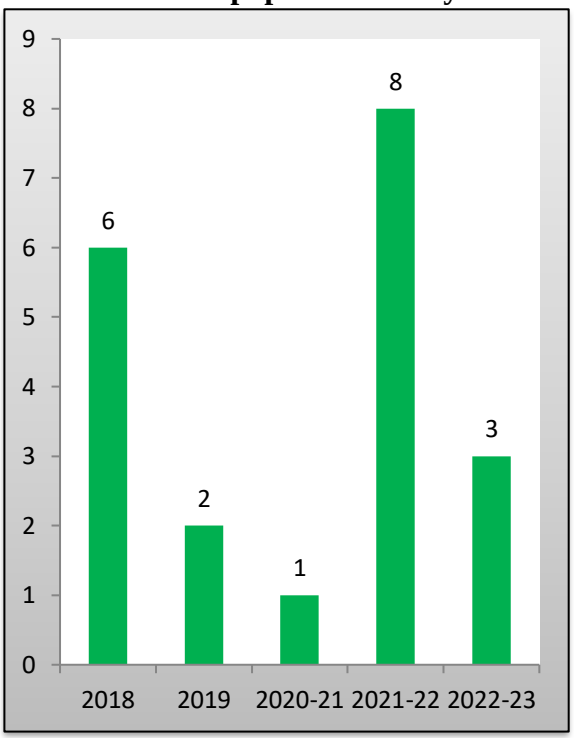
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Department of Sanskrit

Conferences and Trainings attended



Research papers of faculty



Department of Sanskrit

Sanskrit.uok.edu.in

Name of Head: Dr. Meraj Ahmad

Nodal Officer: Dr. Kartar Chand Sharma

Academic Coordinator: Dr. Meraj Ahmad

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M A in Sanskrit Programme	0	0	0	0	0	0	0	0	0
PG Diploma Course in Sanskrit	0	0	0	0	0	0	0	0	0
UG Certificate Course in Sanskrit	0	0	0	0	0	0	0	0	0
3 Years Integrated Ph.D Programme	2	2	0	0	2	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	OtherCategory
M A in Sanskrit Programme	0	0	0	0	0	0	0	0	0	0	0	0	0
PG Diploma Course in Sanskrit	0	0	0	0	0	0	0	0	0	0	0	0	0
UG Certificate Course in Sanskrit	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Years Integrated Ph.D. Programme	2	1	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	1		1

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	2	2	1	1	2	6	4	10

Thrust area of research:

- Indian Philosophy and Kashmir Shaivism
- Ancient Indian Culture as well as Kashmiri Culture
- Indian Poetics
- Sanskrit Literature

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	3280	125	90,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
University Scholarship	Financial support from Institute	7	120,000.00 And 90000	780,000.00

Weaknesses of the Department (if any):
The Department is facing the problem regarding the admission of students.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Assistant Professors	2	2	0

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Md. Meraj Ahmad	M	Assistant Professor	Ph.D.	Indian Philosophy	Assistant Professor	Substantive	Bihar
Dr. K. C. Sharma	M	Assistant Professor	M.Phil., Ph.D.	Sanskrit Linguistics, Poetics and Kashmir Shaivism	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	2	0
Research papers published in journal	0	3	0
Lead Lecture / Chair Session / Invited Talk	0	0	2
Papers presented in conferences / workshops / seminars / Symposia	1	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	3	0

Dr. Md. Meraj Ahmad | Assistant Professor | drmeraj76@gmail.com | 9419755001

Administrative position held: Warden,MAK Boys Hostel

Role in corporate life: Coordinator DIQA for API Evaluation

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two days National Seminar", on "Buddhism in Kashmir: A Historical Perspective", organized by *Indian Council of Historical Research (ICHR, New Delhi) and Department of Persian University of Kashmir*, from 23-03-2023 to 24-03-2023
- Presented a paper (oral) in "Three days National Conference", on "National Integrity and Cosmic Harmony in Vedic Literature", organized by *Jamia Millia Islamiya (New Delhi) and Maharishi Sandipini Rashtriya Veda Pratishthan (Ujjain)*, from 10-02-2023 to 12-02-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Trilingual Fundamental Glossary of Political Science (English-Hindi-Kashmiri)*", organized by Commission for Scientific and Technical Terminology, Ministry of Education, Govt. of India, from 21-11-2022 to 25-11-2022
- Attended a Workshop on "*Development and Finalization of the Recourse/Promotional Material in Urdu-Hindi-Kashmiri*", organized by Cell for National Centre for Literacy (CNCL), NCERT, New Delhi, from 26-09-2022 to 30-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Hindi Divas.* Organized by Department of Hindi, University of Kashmir, dated 14 - 09-2022
- Delivered a lecture in *Hindi Divas.* Organized by Department of Hindi, University of Kashmir, dated 14 - 09-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	05	01

Dr. K.C. Sharma | Assistant Professor | kartarsharma@gmail.com | 9906108451

Role in corporate life:

- Nodal Officer of the Department for DIQA,
- Coordinator DIQA.

Research Papers Published

Single Authored:

- "Bondage, Liberation and Yoga in Trika Shastra" *Sumedha*, **12**(12): 25 -36 {ISSN: 2395-9131}
- "Shaktaparampara evam advaita Kashmira Shaivadarshana" *Rashtri*, **20**(20): 370 -380 {ISSN: 2321-6948}
- "Advaita Vedantadarshana tatha Kashmir Shaivadarshan men srishti" *Pratnakirti*, **3**(2): 96 -105 {ISSN: 2322-0694}

Book Chapters

Single Authored:

- *"Philosophy of Language in Sanskrit Tradition"*. Pratibha Prakashan, Delhi-110007. {ISBN: 978-81-7702-499-9} pp 10
- *"Kashmir ki jnana (gyana) parmpara men Neelamata purana ka sthana"*. Chaukhamba Surbharti Prakashan Varanasi -221001. {ISBN: 978-93-94829-29-9} pp 12

Joint Authored:

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Three-day National Seminar on Human Quest for Truth and Bliss: An Indian Philosophical Perspective", on "Kashmir Shaivadarshan ka bhartiyadarshan ko yogadan", organized by Department of Sanskrit, Pali & Prakrit, Visva-Bharati (A Central University) Santiniketan, West Bengal, from 26-03-2023 to 28-03-2022
- Presented a paper (oral) in "Two day National Seminar on Buddhism in Kashmir Historical and Literary Sources", on "Concept of Moksha and Nirvana in Kashmir Shaivism and Buddhism", organized by *Indian Council for Historical Research New Delhi in collaboration with Post Graduation Department of Persian University of Kashmir, Srinagar*, from 23-03-2023 to 24-03-2023
- Presented a paper (oral) in "One day National seminar (on the eve of the Indian Philosophers Day) on Kashmiri Philosophers and Indian knowledge system", on "Bhartiya jnana (gyana) parmpara men Kashmiri darshnikon ka sthana", organized by *Centre of Central Asian Studies, University of Kashmir Srinagar*, dated 05-07-2022
- Presented a paper (oral) in "15th International Conference & 26th India Conference of WAVES on Innovative Applications of Vedic Knowledge in Todays World", on "Vaidika-sanskriti ke palana se hi punah vishvaguru ka sapana sambhava", organized by *World Association for Vedic Studies through Zoom Cloud Meeting*, from 23-12-2022 to 25-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*National Education Policy (NEP) 2020*", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, dated 28-05-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	5	0

Shaikh-Ul-Aalam Centre for Multidisciplinary Studies

markazinoor.uok.edu.in

Name of the Director: Prof. Adil Amin Tak

Brief profile of the Centre alongwith courses of studies:-

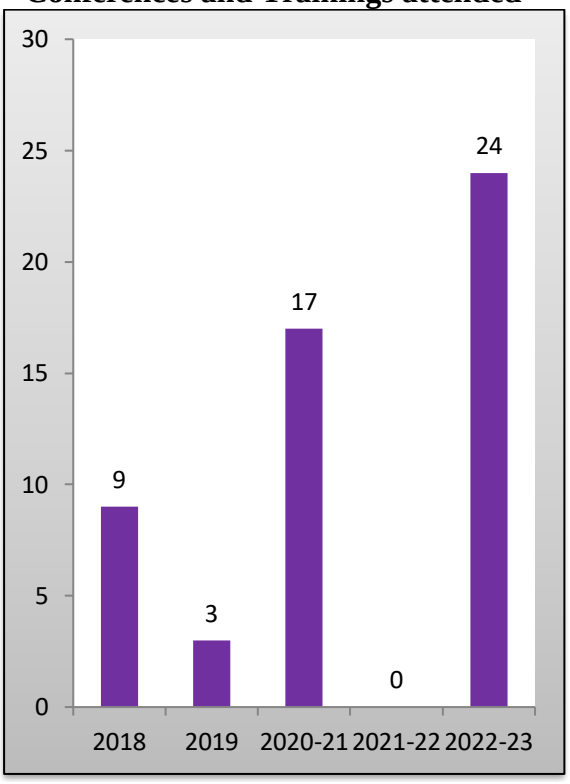
Centre for Shaikh-ul Aalam Studies was established in 1998 in order to transmit the message of the great saint poet Shaikh-ul Aalam(RA) to younger generation and society of Kashmir at large.

The another motive behind establishment of the Centre was to initiate and organize systematic and scientific research on *Shaikh Noor-ud Din Noorani(RA)*.

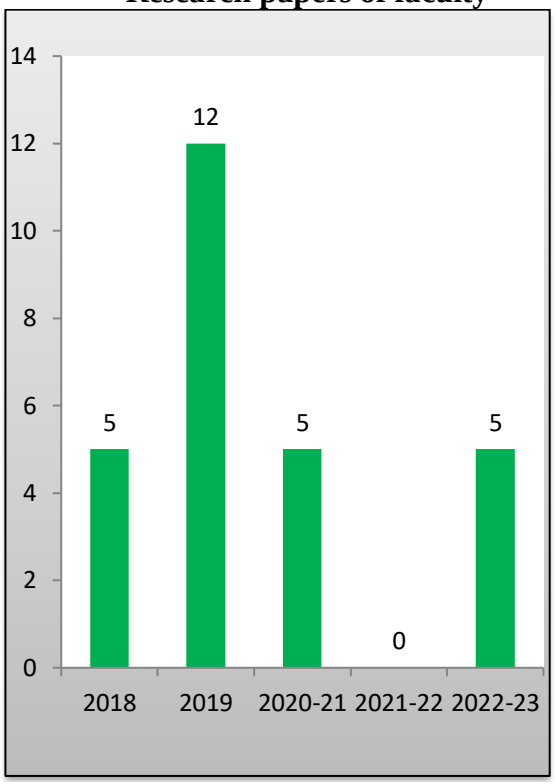
The present structure of the Centre located in the campus of the university has been raised with the help of donations made by some distinguished lovers of art and culture. For about last some years conscious efforts have been made to revive the functioning of Centre for Shaikh-ul Aalam Studies in meaningful and effective manner. The Centre has been given status of the Reseach Centre by way of starting research (M.Phil and Ph.D) courses. The feeding departments for research are from Arts, Oriental Learning and Social Sciences.

Department of Urdu

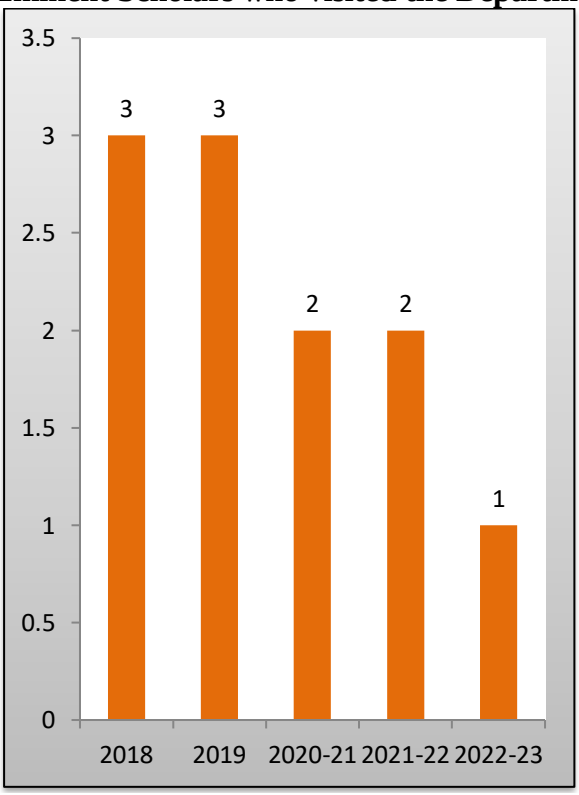
Conferences and Trainings attended



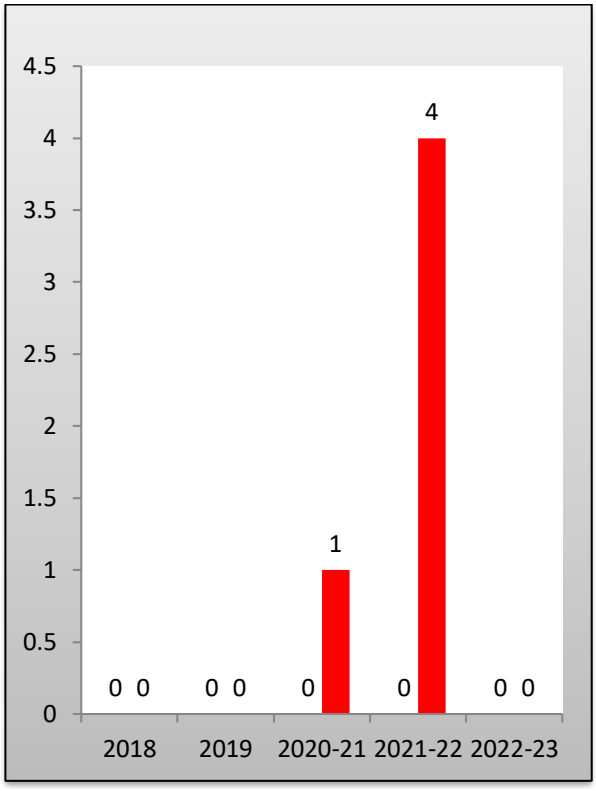
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Urdu

urdu.uok.edu.in

Name of Head: Professor Aejaz Mohammad Sheikh

Nodal Officer: Dr. Mushtaq Hussain Magloo

Academic Coordinator: Dr. Mushtaq Hussain Magloo

Placement Officer: Dr. Mushtaq Hussain Magloo

Action plan for the year:

- To organize an international Seminar
- To organize a series of extension lectures
- To organize a workshop about creative writing
- To organize a seminar on Urdu short story in Jammu and Kashmir

Achievements of the previous year proposed plans:
Successfully conducted 12 extension lectures (2 offline 10 online). Successfully conducted 1 seminar (offline)

Plans of the Department for next year:

- To conduct one international and one national level seminar.
- To conduct one week workshop on creative writing.
- To conduct a national level poetic symposium
- To conduct a series of extension (via offline and Online mode)

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A Urdu	77	65	12	77	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A Urdu	77	0	2	1	6	0	0	0	0	1	0	0	0

Amount generated through self financed seats (in Rs.): 400,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET JRF (UGC)	2	1	3
SET	3	2	5

Innovations in curricular design and transcription at UG / PG level:
Objectives and Learning outcomes mentioned in all the courses of M.A Urdu Practical component added in many courses wherever possible to acquit learners with skill

Percentage of syllabus revised during the current year: 20%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	5	0	5	13	10	23

Thrust area of research:

- Development of Urdu Language and Literature in Jammu and Kashmir
- Literary Theory
- Translation
- Post Modern literature and criticism

Departmental journal and its ISSN No.: Bazyaft: ISSN NO.0975-654X

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized local seminars entitled *Jammu Wa Kashmir Mein Maasir Urdu Shayiri*. Sponsored by In Collaboration With Hamidi Memorial Degree College, Eidgah, Srinagar, dated 27-10-2022
- Organized local conferences entitled *Milan 2022*. Sponsored by NIl, dated 15-09-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Professor Taqi Abdi	Professor	Visiting Professor, University of Jammu	Mojoodah dour mein urdu zuban kay wasayil Aur Masail	02-06-2022
Professor Khwaja Ekramuddin	Professor	JNU	Urdu Tadrees Aur Nayee Technology	23-03-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	25000	550	200,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	
Classrooms with LCD facilities	2	0	
Classrooms with Wi-Fi/LAN	2	0	
Laboratories	0	1	535,000.00
Seminar halls with ICT facilities	0	1	198,500.00
Value of the equipment purchased (Rs. in Lakhs)		4	240,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Social Work Department, Govt of Jammu and Kashmir	Financial support from Govt of J&K	50	5,000.00	250,000.00
Merit Scholarship University of Kashmir	Financial support from Institute	2	3,000.00	6,000.00
Scholarship to Research Scholars from University of Kashmir	Financial support from Institute	9	120,000.00	1,080,000.00

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	11	0	reached to quarter final
Kho Kho	0	2	won 2 matches

Healthy Practices of the Department:

- Quality Research output
- Regular Class work
- Extension lectures and Literary Activities

Weaknesses of the Department (if any): Dearth of faculty

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	3	0	3
Assistant Professors	3	2	1
Contractual		5	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof Arifa Bushra	F	Professor	M.A, M.Phil, Ph.D.	Poetry & Criticism	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Kousar Rasool	F	Assistant Professor	M.A, M.Phil, Ph.D., NET, SET	Novel	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mushtaq Hussain Magloo	M	Assistant Professor	M.A, M.Phil, Ph.D.,JRF,NET,SET,B.Ed, D.I.T,D.J.M.C	Fiction, Criticism and Translation	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	1	4	0
Research papers published in proceedings	0	0	0
Book Review Assignments	0	1	1
Lead Lecture / Chair Session / Invited Talk	0	2	2
Papers presented in conferences / workshops / seminars / Symposia	3	17	4

Prof(Dr.) Arifa Bushra **Professor** **bushraarifa6@gmail.com** **9469018998**

Administrative position held:

- Head of the Department.

Average Impact Factor: 5.2

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two Day Seminar", on "Afsanay Ki Shaaryat Aor Kashmiri Afsana", organized by *Department of Kashmiri, University of Kashmir*, from 06-12-2022 to 07-12-2022
- Presented a paper (oral) in "Zoom Meeting on Urdu Novel", on "Adab Numa", organized by *Department of Urdu,CCSU,Meerut*, dated 16-02-2023
- Presented a paper (oral) in "Zoom Meeting on Urdu Novel", on "Adab Numa", organized by *Department of Urdu CCSU Meerut*, dated 16-02-2023
- Presented a paper (oral) in "One Day Seminar", on "Adab aor Sakafat", organized by *Bazmi Sakafat Kashmir*, dated 28-11-2022
- Presented a paper (oral) in "ADAB ME TANQEED KI MAFAHEM WA MAKASID", on "Adab Kya Hain", organized by *Jamshedpur Workers College*, dated 02-01-2022
- Presented a paper (oral) in "Saal Nom Mushaiera", on "Ghazal ki Shariyat", organized by *Dabistan Ilm-o-Adab Bertaniya*, dated 03-01-2022
- Presented a paper (oral) in "Adab Numa", on "Munazima say Kya Murad Hain", organized by *Department of Urdu, Chodre Charan Singh University & International Youth And Scholars Association*, dated 13-01-2022
- Presented a paper (oral) in "Adab Numa. Ajra Namay", on "Nashro Ishaet Ki Ahmiyat", organized by *Department of Urdu, Chodre Charan Singh University & International Youth And Scholars Association*, dated 03-02-2022
- Presented a paper (oral) in "Personality Development and Career Counseling", on "What Is Personality", organized by *Department of Urdu, Chodre Charan Singh University & International Youth And Scholars Association*, from 17-02-2022 to 17-10-2022
- Presented a paper (oral) in "Online Programme On Urdu Main Awami Adab", on "Adab Say Kya MUrad Hain", organized by *Department of Urdu, Chodre Charan Singh University & International Youth And Scholars Association*, dated 24-02-2022
- Presented a paper (oral) in "Webinar one day", on "Jadeed Urdu Ghazal K Muzuwaat", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 02-06-2022
- Presented a paper (oral) in "Tawseye Khutba", on "Mulana Rumi aor Alama Iqbal", organized by *Iqbal Institute kashmir University*, dated 02-06-2022

- Presented a paper (oral) in "Mahfil-e-Musharia", on "Literary Forum (mahfil Mushaira)", organized by *Sahitya Akademi New Delhi*, dated 19-05-2022
- Presented a paper (poster) in "Almi Sateh per urdu tahkeeq o tankeed ki simat o raft", on "Urdu Tahkeen Masir dour Main", organized by *Distance Education Kashmir University*, from 23-03-2022 to 24-03-2022
- Presented a paper (oral) in "Sufi Mushaira", on "Basic meaning of sufisim", organized by *Kashmir University*, dated 10-06-2022
- Presented a paper (oral) in "Adab Numa webnar", on "Urdu afsanay ki tabeer", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 16-06-2022
- Presented a paper (oral) in "Cndolence webnar on Gopi Chand Narag", on "Gopi Chand Narag ak Munfarid Adeeb", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 20-06-2022
- Presented a paper (oral) in "Adab Numa online Webnar", on "Urdu adab aor lakhnawi tahzeeb", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 23-06-2022
- Presented a paper (oral) in "Adab Numa online Webnar", on "Balangdesh mai urdu novel", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 21-07-2022
- Presented a paper (oral) in "afsancha aor afsancha nigaar", on "Afsanchay ka fun", organized by *Tahreek Baqa-e-urdu*, dated 06-03-2022
- Presented a paper (oral) in "Adab Numa online Webnar", on "Mehfil afsana", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 04-08-2022
- Presented a paper (oral) in "Adab Numa online Webnar", on "Urdu shairy main kerbalaye muzwaat ka mutalah", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 12-08-2022
- Presented a paper (oral) in "Sir Syed aor Aaj Kas Asre Munzer Nama", on "Jashmi Sir Syed", organized by *Department of Urdu University of Ladakh*, dated 25-10-2022
- Presented a paper (oral) in "One Day Simenar", on "Yomi Iqbal", organized by *Iqbal Institute kashmir University*, dated 09-11-2022
- Presented a paper (oral) in "Adab Numa online Webnar", on "Urdu Afsancha ki Riwayat", organized by *Department of Urdu, Chodre Charan Singh University Meerut*, dated 15-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *SONZAL*. Organized by Kashmir University, dated 23 - 11-2022
- Chaired a session in *Asanay Ki Shaariyat aor Kashmiri Afsana.* Organized by Department of Kashmiri, University of Kashmir, 06 - 12-2022 to 07-12-2022
- Delivered a lecture in *Adab Aor Sakafat.* Organized by Bazmi Sakafat Kashmir, dated 28 - 11-2022
- Delivered a lecture in *Adabi Takreeb.* Organized by Kashmir University and Gayoor Foundation, dated 24 - 11-2022

Dr. Kausar Rasool | Assistant Professor | kausarrasool@uok.edu.in | 9419777499

Average Impact Factor: 0.4

Research Papers Published
Single Authored:

- "Muzafer Iraj Ki Nargisyat,Hawa,Dasht,Dayar kay hawalay say" *Bazyaft*, **68**(1): 161 -180 {ISSN: 0975-654X}

Review Assignment:

- Reviewed a Book entitled, "Kagzi lashker kay Sipahi". Published by Meezan Publishers Batmaloo,Srinagar {ISBN: 978-81-}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "symposia on Urdu Afsanay ki Sheiriyat", on "Urdu ka Alamati aur Tajridi Afsana", organized by *Jammu and Kashmir, academy of Art Culture and Languages*, from 14-03-2023 to 15-03-2023
- Presented a paper (oral) in "Seminar on Mabaad Jadeed Adab", on "Gynocriticism in Urdu", organized by *Department of Urdu,University of Kashmir*, from 17-03-2023 to 18-03-2023
- Presented a paper (oral) in "Seminar on Jash ne Ghalib", on "Ghalib Ka Phalsafa e Hayaat", organized by *Ghalib Institute in collaboration with Directorate of Distance Education,University of Kashmir*, from 20-03-2023 to 21-03-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	4	0

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Classical Genres of Urdu poetry	Course Coordinator		6	18	18	18

Dr. Mushtaq Hussain Magloo Assistant Professor mushtaqhaider@gmail.com 9469423440

Role in corporate life:

- Nodal Officer of the Department for DIQA.

Average Impact Factor: 1.5

Research Papers Published
Single Authored:

- "Novel Neelima Aek Jaizah" *Tehreek e Adab*, **16**(1): 288 -291 {ISSN: 2322-0341}
- "Urdu Adab Aur Sahafat Mein Infotainment-Chand Mabahis" *Sabq -e-Urdu*, **7**(12): 201 -202 {ISSN: 2321-1601}
- "Bikhray Bichday-Dard Darshatay Dramoon Ka Majmoa" *Sabq -e-Urdu*, **7**(11): 182 -183 {ISSN: 2321-1601}
- "Dr. Nazir Mushtaq Kay Afsanchoon Kay Majmoo Tinkay Ka Tanqeedi Jaizah" *Sabq -e-Urdu*, **7**(12): 86 -87 {ISSN: 2321-1601}

Review Assignment:

- Reviewed a Book entitled, "Urdu Hamari Urdu". Published by Qasmi Kutub Khana, Talab Khatikan, Jammu

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One day seminar titled “Kashmir Mein Maasir Urdu Shairi"", on "Kashmir Kay Maasir Urdu Shora", organized by *Department of Urdu, University of Kashmir in collaboration with Hamidi Kashmiri Memorial Degree College, Eidgah Srinagar*, dated 02-06-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Other information:

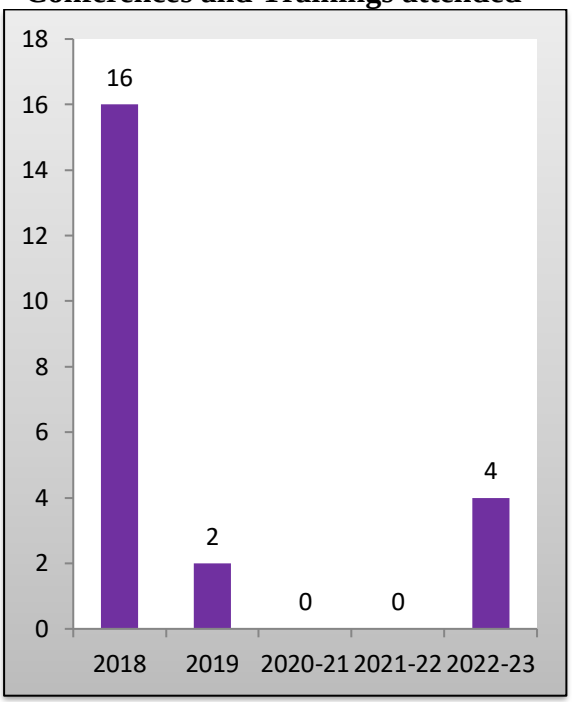
- Member Departmental Committee Institute of Foreign Languages, University of Kashmir
- Member Departmental Research Committee, Department of Kashmiri, University of Kashmir
- Member Departmental Research Committee, Department of Urdu, University of Kashmir
- Member Under graduate Board of Studies in Urdu, University of Kashmir
- Member Post graduate Board of Studies in Urdu, University of Kashmir
- Member Editorial board Urdu of Bharatvani Project CIIL Mysore
- Member Advisory Board of Departmental Journal Danish of Department of Persian, University of Kashmir

School of Biological Science

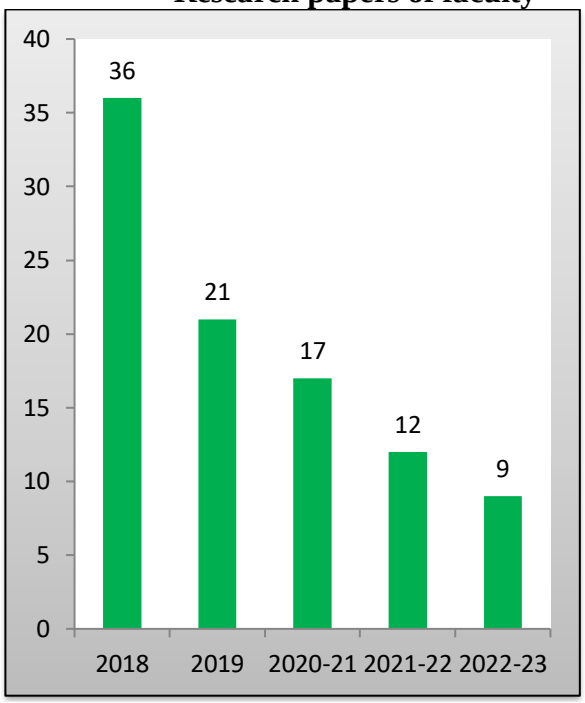
- Department of Biochemistry
- Bioresources
- Department of Biotechnology
- Department of Botany
- Department of Clinical Biochemistry
- Centre of Research for Development (CORD)
- Department of Nanotechnology
- Department of Zoology

Department of Biochemistry

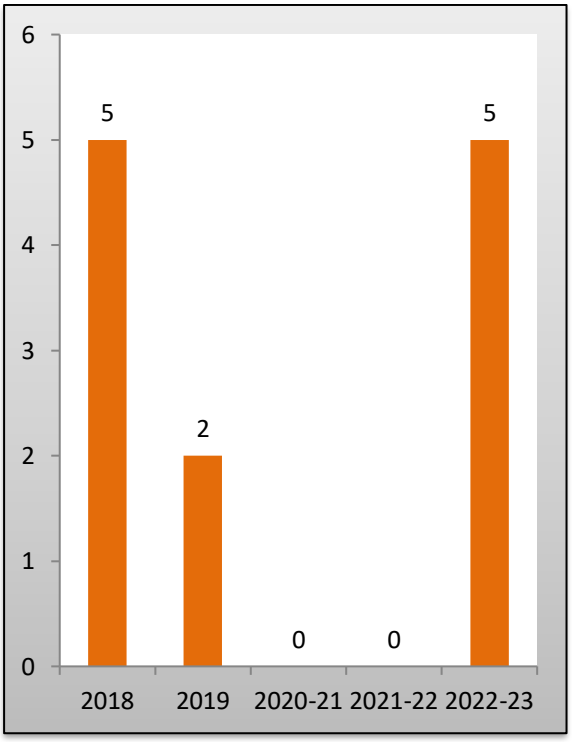
Conferences and Trainings attended



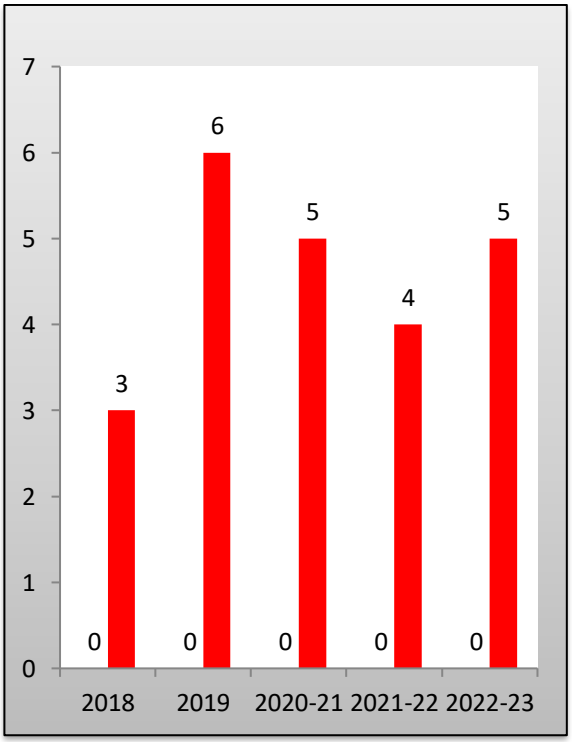
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Bio-Chemistry

biochemistry.uok.edu.in

Name of Head: Dr. Nazir Ahmad Dar

Nodal Officer: Dr. Mohd Ashraf Dar

Academic Coordinator: Dr. Nazir A. Dar

Action plan for the year:

Over the last few years, the department is giving a serious thrust to both Research and Academics in order to promote itself as a feasible place for intensive investigation in Molecular and Cellular biology. In this direction, the department has already established three state-of-the-art-laboratories, including the cell culture facilities. Most of the basic and necessary research equipments have already been procured to facilitate the research in the department. This year, the department is renovating the Common Instrumentation Facility (CIF), doing re-electrification, and building other related infrastructure to give a boost to the research and academic activities in department. With the support of University, the department is in the process of setting up a fluorescent imaging system to strengthen the molecular and cell biology investigations. In order to promote the research collaboration and idea exchange among the scientists and scholars, the department organised a 44th All India Cell Biology Conference and International symposium on Molecular and Cellular Insights of Human Diseases in which around 600 delegates participated. To promote the Biochemistry at the grass root level, the department hosts undergraduate students from various colleges and acquaints them the significance of subject and its importance in understanding the human biology and diseases.

Achievements of the previous year proposed plans:

In addition to regular academic activities, the department completed the renovation of power and internet cables. A brand new instrumentation room was developed. The shabby office chambers of the faculty were also renovated. A new research lab was built and thrown open for research scholars.

Plans of the Department for next year:

Department lacks a very essential and fundamental facility for Seminar Hall. This year we plan to build a state-of-the-art-seminar hall equipped with modern telecommunication facilities.

Financial assistance received from national / international agencies:

Program	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during current year (in Rs.)
FIST	DST	2019	910,000.00	0.00

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MSc	35	23	12	34	0	1	0	0	0
iPhD	3	2	1	3	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MSc	35	0	0	1	2	0	0	1	1	0	1	0	2
iPhD	3	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 480,000.00

Competitive Examinations qualified by students:

Exmination	Male	Female	Total
NET JRF (CSIR)	0	1	1
GATE	2	4	6

Innovations in curricular design and transcription at UG / PG level:

There are several components in the curriculum pertaining to research and innovation that eventually help us to generate a pool of well talented human resource for research and innovation e.g. Biochemical techniques, Advanced techniques, Laboratory courses I-IV and Biochemical tests and their interpretation.

Percentage of syllabus revised during the current year: 3%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	1	0	1	1	4	5	8	14	22

Interdisciplinary programmes started during the current year:

The department offers several Open Elective courses to the students from other science and non science schools of university e.g. Fundamentals of Biochemistry, Chronic diseases, Protein Biochemistry, Biochemical tests and their interpretation.

Thrust area of research:

- The general thrust area of reseach is Molecular and Cellular Biology with individual labs focussed on their specialised areas
- Dr. Shajrul Amin's lab is focuused on Polycystic Ovarian Syndrome.
- Dr. Nazir A. Dar's lab is working on polymorphism in oesophagal cancer.
- Dr. Shaida Andrabi's lab is working on cell signalling pathways.
- Dr. Ashraf Dar's lab is investigating ubiquitin biology and genomic instability in human diseases.

Conferences / Seminars / Workshops / Symposia organised by the Department

- Organised international conferences entitled *44th All India Cell Biology Conference and International symposium on Molecular and Cellular Insights of Human Diseases* sponsored by University of Kashmir, DBT-Wellcome Trust, JK DST and Various companies, 02-09-2022 to 03-09-2022
- Organised local seminars entitled *Knolwege generation by research and innovation.* Sponsored by Department of Biochemistry, dated 12-05-2022
- Organised international seminars entitled *Engineering complex human complexes in simplified cell.* Sponsored by Department of Biochemistry, dated 07-06-2022
- Organised national seminars entitled *Genetic Screens: Tragetting mitochondrial shape, size and numbers.* Sponsored by Department of Biochemistry, dated 05-09-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Regulation of Autophagy by ubiquitin -proteasome system	Dr. Mohd. Ashraf Dar	PI	DBT-Ramalingaswami Fellowship	12-06-2015	13,000,000.00	100,000.00
Ongoing project	Evaluating the role of Collin E3 ubiquitin ligases in autophagy	Dr. Mohd. Ashraf Dar	PI	DBT	21-10-2019	5,650,000.00	0.00
Ongoing project	Role of histone acetylation in ESCC neovascularization	Dr. Nazir Ahmad Dar	PI	DST New Delhi	29-03-2019	6,700,000.00	6,700,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Expression analysis of long non coding RNAs (LncRNAs) and their association with polycystic ovary syndrome (PCOS): A case control study	Dr. Shajrul Amin	Mentor	Mudasar Nabi	ICMR, New Delhi	30-05-2019	1,521,600.00	0.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof Gaya Prasad	Former VC	Sardar Vallabhbhai Patel University Of Agriculture And Technology, Meerut	Knolwege generation by research and innovation	12-05-2022
Mudabir Abdullah	Post Doctoral Fellow	Concardia University, Montreal, Canada	Engineering complex human complexes in simplified cell	07-06-2022
Dr. Sameer Mohammad	Senior Scientist	KAIMRC, Riyadh, Saudi Arabia	Interaction session with research scholars, students and faculty	07-06-2022
Dr. Manish Jaiswal	Reader	TIFR, Hyderabad	Genetic Screens: Tragetting mitochondrial shape, size and numbers	05-09-2022
Dr. Manzoor Zargar	Grant Advisor	NIH, Bethesda, USA	Interaction with faculty	22-09-2022

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	0.00
Classrooms with LCD facilities	2	0	0.00
Classrooms with Wi-Fi/LAN	2	0	0.00
Laboratories	5	1	5,000,000.00
No. of important equipments purchased (1-0 lakh)	50	6	2,050,000.00
Value of the equipment purchased (Rs. in Lakhs)	230	6	2,050,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
iPhD scholarship	Financial support from Institute	8	40,000.00	320,000.00
PG Merit Scholarship	Financial support from Institute	2	12,000.00	24,000.00
Students aid fund	Financial support from Institute	2	12,000.00	24,000.00
JRF	Financial support from other sources National	5	480,000.00	2,400,000.00

Number of capability enhancement and development schemes:

Scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling	01-01-2022	10	Department of Biochemistry

Healthy Practices of the Department:

- The department is on the path of promoting a climate where students and faculty can thrive and prosper. All the community members of the department work together to build a niche where each individual is supported and feels a sense of belonging.
- Students are provided with the support and tools needed to develop the skills required to successfully navigate their Master's careers and to prepare them for national-level fellowship examinations, Project assistantships, and Ph.D. programmes in National universities/institutes and abroad.

Weaknesses of the Department (if any): .

Department lacks a seminar facility. The Masters laboratory needs a renovation

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	2	1	1
Assistant Professors	5	2	3
Contractual		4	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Shajrul Amin	F	Associate Professor	PhD	Polycystic Ovarian Syndrome	Associate Professor	Substantive	Jammu & Kashmir
Nazir A Dar	M	Associate Professor	PhD	Polymorphism in Oesophageal Cancer	Assistant Professor	Substantive	Jammu & Kashmir
Shaida Andrabi	M	Assistant Professor	PhD	Cell signalling	Assistant Professor	Substantive	Jammu & Kashmir
Mohd Ashraf Dar	M	Scientist D	PhD	Ubiquitin Biology and Genomic Instability	Assistant Professor	Tenure	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	3	0	0
Research papers published in journal	9	0	0
Research Paper Review Assignments	6	0	0
Lead Lecture / Chair Session / Invited Talk	4	3	1
Papers presented in conferences / workshops / seminars / Symposia	2	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	1	2

Number of Collaborative activities for research, faculty exchange, student exchange during the year:

Activity	Date From	Date To	Participant	Source of Financial Support
Research Collaboration Dr Ashraf Dar	03-01-2022	31-03-2023	Dr. Manish Jaiswal	Department of Biochemistry
Research Collaboration Dr. Shaida Andrabi	01-01-2022	31-03-2023	Dr. Jonthan Higgins	Department of Biochemistry
Research Collaboration Dr. Nazir A Dar	01-01-2022	31-03-2023	Dr. Rakesh Thusoo	Department of Biochemistry
Research Collaboration Dr. Shajrul Amin	01-01-2022	31-03-2023	Dr. Ashraf Ganaie	Department of Biochemistry

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	03-01-2022	31-07-2022	Overexpression and Purification of SKP1	Central University of Kashmir	Farzana Arjumand, Dr Mohd Ashraf Dar

Dr. Shajrul Amin Associate Professor shajrulamin@uok.edu.in shajrul@rediffmail.com 9419018174

Administrative position held:

- Head of the Department.

H Index: 17
i10 Index: 28
Cumulative Impact Factor: 98.08
Average Impact Factor: 1.9
Citations: 950
Research Papers Published
Joint Authored:

- "Insulin receptor substrate1 Gly972Arg (rs1801278) polymorphism is associated with obesity and insulin resistance in Kashmiri women with polycystic ovary syndrome" *Genes*, **13**(1): DOI No. 10.3390/genes/3081463 {ISSN: 2073-4425} Impact Factor= 4.09

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Leadership development for Deans of Faculties and Heads of Department of Universities*", organized by Department of Higher and Professional Education, NIEPA, New Delhi, from 23-11-2022 to 25-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *BIOCONGMC-2022 Workshop on Diabetes-Education to protect tomorrow.* Organized by Department of Biochemistry, Government Medical College, Srinagar, dated 14 - 11-2022
- Chaired a session in *National Conference cum workshop on Innovations and Entrepreneurship for sustainable Development.* Organized by School of Life Sciences, Central University of Kashmir in collaboration with SKUAST-K, 20 - 12-2022 to 21-12-2022
- Chaired a session in *National Conference on exploring the role of regimental therapy (Illaj Bit Tadbir) in public health and wellness.* Organized by Regional Research Institute of Unani Medicine, Srinagar, dated 10 - 03-2023

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Expression analysis of long non coding RNAs (LncRNAs) and their association with polycystic ovary syndrome (PCOS): A case control study	Mentor	Mudasar Nabi	ICMR, New Delhi	30-05-2019	1,521,600.00	0.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	3	7	2

Other information:
Organized the 44th All India Cell Biology Conference and International Symposium on Molecular and Cellular Insights of Human Diseases from Sept. 2-3, 2022 at University of Kashmir

Dr. Nazir Ahmad Dar Associate Professor nazirramzan@uok.edu.in 9906654747

H Index: 17
i10 Index: 25
Cumulative Impact Factor: 210
Average Impact Factor: 5.5
Citations: 1135

Research Papers Published
Single Authored:

- "arasitic anomalies observed in snow trout due to anthropogenic stress in water bodies" *Saudi Journal of Biological Sciences*, **29**(4): 2921 -2925 {ISSN: 22222} Impact Factor= 4.2

Joint Authored:

- "Insights into molecular docking and dynamics to reveal therapeutic potential of natural compounds against P53 protein" *Journal of Biomolecular Structure and Dynamics*, **00**(00): 1 -20 {ISSN: 2222} Impact Factor= 3.4
- "The role of sex, season and reproduction status on blood parameters in snow trout (Schizothorax labiatus) from River Jhelum, Kashmir, India" *Environmental Monitoring and Assessment*, **194**(10): 1 -18 {ISSN: 222} Impact Factor= 2.5
- "Prevalence of alcohol dehydrogenase 1B and aldehyde dehydrogenase 2 genotypes in Kashmir, an Asian high-risk region of esophageal squamous cell carcinoma" *Human Gene*, **2222**(2222): 201042 -22 {ISSN: 22} Impact Factor= 1.0

- "Effects of dietary isoleucine on growth performance, enzymatic activities, antioxidant properties and expression of TOR related genes in rainbow trout, Oncorhynchus mykiss â€¦" *Aquaculture Research*, **53**(6): 2366 -2382 {ISSN: 11111} Impact Factor= 2.1

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Conference", on "p53 regulation of pentose phosphate pathway in presence of NFKB", organized by *Indian Society of Cell Biologists and Dept. of Biochemistry, University of Kashmir*, from 02-09-2022 to 03-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Conference.* Organized by Indian Society fo Cell Biologiest and Dept of Biochemistry, Uok, 02 - 09-2022 to 03-09-2022
- Delivered a lecture in *Refresher course.* Organized by Esophageal Caner in Kashmir, 22 - 12-2022 to 22-02-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Role of histone acetylation in ESCC neovascularization	PI	DST New Delhi	29-03-2019	6,700,000.00	6,700,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	3	2

Dr. Shaida Andrabi Assistant Professor shaida.andrabi@uok.edu.in 9622209997

H Index: 7.0
i10 Index: 6.0
Cumulative Impact Factor: 97
Average Impact Factor: 6.9
Citations: 656

Research Papers Published
Joint Authored:

- "PCTAIRE promotes mitotic progression and survival of cancer cells against apoptotic signals" *Journal of Cell Science*, **135**(3): DOI No. jcs258831 {ISSN: 1477-9137} Impact Factor= 5.2
- "Polyoma Small T antigen promotes DBC1 protein degradation to antagonize AKT signaling via activation of LKB1." *Journal of Biological Chemistry*, **298**(2): DOI No. 101496 {ISSN: 1083-351X} Impact Factor= 5.48
- "Lipin-1 stability and its adipogenesis functions are regulated in contrasting ways by AKT1 and LKB1" *Journal of Cell Communications and Signaling*, **16**(3): DOI No. https://doi.org/10.1007/s12079 {ISSN: 1873-961X} Impact Factor= 5.9

Review Assignment:

- Review a Research Paper entitled, "EHMT1 epigenetically modulates TSC2-induced autophagy to affect drug resistance and prognosis of Ewing sarcoma". Published by Heliyon (Cell Press) {ISSN: 2405-8440}
- Review a Research Paper entitled, "CCAR2 controls mitotic progression through spatiotemporal regulation of Aurora B.". Published by Cell Death and Disease (Nature Publishing Group) {ISSN: 2041-4889}
- Review a Research Paper entitled, "Pan-cancer analysis reveals netrin-1 receptors as potential tumor biomarkers and immune-related therapeutic targets". Published by Heliyon (Cell Press) {ISSN: 2405-8440}
- Review a Research Paper entitled, "Association between TOP2A, RRM1, HER2, ERCC1 expression and response to chemotherapy in patients with non-muscle invasive bladder cancer". Published by Heliyon (Cell Press) {ISSN: 2405-8440}
- Review a Research Paper entitled, "Evaluation PD-L1, CD8 and CD20 as early predictor and tracking markers for breast cancer (BC) in Egypt". Published by Heliyon (Cell Press) {ISSN: 2405-8440}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Molecular and Cellular Insights of Human Diseases*", organized by Department of Biochemistry and the Indian Society of Cell Biology, from 02-09-2022 to 03-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Recent Advances in Biomedical Sciences and Regenerative Medicine.* Organized by SKUAST-K and University of Kashmir, 06 - 05-2022 to 07-05-2022
- Chaired a session in *Molecular and Cellular Insights of Human Diseases.* Organized by Department of Biochemistry, University of Kashmir and the Indian Society of Cell Biology, 02 - 09-2022 to 03-09-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	0

Dr. Mohd. Ashraf Dar Scientist D ashrafdar@kashmiruniversity.ac.in 9797805148

Role in corporate life: Nodal Officer of the Department for DIQA.

H Index: 13
i10 Index: 13
Citations: 600

Book Chapters
Joint Authored:

- *"Transposable elements and DNA repair at the cellular level"*. Taylor and Francis, USA. {ISBN: 9781774911815} pp 17
- *"Computational tools and approaches for CRISPR-Cas technology"*. Taylor and Francis, USA. {ISBN: 9781774912126} pp 39
- *"Mulberry: From Root to Fruit with Antidiabetic Properties"*. Taylor and Francis, USA. {ISBN: 9781774910061} pp 22

Review Assignment:

- Review a Research Paper entitled, "Expression of Bcl-2 and Venetoclax in acute myeloid leukemia correlation study of curative effect". Published by Fronteirs in Pharmacology {ISSN: ISSN 1663-9812}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "12th Ramalingaswami Conclave", on "Regulation of Autophagy by Ubiquitin Proteasome system", organized by *DBT, Govt of India*, from 28-02-2022 to 03-03-2022
- Presented a paper (poster) in "44th All India Cell Biology Conference and International Symposium on Molecular and Cellular Insights of Human Diseases", on "Role of USP7 in DNA Damage response", organized by *University of Kashmir*, from 02-09-2022 to 03-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Directorate of Internal Quality Assurance*", organized by University of Kashmir, dated 22-09-2022
- Attended a Refresher Course on "*Referesher Course in Sciences*", organized by UGC-Human Resouce Center, University of Kashmir, from 09-12-2022 to 23-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *International conference on Recent Advances in Biomedical Science and Regenerative medicine.* Organized by IIT, Kanpur, SKUSAT-K, University of Kashmir, 06 - 05-2022 to 07-05-2022
- Chaired a session in *44th All India Cell Biology Conference and International Symposium on Molecular and Cellular Insights of Human Diseases.* Organized by University of Kashmir, 02 - 09-2022 to 03-09-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Regulation of Autophagy by ubiquitin -proteasome system	PI	DBT-Ramalingaswami Fellowship	12-06-2015	13,000,000.00	100,000.00
Ongoing project	Evaluating the role of Collin E3 ubiquitin ligases in autophagy	PI	DBT	21-10-2019	5,650,000.00	0.00

Projects Mentorship initiated, ongoing and completed:

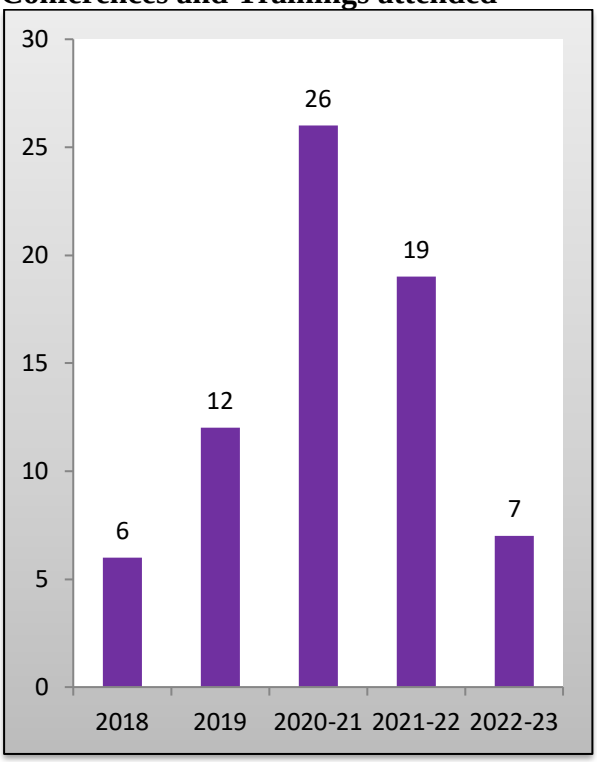
Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	PURSE	Co-Mentor	Dr. Altaf	DST	07-09-2021	10,000,000.00	0.00
Ongoing project	Builder	Co-Mentor	Dr. Altaf	DBT	16-12-2021	84,000,000.00	0.00

Single Research Guidance:

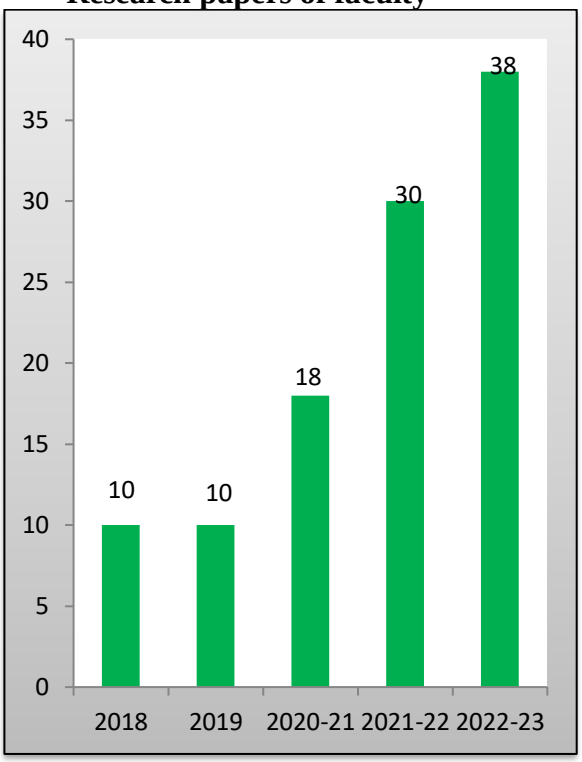
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	3	0

Department of Bioresources

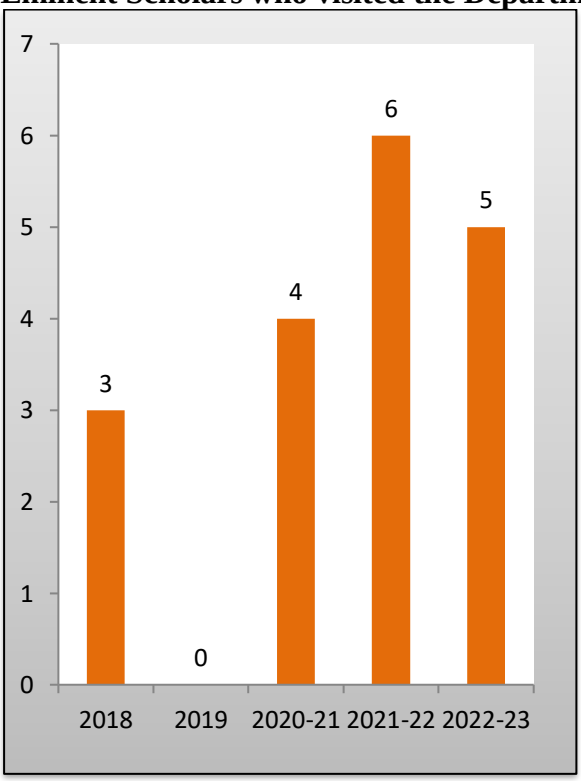
Conferences and Trainings attended



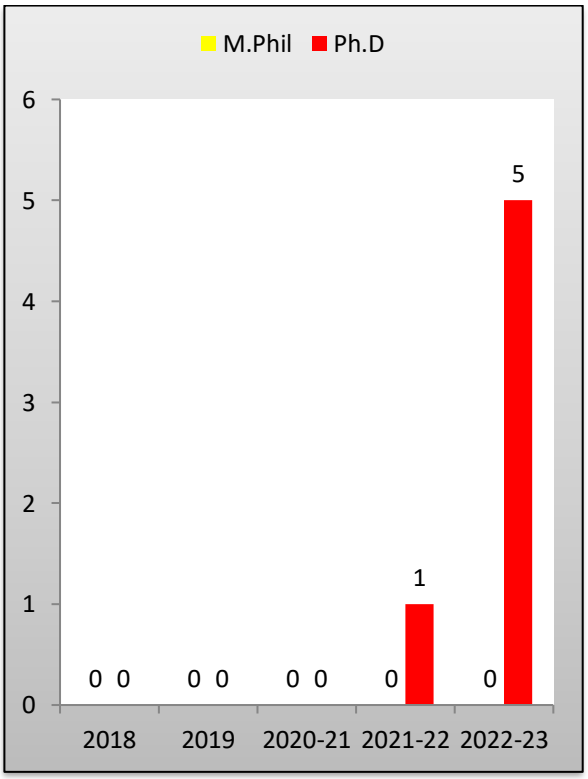
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Bioresources

bioresources.uok.edu.in

Name of Head: Dr Manzoor Ahmad Mir

Nodal Officer: Dr Manzoor Ahmad Mir

Academic Coordinator: Dr Reiazul Rehman

Placement Officer: Dr Manzoor Ahmad Mir

Action plan for the year:
Proposal submission to Authorities for Infrastructure upgradation and more space for the Department for establishment of more Laboratories, Library, Committee room, Faculty chambers Revision and updating of Syllabus as per the requirements of NEP-2020 Research Collaboration with various Institutes of excellence Holding of Breast Cancer Screening and Awareness camps in various colleges of the valley and at University as an extension activity for the society

Achievements of the previous year proposed plans:
Various projects submitted to the funding agencies for grants. Completion of syllabus and exams on time Revision of syllabus made as per the NEP-2020. Proposals submitted to concerned authorities for providing additional space and grants. Proposal submitted to authorities for increase in intake capacities. MOU signed with JKST&IC Govt of J&K for collaboration in research.

Plans of the Department for next year:

- Increase in intake capacity from 27 to 35 students need additional space for the Department, proposal for same will be submitted.
- An International Conference on Breast Cancer will be organized as announced by HVC.
- More proposals will be submitted for Funding to National Funding agencies.
- G-20 Events in Global Health SDG will be organized by Department in collaboration with Gujarat University.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Sc Bioresources	27	21	6	27	0	0	0	0	0
I-Ph. D	1	0	1	1	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M. Sc. Bioresources	27	0	0	1	2	0	0	0	0	0	0	0	2
I-Ph. D	1	0	0	0	0	0	0	0	0	0	0	0	0

.
Amount generated through self financed seats (in Rs.): 9,000,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	0	2	2
GATE	0	2	2
SET	1	1	2

Innovations in curricular design and transcription at UG / PG level:
Added more skill oriented and Job oriented courses and revision of existing syllabi. Developed UG syllabus of Bioresources for colleges at UG Level as per NEP-2020 requirements. Development of many new entrepreneurship courses for UG/PG students

Percentage of syllabus revised during the current year: 25%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	3	2	5	4	7	11
	Registered in 2023			Awarded in 2023			Total under supervision		
Ph.D.	Male	Female	Total	Male	Female	Total	Male	Female	Total
	1	2	3	1	1	2	3	6	9

Interdisciplinary programmes started during the current year: Ph D. programme as interdisciplinary course

Thrust area of research:

- Combination therapy and Drug Repurposing in Breast Cancer
- Drug resistance in human pathogenic bacteria and Fungi
- Stress tolerance in Plants
- Use of Medicinal plants for drug discovery

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Targeting drug resistance cancer stem cells by combinational delivery of Quercetin/ Zerumbone in breast cancer	Dr.Manzoor Ahmad Mir	PI	Jammu Kashmir Science Technology and Innovation Council Govt (JKDST&IC)	27-10-2021	1,000,000.00	1,000,000.00
Ongoing project	Elucidation of Molecular Basis of Drug and Multi-Drug Tuberculosis Resistance of mycobacterium tuberculosis in Kashmir Valley	Dr.Manzoor Ahmad Mir	PI	SCience and Engineering Research Board, Department of Science and Technology Govt of India (SERB-DST)	10-06-2019	1,860,000.00	1,490,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Ramanujan Fellow Project No. RJF/2021/000081	Dr.Manzoor Ahmad Mir	Mentor	Dr Kaiser SidiqBhat	SERB-DST Govt of India	01-09-2021	3,500,000.00	700,000.00
Ongoing project	Drug resistance profiling and molecular mechanism of drug resistance in clinical isolates of pathogenic fungi	Dr.Reiazul Rehman	Mentor	SajadPadder	ICMR	18-02-2021	150,000.00	257,800.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof Gulnaz Bashir	Professor	SKIMS Soura Srinagar	Fungal Drug resistance Mechanism elucidation	15-02-2023
Dr Riazul Hassan	Principal Scientist	IIIM CSIR Srinagar	Stress Biology of Millets	19-07-2022
Prof Altaf Bhat	Professor	SKUAST Kashmir Division of Microbiology	Microbial Drug resistance mechanism	20-07-2022
Prof Shakir Ali	Professor	Jamia Hamdard	Pharmacological activity of Plant metabolites	02-07-2022
Prof Mohammad Afzal Zargar	Professor	Central University of Kashmir	Cancer Drug Metabolism	12-07-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	935	123	100,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	0.00
Classrooms with LCD facilities	2	0	0.00
No. of important equipments purchased (1-0 lakh)	1	1	600,000.00
Classrooms with Wi-Fi/LAN	4	6	40,000.00
Laboratories	3	0	0.00
No. of important equipments purchased (1-0 lakh)	0	1	20,200.00
Value of the equipment purchased (Rs. in Lakhs)	46	5	700,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit Scholarship	Financial support from Institute	4	12,000.00	48,000.00
Ph D Scholar Fellowship	Financial support from Institute	6	120,000.00	720,000.00

Student achievements and awards:

- Two students qualified the GATE Exam 2022
- Two students qualified the SET Exam 2022
- One student qualified the CSIR-JRF-NET

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
M.Sc.	IIIM-CSIR-Jammu/Srinagar	DST-INSPIRE Fellow	3

Healthy Practices of the Department:

- Syllabus completion for all the courses on time
- Examination and declaration of all the semesters on time as per the academic calendar
- Discipline, cleanliness and moral values given priority in the Department
- All the grievances and complaints addressed by the concerned committee appropriately
- ICT based teaching Learning Process and Online support for remedial classes
- Focused research areas and good quality publications are also among the healthy practices of the Department

Weaknesses of the Department (if any):

Insufficient Space in the Department for Library, Office, Faculty Chambers, Committee room, Laboratory space Seminar Hall not available, Library not available Insufficient Permanent faculty positions as only three available in the Department Insufficient budget available to the Department

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	3	3	0
Contractual	2	2	0

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Manzoor Ahmad Mir	M	Assistant Professor	Ph. D (CSIR-JRF-NET)	Immunology/Cancer Biology	Assistant Professor	Substantive	Jammu & Kashmir
Dr Reiaz Ul Rehman	M	Assistant Professor	Ph. D	Plant Biotechnology	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Sheikh Tajamul Islam	M	Assistant Professor	M. Phil (NET)	Plant Physiology	Assistant Professor	Substantive	Jammu & Kashmir
Peer Haseeb A Shah	M	Research Scientist	Ph. D	Micobiology/Biotechnology	Research Scientist	Tenure	Jammu & Kashmir
Dr. Nisar A Wani	M	Assistant Professor	Ph. D	Aerobiology/Immunology	Assistant Professor	Contractual	Jammu & Kashmir
Dr Bashir Ahmad Lone	M	Assistant Professor	Ph. D	Animal Paristology	Assistant Professor	Contractual	Jammu & Kashmir
Dr Kaiser Sidiq Bhat	M	Assistant Professor	Ph D	Natural Chemistry	Assistant Professor	Tenure	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	5	0	0
Books Edited	1	0	0
Book Chapter	28	0	0
Research papers published in journal	38	0	0
Research Paper Review Assignments	44	0	0
Lead Lecture / Chair Session / Invited Talk	2	13	13
Papers presented in conferences / workshops / seminars / Symposia	2	3	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	4	2	1

Honors / awards received by the faculty from state / national / international agencies in current year:

Name of full time teacher	Name of the award, fellowship	Date of Award	Awarding Agency	Category
Dr Manzoor A Mir	Breast Cancer Awareness Award	11-11-2022	JKST&IC Govt of J&K	State
Dr Manzoor A Mir	Teacher Associate Excellence Award Fellowship III Year	06-06-2022	SERB-DST Govt of India	National

Number of Collaborative activities for research, faculty exchange, student exchange during the year:

Activity	Date From	Date To	Participant	Source of Financial Support
Research collaboration with Central University of Kashmir	01-01-2022	12-07-2022	Ph D Scholars	Project
Research collaboration with Baba Ghulam Shah Badshah University Rajouri	01-01-2022	01-07-2022	Ph D Scholars	Project

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	25-10-2022	26-10-2022	Training of Equipments	Govt Degree College Pulwama	students and teachers

MOU's signed during the current year:

Organisation	Date	Purpose	Number of students/teachers participated	Category
Jammu and Kashmir Science Technology and Innovation Council	20-09-2022	Research, Innovation and extension services Collaboration	200	State

Mr. Sheikh Tajamul Islam Assistant Professor stajamul@kashmiruniversity.ac.in 7006098268

H Index: 8
i10 Index: 8
Cumulative Impact Factor: 26.621
Average Impact Factor: 4.436
Citations: 497

Research Papers Published
Joint Authored:

- "Multidimensional Role of Silicon to Activate Resilient Plant Growth and to Mitigate Abiotic Stress" *Frontiers in Plant Science*, **13**(819655): DOI No. 819658
- "The role of plant associated rhizobacteria in plant growth, biocontrol and abiotic stress management" *Journal of Applied Microbiology*, **133**(5): 2717 -2741

Books Published
Joint Authored:

- *"Ecogenomics in Conservation and Management"*. Apple Academic Press, Inc. Palm Bay, USA. {ISBN: 978-1-00328-200-6} pp 25

Books Edited:

- *"Ecological Genomics in Context with Plant Adaptations and Speciation"*. Apple Academic Press, Inc. Palm Bay, USA. {ISBN: 978-1-00328-200-6} pp 19

Dr. Manzoor Ahmad Mir Assistant Professor drmanzoor@kashmiruniversity.ac.in 9622901319

H Index: 20
i10 Index: 31
Cumulative Impact Factor: 225
Average Impact Factor: 3.141
Citations: 1045

Research Papers Published
Joint Authored:

- "Manipulation and exploitation of host immune system by pathogenic Mycobacterium tuberculosis for its advantage" *Future Microbiology*, **17**(8): DOI No. 10.2217/fmb-20 {ISSN: 1746-0913} Impact Factor= 3.553

- "Natural products and their semi-synthetic derivatives against antimicrobial-resistant human pathogenic bacteria and fungi" *Saudi Journal of Biological Sciences*, **29**(9): DOI No. 10.1016/j.sjbs {ISSN: 1319-562X} Impact Factor= 4.052
- "Molecular docking analysis and evaluation of the antimicrobial properties of the constituents of Geranium wallichianum D. Don ex Sweet from Kashmir Himalaya" *Scientific Reports (Springer-Nature)*, **12**(7): DOI No. 10.1038/s41598-022-16102-9 {ISSN: 2045-2322} Impact Factor= 4.996
- "Metabolite fingerprinting of phytoconstituents from Fritillariacirrhosa D. Don and molecular docking analysis of bioactive peonidin with microbial drug target proteins." *Scientific Reports (Nature Springer)*, **12**(5): DOI No. 10.1038/s 4159 {ISSN: 245-2322} Impact Factor= 4.996
- "Expression pattern and prognostic significance of baculoviral inhibitor of apoptosis repeat- containing 5 (BIRC5) in breast cancer: A comprehensive analysis." *Advances in Cancer Biology-Metastasis*, **4**(3): DOI No. 10.1016/j. adc {ISSN: 2667-3940} Impact Factor= 0.0
- "Metformin treatment ameliorates endocrine metabolic disturbances in the letrozole-induced PCOS mice model by modulating adiponectin Status" *Obesity Medicine*, **31**(5): DOI No. 10.1016/j.obme {ISSN: 24518476} Impact Factor= 0.00
- "Chemokines in triple- negative breast cancer heterogeneity: New challenges for clinical implications" *Seminars in Cancer Biology*, **84**(3): DOI No. 1 {ISSN: 1044-579X} Impact Factor= 17.012
- "Adapalene and doxorubicin synergistically promote apoptosis of TNBC Cells by hyperactivation of the ERK1/2 pathway through ROS induction" *Frontiers in Oncology*, **12**(6): DOI No. 10.338 {ISSN: 2234-943X} Impact Factor= 6.244
- "Adapalene inhibits the growth of triple-negative breast cancer cells by S-phase arrest and potentiates the antitumor efficacy of GDC- 0941" *Frontiers in Pharmacology*, **13**(7): DOI No. 10.3389/ {ISSN: 1663-9812} Impact Factor= 5.988
- "Cyclin-Dependent Kinases in Breast Cancer: Expression Pattern and Therapeutic Implications" *Medical Oncology*, **34**(6): DOI No. 10.1007/s12032-022-01731-x {ISSN: 1559131X} Impact Factor= 3.738
- "Expression patterns and therapeutic implications of CDK4 across multiple carcinomas: a molecular docking and MD simulation study" *Medical Oncology*, **39**(10): DOI No. 10.1007/s12032-022-01779-9 {ISSN: 1559131X} Impact Factor= 3.738
- "Expression Pattern and Prognostic Significance of Chemokines in Breast cancer: An Integrated Bioinformatics Analysis" *Clinical Breast Cancer*, **22**(5): DOI No. 10.1016/j. clbc.2022.04.008 {ISSN: 1526-8209} Impact Factor= 3.225
- "Cryptolepine Targets TOP2A and Inhibits Tumor Cell Proliferation in Breast Cancer Cells - An in vitro and in silico Study" *Anti-Cancer Agents in Medicinal Chemistry*, **22**(3): DOI No. 10.2174/1871520622666220419135 {ISSN: 18755992} Impact Factor= 2.680
- "Expression Pattern and Prognostic significance of CDKs in Breast Cancer: An Integrated Bioinformatic Study." *Cancer Biomarkers*, **34**(3): DOI No. 10.3233/CBM-210186 {ISSN: 505-519} Impact Factor= 4.333
- "antimicrobial properties of Delphinium cashmerianum L., a medicinal herb growing in Kashmir, India." *Journal of Ethnopharmacology*, **297**(6): DOI No. 10.1016/j.jep.2022.115046 {ISSN: 0378-8741} Impact Factor= 5.107
- "Natural therapeutics in aid of treating Alzheimerâ€™s disease (AD): A green gateway towards ending the quest for treating neurological disorders" *Frontiers in Neuroscience*, **16**(6): DOI No. 10.3389/fnins.2022.884345 {ISSN: 1662-453X} Impact Factor= 4.501
- "Quinidine Drug Resistance transporter Knockout Candida cells modulate glucose transporter expression and accumulate metabolites leading to enhanced azole drug resistance" *Fungal Genetics and Biology*, **161**(7): DOI No. 10.1016/j.fgb. {ISSN: 10871845} Impact Factor= 3.883
- "Targeting Cyclin-dependent kinase 1 (CDK1) in Cancer: Molecular Docking and Dynamic Simulations of potential CDK1 Inhibitors" *Medical Oncology*, **39**(4): DOI No. 10.1007/s {ISSN: 1559131X} Impact Factor= 3.738
- "Strategies employed to evade the host immune response and the mechanism of drug resistance in Mycobacterium tuberculosis: In search of finding new targets" *Current Pharmaceutical Biotechnology*, **23**(1): DOI No. 10.2174/1389201023666211222164 {ISSN: 1873-4316} Impact Factor= 2.840
- "A Novel Prognostic Biomarker with Potential of High Diagnostic Accuracy in Pulmonary Tuberculosis: An in silico Study" *International Journal of Pharmaceutical Investigation*, **12**(2): DOI No. 10.5530/ijpi.2 {ISSN: 2230-9713} Impact Factor= 0.00
- "Evaluation of the In Vitro Antimicrobial Activities of Delphinium roylei: An Insight from Molecular Docking and MD-Simulation Studies" *Medicinal Chemistry*, **18**(4): DOI No. 10.2174/1573406418666220429093 {ISSN: 1875-6638} Impact Factor= 2.329

- "IdentiÃªcation and analysis of dysregulated fatty acid metabolism genes in breast cancer subtypes" *Medical Oncology*, **39**(10): DOI No. 10.1007/s12032-022-01861-2 {ISSN: 1559131X} Impact Factor= 3.738
- "Chlorogenic acid restores ovarian functions in mice with letrozole-induced polycystic ovarian syndrome via modulation of adiponectin receptor" *Biomedicines*, **11**(3): DOI No. 10.3390/biomedicines11030900 {ISSN: 2227-9059} Impact Factor= 4.757
- "Ginger extract ameliorates endocrine-metabolic disturbances in letrozoleinduced PCOS mice model by altering androgen-adiponectin status" *Obesity Medicine*, **39**(3): DOI No. 10.1016/j.obmed.2023.100485 {ISSN: 2451-8476} Impact Factor= 1.323
- "Synthesis and Biological Evaluation of Novel Uracil Derivatives as Thymidylate Synthase Inhibitors" *Applied Biochemistry and Biotechnology*, **195**(2): DOI No. 10.1007/s12010-023-04367-3 {ISSN: 2732289} Impact Factor= 3.094
- "Immunomodulatory efficacy of Cousiniathomsonii C.B. Clarke in ameliorating inflammatory cascade expressions" *Journal of Ethnopharmacology*, **300**(1): DOI No. 10.1016/j.jep.2022.115727 {ISSN: 1872-7573} Impact Factor= 5.195
- "A systematic review on the safety and eÃ¬cacy of COVID-19 vaccines approved in Saudi Arabia" *Vaccines*, **11**(2): DOI No. 10.3390/vaccines11020281 {ISSN: 2076-393X} Impact Factor= 4.961

Books Published
Single Authored:

- *"Human pathogenic microbes: diseases and concerns"*. Elsevier USA. {ISBN: 9780323961271} pp 432
- *"Combinational Therapy in Triple Negative Breast Cancer"*. Elsevier USA. {ISBN: 9780323961363} pp 386
- *"Therapeutic potential of Cell Cycle Kinases in Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 373
- *"Role of tumor microenvironment in breast cancer and targeted Therapies"*. Elsevier USA. {ISBN: 9780443186967} pp 297

Book Chapters
Joint Authored:

- *"Introduction to Cell Cycle and Its Regulators"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 30
- *"Novel CDK Inhibitors in Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 16
- *"Breast Tumor Microenvironment and CDKs"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 26
- *"CDK1 Dysregulation in Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 16
- *"Introduction to Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 22
- *"Current Treatment Approaches to Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 29
- *"Cell Cycle and Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 19
- *"Proteomics: A groundbreaking development in cancer biology"*. Springer Nature. {ISBN: 978-0-323-95072-5} pp 23
- *"Targeting CDKs with Other Chemotherapeutic Drugs: A Combinatorial Approach"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 21
- *"CDKs in Cell-Cycle Progression and Therapeutic Strategies in Human Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 21
- *"CDk Inhibitor for Treatment of Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 21
- *"Response of Therapy in Cell-Cycle Regulatory Genes in Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 19
- *"Different Cyclins and Their Significance in Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 19
- *"Proteomics: Application of next-generation proteomics in cancer research"*. Springer Nature. {ISBN: 978-0-323-95072-5} pp 24
- *"Cell Cycle Dysregulation in Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 29
- *"CDK Dysregulation in Breast Cancer: A Bioinformatics Analysis"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 20
- *"Cdk4/Cdk6 Dysregulation in Estrogen-Positive Receptor Breast Cancers"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 22

- *"Therapeutic Implications of CDKs in Breast Cancer"*. Springer Nature. {ISBN: 978-981-19-8911-7} pp 20

Review Assignment:

- Review a Research Paper entitled, "Classification of Triple-Negative Breast Cancer Based on Pathway Enrichment Levels". Published by Medical Oncology {ISSN: 1559131X}
- Review a Research Paper entitled, "Molecular mechanisms of immunotherapy resistance in triple-negative breast cancer". Published by Frontiers in Immunology {ISSN: 1153990}
- Review a Research Paper entitled, "Expression analysis of CYTOR and CDKN2B genes in breast cancer". Published by Breast Diseases {ISSN: BD-210085}
- Review a Research Paper entitled, "MGA mutation predicts the efficacies of immune checkpoint inhibitors in lung adenocarcinoma". Published by Cancer Biomarkers (IOS Press) {ISSN: CBM-220014}
- Review a Research Paper entitled, "MKRN1/2 serve as tumor suppressors in kidney renal clear cell carcinoma by regulating the expression of p53". Published by Cancer Biomarkers (IOS Press) {ISSN: CBM-210559}
- Review a Research Paper entitled, "Identifying potential prognosis markers in HCC via integrated bioinformatics analysis and biological experiments". Published by Frontiers in Genetics {ISSN: 942454}
- Review a Research Paper entitled, "A systems biology and LASSO-based approach to decipher the transcriptomeinteractome signature for predicting non-small cell lung cancer". Published by Frontiers in Genetics {ISSN: 975339}
- Review a Research Paper entitled, "Identification of SHCBP1 as a potential biomarker involving diagnosis, prognosis, and tumor immune microenvironment across multiple cancers". Published by Frontiers in Immunology {ISSN: 851-926}
- Review a Research Paper entitled, "Chemokines in Progression, Chemoresistance, Diagnosis and Prognosis of Colorectal Cancer". Published by Frontiers in Immunology {ISSN: 724139}
- Review a Research Paper entitled, "Microbiome of SuaedaMonoica and Delphinium Glaucum from Southern Corniche (Saudi Arabia) Reveals Different Recruitment Patters of Bacteria and Archaea.". Published by Frontiers in Marine Science {ISSN: 865834}
- Review a Research Paper entitled, "Secondary metabolites of Osmanthusfragrans: metabolism and medicinal value". Published by Frontiers in Pharmacology {ISSN: 922204}
- Review a Research Paper entitled, "Cyclic peptides as an inhibitor of metastasis in breast cancer targeting MMP-1: Computational approach.". Published by Informatics in Medicine Unlocked (Elsevier) {ISSN: IMU-D-22-00293}
- Review a Research Paper entitled, "Cancer in Kashmir Valley: Current Trends, Burden and Pattern". Published by Journal of Cancer Research and Therapeutics {ISSN: jcrt_273_22}
- Review a Research Paper entitled, "Virtual Screening of Natural and Synthetic Inhibitors of Sterol-24 C Methyltransferase Enzyme Derived from Naegleriasp". Published by Molecules (MDPI) {ISSN: 1817698}
- Review a Research Paper entitled, "Phytochemical investigation of Cordiaafricana Lam. stem bark: 2 Molecular simulation approach". Published by Molecules (MDPI) {ISSN: 1769320}
- Review a Research Paper entitled, "Circular RNA controls tumor occurrence and development via cell cycle regulation". Published by DOVE Press {ISSN: 371629}
- Review a Research Paper entitled, "Effect of Concomitant Use of Pitavastatin with Neoadjuvant Chemotherapy Protocols in Breast Cancer Patients: A Randomized Controlled Clinical Trial". Published by Saudi Pharmaceutical Journal (Elsevier) {ISSN: SPJ-D-22-00225}
- Review a Research Paper entitled, "The Logic of the Immune System: A Bystanderâ€™s Appreciation". Published by Elsevier {ISSN: 9780323961369}
- Review a Research Paper entitled, "The Complexity of Breast Cancer: Understanding the Role of Tumor Microenvironment in Heterogeneity and Drug Resistance". Published by Frontiers in Oncology {ISSN: 1170264}
- Review a Research Paper entitled, "Identification of hub genes and upstream regulatory factors based on cell adhesion in triple negative breast cancer by Integrated Bioinformatical Analysis". Published by Medical Oncology {ISSN: 1559131X}
- Review a Research Paper entitled, "A Novel Prognostic Signature and Potential Therapeutic Drugs Based on Tumor Immune Microenvironment Characterization in Breast Cancer". Published by Frontiers in Surgical Oncology {ISSN: 1179589}

- Review a Research Paper entitled, "Identification of ubiquitination related gene classification and a novel ubiquitination related gene signature for patients with triple-negative breast cancer". Published by Frontiers in Genetics {ISSN: MID-932027}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "IMMUNOCON-2022 49th Annual Conference by IIS", on "Repositioning Adapalene for the Treatment of Triple Negative Breast Cancer", organized by *Indian Immunology Society*, from 23-11-2022 to 26-11-2022
- Presented a paper (oral) in "ASM, USA and MBSI Sponsored seminar entitled Conservation of Microbial Diversity and Antimicrobial Resistance (Current Practices and Future Challenges)", on "Drug Resistance in TB (The Future Challenges)", organized by *American Microbiology Society and DAV College Chandigarh*, dated 23-11-2022
- Presented a paper (oral) in "International Conference on Interface between agriculture, food, Chemical and biological sciences", on "Adapalene repurposing as Treatment option for Triple negative Breast Cancer", organized by *Department of Food Science and Technology, University of Kashmir Hazratbal, Srinagar, Jammu and Kashmir, India 190006 In Collaboration with Association of Food Scientists and Technologists of India*, from 27-07-2022 to 29-07-2022
- Presented a paper (oral) in "Microbiomes to Macromolecules: Connecting the Dots", on "Tackling Drug Resistant Tuberculosis: Need of the hour", organized by *Department of Microbiology and Biotechnology Gujarat University*, from 22-02-2023 to 23-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Kashmir Expo-2022*", organized by National Innovation foundation, JKST&IC Govt of J&K and DST Govt of India, from 09-11-2022 to 11-11-2022
- Attended a Seminar on "*Understanding Popular Science Writing (AWSAR)*", organized by DST Govt of India, dated 19-05-2022
- Attended a Workshop on "*Empowering knowledge on ethical publishing: Mastering the art of identifying predatory, fake and cloned journals*", organized by Elsevier USA, dated 08-06-2022
- Attended a Conferences on "*Recent Advances in Biomedical Sciences and Regenerative Medicine*", organized by SKUAST-K, University of Kashmir and IIT-Kanpur, from 06-05-2022 to 07-05-2022
- Attended a Workshop on "*Course on Drug Discovery*", organized by University of Delhi, from 24-05-2022 to 27-05-2022
- Attended a Workshop on "*Workshop on Breast Cancer Screening and Awareness*", organized by Organised by Department of Bioresources, University of Kashmir and Indian Cancer Society sponsored by JKST&IC DST Govt of J&K, dated 03-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Demonstration Cell Culture & Immunological Techniques.* Organized by DEPARTMENT OF BIORESOURCES UNIVERSITY OF KASHMIR and HKM Govt. Degree College Idgah Srinagar, Sponsored by JK science Technology and Innovation Council S&T Department Govt of J&K, dated 21 - 09-2022
- Delivered a lecture in *ELISA and Flowcytometry as Diagnostic Techniques.* Organized by DEPARTMENT OF BIORESOURCES UNIVERSITY OF KASHMIR and HKM Govt. Degree College Idgah Srinagar, Sponsored by JK science Technology and Innovation Council S&T Department Govt of J&K, dated 22 - 09-2022
- Delivered a lecture in *Breast Cancer Awareness.* Organized by GDC Ganderbal Higher Education Department Govt of J&K, dated 10 - 10-2022
- Delivered a lecture in *Scientific Writing Modern Approaches.* Organized by Two Week Refresher Course in Research Methodology (Multidiciplinary) organised by HRDC-UGC University of Kashmir, dated 25 - 10-2022
- Delivered a lecture in *tackling Drug Resistant Tuberculosis: The biggest Challenge to Humanity.* Organized by Refresher Course in Environmental Sciences organised by HRDC-UGC Punjab University Chandigarh, dated 22 - 10-2022
- Delivered a lecture in *tackling Drug Resistant Tuberculosis: A Global Emergency.* Organized by Refresher Course in Science organised by HRDC-UGC University of Kashmir, dated 14 - 12-2022
- Delivered a lecture in *Scientific Writing Modern Approaches, Tools and Techniques.* Organized by Refresher Course in Science organised by HRDC-UGC University of Kashmir, dated 15 - 12-2022
- Delivered a lecture in *Recent Advancements in Scientific Writing.* Organized by 88th Guru Dakshana Faculty Induction Programme by HRDC-UGC University of Kashmir, dated 21 - 01-2023

- Delivered a lecture in *Breast Cancer Past, Present and Future.* Organized by Annual Techfest ROSHNAASorganised by Institute of Technology Zakura, University of Kashmir, dated 12 - 12-2022
- Delivered a lecture in *ELISA and Flowcytometry as a Diagnostic TOOL.* Organized by STUTI-DST Govt of India Training Programmeorganised by Department of Chemistry, University of Kashmir, 06 - 11-2022 to 06-06-2022
- Delivered a lecture in *Drug Resistance in Bacteria: Mycobacterium Tubersulosis.* Organized by Three Day Offline FDP organized by State Council Education, Research and Training (SCERT)-BeminaGovt of J&K, dated 29 - 12-2022
- Delivered a lecture in *Recent advancements in Scientific Writing (MOOCs, Virtual Labs, Book writing).* Organized by 3 Days Capacity Building Workshop On"Content Enrichment And Pedagogical Approch In Teaching Of Botany At Senior Secondary Level Organised By State Council Of Educational Research And Training(Scert)-J&K Divisional Office Srinagar, Dated 23 - 01-2023
- Delivered a lecture in *Breast Cancer Awareness • Let us Join Hands to defeat it.* Organized by University Institute of Engineering and Technology, Punjab University Chandigarh, dated 25 - 11-2022
- Delivered a lecture in *Lead Lecturer on World Tuberculosis Day: 24th March 2023.* Organized by World Tuberculosis Day-2023, organised by Department of Chest and Community Medicine Govt Medical College BaramullahGovt of J&K Kashmir, dated 24 - 03-2023
- Delivered a lecture in *Immunodiagnostics in Healthcare.* Organized by Research Methodology Training Programmesponsered by DST Govt of India and Organised by FOOD Technology Department University of Kashmir, dated 02 - 12-2022
- Delivered a lecture in *Breast Cancer Awareness: the only way forward.* Organized by Breast Cancer Awareness Programme at Govt. Degree College Sopore (Boys), dated 17 - 10-2022
- Delivered a lecture in *Breast Cancer Awareness: Let us join hands to defeat it.* Organized by Breast Cancer Awareness Programme at Govt. Degree College Shopian, Higher Education Department Govt of J&K, dated 18 - 10-2022
- Delivered a lecture in *Breast Cancer Awareness: Let us Join hands to defeat it.* Organized by One Day Breast Cancer Awareness Programme at Govt. Degree College for Women Nawakadal, Higher Education Department Govt of J&K, dated 19 - 10-2022
- Delivered a lecture in *Breast Cancer Awareness Let us Join Hands to prevent it.* Organized by One Day Breast Cancer Awareness Programme at Govt. Degree College for Women Zakura Srinagar, Higher Education Department Govt of UT J&K, dated 20 - 10-2022
- Delivered a lecture in *Breast Cancer Awareness: The only way to control rising breast cancer cases.* Organized by Breast Cancer Awareness Programme at Govt. Degree College for Pulwama Higher Education Department Govt of UT J&K, dated 18 - 10-2022
- Delivered a lecture in *Breast Cancer Awareness among College girls.* Organized by One Day Breast Cancer Awareness Programme at Women Degree College Anantnag, Higher Education Department Govt of UT J&K, dated 21 - 10-2022
- Delivered a lecture in *Rising menace of Breast Cancer among young females.* Organized by Breast Cancer Awareness Programme at Islamia College of Science and Commerce, dated 20 - 10-2022
- Delivered a lecture in *Breast Cancer: Alarming statistics and future challenges.* Organized by National Conference on Breast Cancer organized by GDC Kupwara Higher Education Department Govt of J&K, dated 22 - 10-2022
- Delivered a lecture in *Breast Cancer Awareness Let us Join Hands and Talk about it.* Organized by Cluster University Kashmir, dated 30 - 03-2022
- Delivered a lecture in *Synergistic Training Program Utilizing The Scientific And Technological Infrastructure (STUTI).* Organized by Department of Physics, University of Kashmir ,Srinagar In collaboration with Shivaji University, Kolhapur, Maharashtra and DST Govt of India, 23 - 05-2022 to 29-05-2022
- Delivered a lecture in *One Week Synergistic Training Program Utilizing the Scientific & Technological Infrastructure (STUTI) at NIT Srinagar (June 28 " July 4, 2022).* Organized by National Institute of Technology Srinagar in Association with the Department of Physics, Aligarh Muslim University, Aligarh and DST Govt of India, 28 - 06-2022 to 04-07-2022
- Delivered a lecture in *Orientation Programme for PG/DM/ MCh /DNB Scholars at SKIMS.* Organized by SKIMS Kashmir, dated 17 - 07-2022
- Delivered a lecture in *Breast Cancer Awareness Let us Join Hands to Prevent it.* Organized by Higher Education Department Govt of UT J&K at Altaf Memorial Degree College Killam, dated 26 - 07-2022
- Chaired a session in *Recent Advances in Biomedical Sciences and Regenerative Medicine.* Organized by SKUAST-K, University of Kashmir and IIT-Kanpur, dated 06 - 05-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Targeting drug resistance cancer stem cells by combinational delivery of Quercetin/ Zerumbone in breast cancer	PI	Jammu Kashmir Science Technology and Innovation Council Govt (JKDST&IC)	27-10-2021	1,000,000.00	1,000,000.00
Ongoing project	Elucidation of Molecular Basis of Drug and Multi-Drug Tuberculosis Resistance of mycobacterium tuberculosis in Kashmir Valley	PI	Science and Engineering Research Board, Department of Science and Technology Govt of India (SERB-DST)	10-06-2019	1,860,000.00	1,490,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Ramanujan Fellow Project No. RJF/2021/000081	Mentor	Dr Kaiser SidiqBhat	SERB-DST Govt of India	01-09-2021	3,500,000.00	700,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	3

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	4	0

Contents developed and MOOC courses conducted druring the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Human Genetics	Course_Coordinator	Coordinator	4	44	176	160
MOOC	Human Population Genetics	Course_Coordinator	Coordinator	4	45	180	160
MOOC	Human Population Genetics	Developer	Developed the MOOC Modules of the Course	4	40	160	160

Other information:

Dr Manzoor is working on Drug Designing and Development against Breast Cancer and has during the current year 2022 till date published almost 22 Papers in high impact Journals like Seminars in Cancer Biology (Impact Factor 17.107), Cellular Oncology (IF-7.127), Frontiers in Oncology (IF-6.280), Journal of Ethnopharmacology (IF-5.171), Scientific Reports (IF-4.996), Cancer Biomarkers (IF-4.338), Journal of Biomedical Nanotechnology (IF-4.833), Clinical Breast Cancer (IF-3.457), Medical Oncology (IF-3.456), Current Drug Targets (IF-3.234) Medicinal Chemistry (IF-3.023), Current Pharmaceutical Biotechnology (2.832), Anti-cancer Agents in Med Chemistry (IF- 2.505) etc. to name a few & has also published three Books on various aspects of Breast Cancer with Elsevier Publishers. Moreover, at present, Dr Manzoor has 10 papers in various stages of publication in

high-impact Journals like Bioorganic Chemistry, Cellular Oncology, Scientific Reports, Medicinal Chemistry Research, Medical Oncology, etc.

Dr. Reiaz Ul Rehman **Assistant Professor** **reiazrehman@yahoo.co.in** **9796546222**

H Index: 21
i10 Index: 47
Cumulative Impact Factor: 150
Average Impact Factor: 3.69
Citations: 1744

Research Papers Published
Joint Authored:

- "Amelioration of salinity induced damage in plants by selenium application" *South African Journal of Botany*, **147**(1): 98 -105 {ISSN: 0254-0299}
- "Role of Epigenetics in Modulating Phenotypic Plasticity against Abiotic Stresses in Plants" *International Journal of Genomics*, **1**(1): DOI No. 1092894 {ISSN: 2314-4378}
- "Exogenous selenium treatment alleviates salinity stress in Proso Millet (Panicummiliaceum L.) by enhancing the antioxidant defence system and regulation of ionic channels" *Plant Growth Regulation*, **1**(1): DOI No. s10725 {ISSN: 0167-6903}
- "Decarboxylation mechanisms of the C4 cycle in foxtail millet observed under salt and selenium treatments" *Plant Growth Regulation*, **99**(1): 65 -83 {ISSN: 0167-6903} Impact Factor= 3.412
- "Analysis of Salt Stress Mitigation by Selenium Application in Proso Millet" *Journal of Soil Science and Plant Nutrition*, **1**(1): 1 -19 {ISSN: 0718-9516} Impact Factor= 3.575
- "Î²-Nitrostyrene derivatives as broad range potential antifungal agents targeting fungal cell wall" *European Journal of Medicinal Chemistry*, **240**(1): DOI No. https://doi.org/10.1016/j.ejme {ISSN: 0223-5234} Impact Factor= 7.088
- "Morphological Characterization Reveals High Intraspecies Diversity in FagopyrumesculentumMoench and FagopyrumsagittatumGilib from North-Western Himalayan Regions" *Agricultural Research*, **11**(3): 398 -409 {ISSN: 2249-7218}
- "Exogenous zinc mitigates salinity stress by stimulating proline metabolism in proso millet (Panicummiliaceum L.)" *Frontiers in Plant Sciences*, **14**(1): https://doi.org/10.33892Ffpls - {ISSN: 1664-462X}

Book Chapters
Joint Authored:

- *"Metabolic Engineering in Plants"*. Springer-Singapore. {ISBN: 978-981-16-7261-3} pp 16
- *"Plant Abiotic Stress Physiology"*. Apple Academic Press. {ISBN: 9781003180562} pp 24
- *"Antioxidant Defense in Plants"*. Springer, Singapore. {ISBN: 978-981-16-7980-3} pp 16
- *"Antioxidant Defense in Plants"*. Springer, Singapore. {ISBN: 978-981-16-7980-3} pp 16
- *"Plant nutrition and soil fertility: physiological and molecular avenues for crop improvement"*. Academic Press. {ISBN: 978-0-443-18675-2} pp 27
- *"Regulation of Mitochondrial Respiration during Salt Stress"*. Apple Academic Press. {ISBN: 9781003315162} pp 14
- *"C4 and CAM Plants with Better Resilience to Environmental Stresses"*. Apple Academic Press. {ISBN: 9781003315162} pp 29
- *"Approaches for Metabarcoding and Environmental DNA (eDNA) Assays in Plants"*. Apple Academic Press. {ISBN: 9781003282006} pp 21
- *"Dispersal, Gene Flow, and Population Structure"*. Apple Academic Press. {ISBN: 9781003282006} pp 18
- *"Genetic Diversity as a Conservation Tool"*. Apple Academic Press. {ISBN: 9781003282006} pp 14
- *"Plant nutrition and soil fertility: physiological and molecular avenues for crop improvement"*. Apple Academic Press. {ISBN: 9780443186752} pp 26

Review Assignment:

- Review a Research Paper entitled, ""Evaluation of Heat Stress Induced Plants Metabolites in FagopyrumesculentumMoench. by Exogenous Application of PGPs" for Energy & Environment.". Published by SAGE

- Review a Research Paper entitled, ""Antioxidant activity of medicinal plants and herbs of North Aegean, Greece: Current clinical evidence and future perspectives"". Published by Applied Sciences
- Review a Research Paper entitled, "Biostimulants as a Response to the Negative Impact of Agricultural Chemicals on Vegetation Indices and Yield of Common Buckwheat (FagopyrumesculentumMoench)". Published by Agriculture
- Review a Research Paper entitled, ""Exogenous application of selenium and Nano-selenium alleviates salt stress and improves secondary metabolites in lemon verbena under salinity stress",". Published by Scientific Reports
- Review a Research Paper entitled, "Intraspecific karyotypic diversity: a case study of Zea mays L. in PirPanjal Himalaya". Published by Journal of Stored Products Research
- Review a Research Paper entitled, "Selenium- and silicon-mediated abiotic stress tolerance in plants". Published by Phyton-International Journal of Experimental Botany.
- Review a Research Paper entitled, "Genotypic divergence, photosynthetic efficiency, sodium extrusion, and osmoprotectant regulation confered salt tolerance in sorghum". Published by Phyton-International Journal of Experimental Botany.
- Review a Research Paper entitled, "Selenium: a game changer in plant development, growth, and stress tolerance, via the modulation in gene expression and secondary metabolite biosynthesis". Published by Phyton-International Journal of Experimental Botany.
- Review a Research Paper entitled, "Selenium function under oxidative stress in plants: a review". Published by Phyton-International Journal of Experimental Botany.
- Review a Research Paper entitled, "Effects of High-Temperature Stress on Photosynthetic Characteristics and Antioxidant Enzyme System of Paeoniaostii". Published by Phyton-International Journal of Experimental Botany.
- Review a Research Paper entitled, "Phytochemical Study of Euphorbia turcomanicaBoiss.". Published by Metabolites
- Review a Research Paper entitled, "Content Determination and Bioactivity Analysis of Native Flavonoids Extracted from Apocynum L. in the Ili River Valley Region". Published by Molecules
- Review a Research Paper entitled, "Aluminum accumulation in Amaranthus species and mechanisms of Al tolerance". Published by Biologia
- Review a Research Paper entitled, "Selenium Mitigates Cd-Induced Oxidative Stress and Photosynthesis Inhibition in Two Cherry Tomato Cultivars". Published by Journal of Soil Science and Plant Nutrition
- Review a Research Paper entitled, "Heterologous expression of Arabidopsis SOS3 increases salinity tolerance in Petunia". Published by Molecular Biology Reports
- Review a Research Paper entitled, "Morphological and anatomical characterization of FagopyrumesculentumMoench: a highly used medicinal plant in old and new world". Published by Vegetos
- Review a Research Paper entitled, "Mycochemical composition and antioxidant activity of Flammulinavelutipes: a comparative study on hydromethanol, decoction and infusion extracts". Published by Vegetos
- Review a Research Paper entitled, "Electric-blender assisted extraction of cogon grass to synthesis broad-spectrum antimicrobial silver nanoparticles: Unveiling the antibacterial effectiveness and bactericidal mechanism". Published by Journal of Nanostructure in Chemistry
- Review a Research Paper entitled, "Potential Impact of Climate Change on Six Economically Important Horticultural Crops in West Africa". Published by Journal of Agriculture and Ecology Research International
- Review a Research Paper entitled, "Transcription Factors-Golden Keys to Modulate the Plant Metabolism to Develop Salt Tolerance". Published by Plant Cell Reports
- Review a Research Paper entitled, "Fatty acid composition, antibacterial and antioxidant potential of Atropa belladonna and Thymus linearis seeds grown in Kashmir". Published by SN Applied Sciences
- Review a Research Paper entitled, "Variability for Seed-based Economic Traits and Genetic Diversity Analysis in Mucunapruriens Population of Northeast India". Published by Agricultural Research

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One Day Workshop On Research Methodology", on "Basics In Scientific Research", organized by *Government Degree College Sopore*, dated 24-12-2022
- Presented a paper (oral) in "Opportunities of Naturally Occurring Nutraceuticals as Potent Alternate Medicines of Future", on "Buckwheat for food, Nutrition, Medicine and Livelihood", organized by *ICAR Sponsored Ten Days Short Training Course organized by Division of Basic Sciences & Humanities, Faculty of Horticulture SKUAST Kashmir*, from 05-03-2022 to 15-03-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Opportunities of Naturally Occurring Nutraceuticals as Potent Alternate Medicines of Future.* Organized by ICAR Sponsored Ten Days Short Training Course organized by Division of Basic Sciences & Humanities, Faculty of Horticulture SKUAST Kashmir, 05 - 03-2022 to 15-03-2022
- Delivered a lecture in *One Day Workshop on Research Methodology.* Organized by Government Degree College Sopore, dated 24 - 12-2022

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Drug resistance profiling and molecular mechanism of drug resistance in clinical isolates of pathogenic fungi	Mentor	Sajad Padder	ICMR	18-02-2021	150,000.00	257,800.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	2

Dr. Peer Abdul Haseeb Shah Research Scientist abdulhaseeb@kashmiruniversity.ac.in 9596528258

H Index: 11
i10 Index: 12
Cumulative Impact Factor: 94.03
Average Impact Factor: 4.70
Citations: 652

Research Papers Published
Joint Authored:

- "Natural products and their semi-synthetic derivatives against antimicrobial-resistant human pathogenic bacteria and fungi" *Saudi Journal of Biological Sciences*, **29**(103376): DOI No. doi.org/10.1016/j.sjbs.2022.10 Impact Factor= 4.05
- "Quinidine drug resistance transporter knockout Candida cells modulate glucose transporter expression and accumulate metabolites leading to enhanced azole drug resistance" *Fungal Genetics and Biology*, **161**(103713): DOI No. doi.org/10.1016/j.fgb.2022.103 Impact Factor= 3.88
- "Î²-Nitrostyrene derivatives as broad range potential antifungal agents targeting fungal cell wall" *European Journal of Medicinal Chemistry*, **240**(114609): DOI No. doi.org/10.1016/j.ejmech.2022 Impact Factor= 7.08

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "EMBO Workshop â€œMembrane transporters as essential elements of cellular function and homeostasis", on "The interplay between Quinidine Drug Resistance and Glucose transporters in maintaining drug resistance and pathogenicity in Candida albicans", organized by *EMBO*, from 23-08-2022 to 27-08-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*ASM Microbe 2022*", organized by American Society for Microbiology, from 09-06-2022 to 13-06-2022

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Analysis of novel pathways contributing to drug resistance in the human pathogenic fungi	Co-Mentor	Hafsa Qadri	ICMR-SRF	15-07-2022	1,546,800.00	515,600.00
Ongoing project	Drug resistance profiling...clinical isolates of pathogenic fungi	Co-Mentor	Sajad Ahmad Padder	ICMR-SRF	18-02-2021	1,546,800.00	257,800.00

Joint Research Guidance:

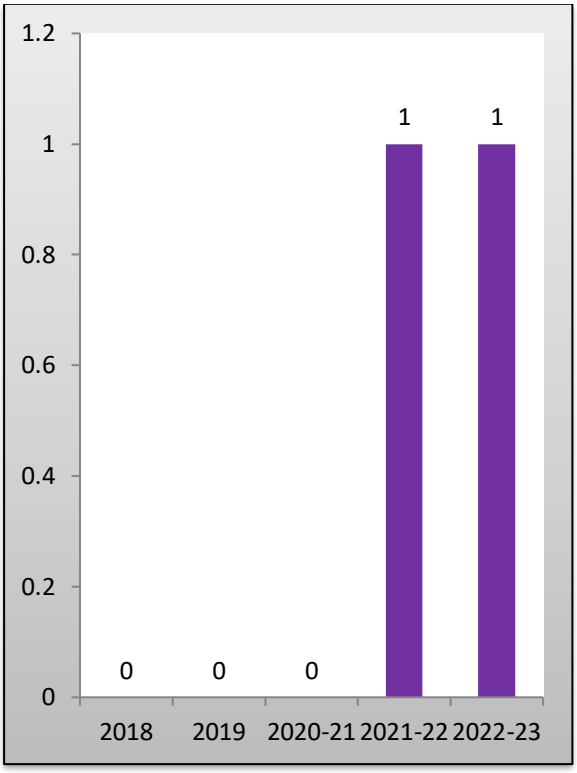
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	3	0

Other information:

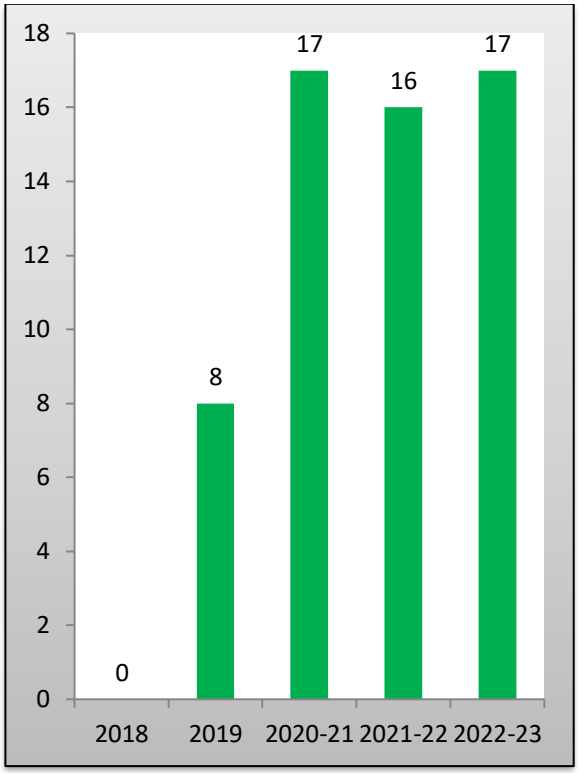
- Organised an ASM sponsored seminar on "Good Microbiology Laboratory Practices" on [26-10-2022] at Department of Microbiology, SKIMS Soura Srinagar
- Organised an ASM, USA and Microbiologists Society, India Sponsored Lecture Session on Conservation of Microbial Diversity and Antimicrobial Resistance (Current Practices and Future Challenges) on [23-11-2022] at Auditorium DAV College, Chandigarh
- Organised an ASM sponsored workshop on Water Quality Testing and Innovation Orientation on [10-12-2022] at Govt. Degree College Ganderbal, Kashmir

Department of Biotechnology

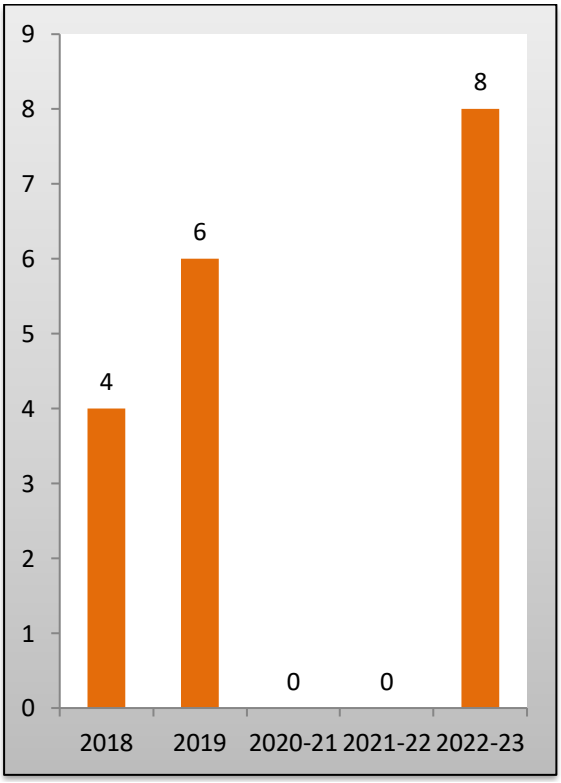
Conferences and Trainings attended



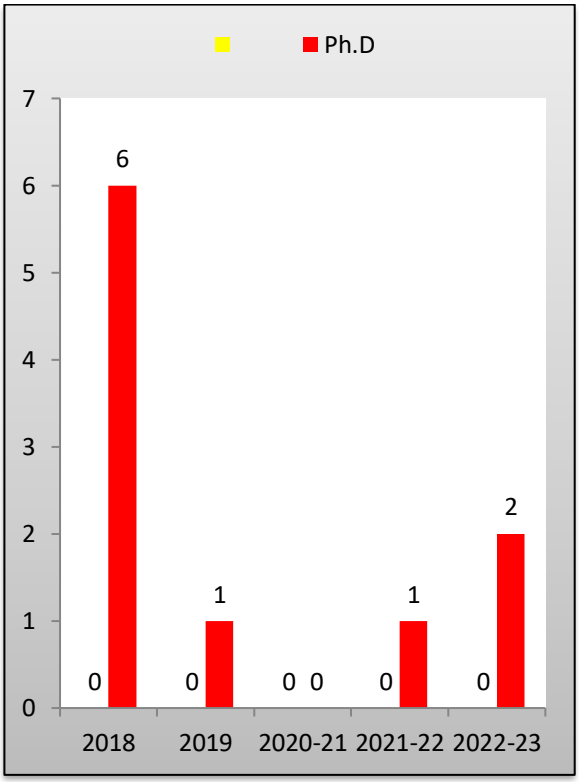
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Biotechnology

biotechnology.uok.edu.in

Name of Head: Prof. Raies Ahmed Qadri

Nodal Officer: Bilal Ahmed Reshi

Academic Coordinator: Dr. Ethisham-ul-Haq

Action plan for the year:
Completing the procurement of pending equipments. Upgrading syllabus for under graduate course in Biotechnology in accordance with NEP

Achievements of the previous year proposed plans:
Bioinformatics lab which was under construction is almost completed.

Plans of the Department for next year:
Department has applied for DBT-SAHAJ Infrastructure grant to provide support and establish new and upgrade existing research resources and service facilities of the department. Procurement of smart boards for class rooms.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc. Biotechnology	25	16	9	23	2	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.Sc. Biotechnology	25	1	0	1	2	1	0	0	0	0	0	0	1

Innovations in curricular design and transcription at UG / PG level:
Syllabus for 1st and 2nd semester was framed for under graduate Biotechnology course in accordance with new education policy 2020.

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	1	1	0	2	2	3	5	8

Thrust area of research:

- Signal Transduction
- Translational Biology
- Disease Biology & amp; Genetics
- Human & amp; Medical Genetics
- Chromatin Epigenetics
- Drug Therapy
- Cancer Immunology

Conferences / Seminars / Workshops / Symposia organised by the Department

- Organised national conferences entitled *National Conference on Reproductive Health and Diseases.* Sponsored by ICMR, dated 17-08-2022
- Organised international workshops entitled *Capacity Building Program on Reproductive Health and Disease* Sponsored by ICMR, 18-08-2022 to 19-08-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	A study of natural osmolytes as potential therapeutics for Z Î±1-antitrypsin induced COPD and liver cirrhosis	Dr. Khalid Majid Fazili	PI	Department of Biotechnology, Govt. of India, New Delhi	01-03-2022	4,030,000.00	
Project completed	Role of UPRosome in differential regulation of IRE1Î± associated ribonuclease activities	Dr. Khalid Majid Fazili	PI	Science and Engineering Research Board (SERB), Department of Science and Technology, Govt of India, New Delhi	22-05-2022	4,488,000.00	1,200,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Sudha Kumari,	Assistant Professor	Indian Institute of Science Bangalore (IISC)	Mechanism Mediated optimal Immuno Surveillance	26-07-2022
Dr. Manish Jaiswal,	Associate Professor,	Tata Institute of Fundamental Research Hyderabad (TIFR)	Genetic Screens: targeting mitochondrial shape, size and number •	05-09-2022
Padam Shri Prof. Motilal Madan,	Professor	NDRI, Karnal	The Lost Gamete-Designer technologies for Reproductive Health	18-08-2022
Prof. Ajit Saxena	Professor	Head Deptt. of Pathology AIIMS, Patna	Paradigm of male infertility: Challenges and consequences	18-08-2022
Dr. Ashish Fauzdar,	Professor	Redcliffe Genetics, New Delhi:	Prenatal Genetic Testing, What Should We Know?	18-08-2022
Prof. Shariq Masoodi,	Professor	SKIMS Srinagar	Epidemiologic and Etiologic Aspects of Primary Infertility in Developing Countries	19-08-2022
Dr. Shahnawaz A. Mir	Assistant Professor	GMC Srinagar	Evaluation and Management of Male Infertility	19-08-2022
Dr. Rakesh Kumar,	Assistant Professor	SMVDU, Katra,	Genomics of Male Infertility	19-08-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	1163	25	100,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Value of the equipment purchased (Rs. in Lakhs)			2,200,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
DBT studentship	Financial support from other sources National	8	5,000.00	40,000.00

Healthy Practices of the Department:

- Counseling of students for national level examinations like NET/ SET/ DBT JRF
- Journal clubs
- Extra classes for weak students
- Counseling for PhD enterance

Weaknesses of the Department (if any):

There is space constrains in the departments to install the newly procured instruments from the various grants.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	3	0	3

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Khurshid I. Andrabi	M	Professor	PhD	Molecular Biology	Professor	Substantive	Jammu & Kashmir
Prof. Khalid M. Fazili	M	Professor	PhD	Protein Biotechnology	Professor	Substantive	Jammu & Kashmir
Prof. Raies A Qadiri	M	Professor	PhD	Immunobiology	Professor	Substantive	Jammu & Kashmir
Dr. Mahboob-ul-Hussain	M	Associate Professor	PhD	Molecular Biology	Associate Professor	Substantive	Jammu & Kashmir
Dr. Firdous A. Khanday	M	Associate Professor	PhD	Cell signaling	Associate Professor	Substantive	Jammu & Kashmir
Dr. Ethisham-ul-Haq	M	Associate Professor	PhD	Pathobiology	Associate Professor	Substantive	Jammu & Kashmir
Mr. Bilal Ahmed Reshi	M	Assistant Professor	M.Phil	Plant Biotechnology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Abrar Ahmed Qureshi	M	Assistant Professor	PhD	Molecular Neurobiology	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	2	0	0
Research papers published in journal	17	0	0
Research Paper Review Assignments	8	0	0
Lead Lecture / Chair Session / Invited Talk	1	3	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	0	0

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	02-06-2022	21-12-2022	Aspartate Scanning Mutagenesis As A Tool For Epitope Mapping	Molecular Biophysics Unit Indian institute of Science Bangalore	Bakshi Navid
Internship	02-06-2022	21-12-2022	Characterization Of IFN- y-Induced Metabolic Reprogramming In Primary Macrophages And Tumor Cell Line	Department of Biochemistry Indian institute of Science Bangalore	Arsha Zaib

Internship	15-06-2022	21-12-2022	Role of Translation Through 4E-Interacting Protien In leishmania	Centre for cellular and Molecular Biology Hyderabad	Nishi Singh
Internship	16-02-2023	21-12-2022	Single Molecule Investigation Of Plectoneme Dynamics And Transcription	Department of Biochemistry Indian institute of Science Bangalore	Faheem Farooq

Prof. Khurshid I Andrabi **Professor** **andrabik@uok.edu.in** **9622433433**

Dr. Khalid Majid Fazili **Professor** **fazili@kashmiruniversity.ac.in** **9419003881**

Administrative position held:
- Dean, School of Unani and Ayuervedic Medicine.

H Index: 18
i10 Index: 22
Citations: 1382

Research Papers Published
Joint Authored:

- "The Bcl • 2 family protein Bid interacts with the ER stress sensor IRE1 to differentially modulate its RNase activity" *FEBS letters*, **1**(2): DOI No. https://doi.org/10.1002/1873-3 {ISSN: 1873-3468} Impact Factor= 3.86
- "Role ofÂ human organic cation transporter-1 (OCT-1/SLC22A1) inÂ modulating theÂ response toÂ metformin inÂ patients withÂ type 2 diabetes" *BMC Endocrine Disorders*, **22**(140): DOI No. 10.1186/s12902-022-01033-3 {ISSN: 1472-6823} Impact Factor= 3.28
- "Proteolysis dependent cell cycle regulation in Caulobacter crescentus" *Cell Division*, **17**(1): Pub Med ID. 35365160 {ISSN: 17471028} Impact Factor= 5.13
- "Overexpression of the Mitochondrial Malic Enzyme Genes (malC and malD) Improved the Lipid Accumulation in Mucor circinelloides WJ11" *Front. Microbiol*, **13**(919364): Pub Med ID. 35814694 {ISSN: 1664-302X} Impact Factor= 6.06
- "Microcystis sp. AE03 strain in Dal Lake harbors cylindrospermopsin and microcystin synthetase gene cluster" *Frontiers in Sustainable Food System*, **6**(10): DOI No. 0.3389/fsufs.2022.1036111 {ISSN: 2571-581X} Impact Factor= 5.00
- "First Report of Microcystin and Cylindrospermopsin in the Dal Lake, Kashmir: In-Silico Bioactivity Analysis of Cyanotoxins" *Asian Journal of Organic & Medicinal Chemistry*, **7**(2): 431 -442 {ISSN: 2456-8937}

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	A study of natural osmolytes as potential therapeutics for Z Î±1-antitrypsin induced COPD and liver cirrhosis	PI	Department of Biotechnology, Govt. of India, New Delhi	01-03-2022	4,030,000.00	
Project completed	Role of UPRosome in differential regulation of IRE1Î± associated ribonuclease activities	PI	Science and Engineering Research Board (SERB), Department of Science and Technology, Govt of India, New Delhi	22-05-2022	4,488,000.00	1,200,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	2

Dr Raies Ahmad Qadri Professor raies@kashmiruniversity.ac.in 9419001315

Administrative position held:

- Dean Students Welfare.

H Index: 23
i10 Index: 18
Citations: 1127

Dr. Mahboob Ul Hussain Associate Professor mahboob@uok.edu.in 9797291711

H Index: 14
i10 Index: 19
Citations: 44

Research Papers Published
Joint Authored:

- "Urea ameliorates trimethylamine N-oxide-Induced aggregation of intrinsically disordered Î±-casein protein: the other side of the urea-methylamine counteraction" *J Biomol Struct. Dyn*, **22**(1): 1 -8
- "Adapalene and Doxorubicin Synergistically Promote Apoptosis of TNBC Cells by Hyperactivation of the ERK1/2 Pathway Through ROS Induction" *Front. Once*, **12**(6): DOI No. 10.3389/fonc.2022.938052

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	3	0

Dr. Ehtishamul Haq Professor haq@uok.edu.in 9906444123

H Index: 21
i10 Index: 32
Average Impact Factor: 6
Citations: 1557

Research Papers Published
Single Authored:

- "Machine Learning Techniques for the Prediction of B-Cell and T-Cell Epitopes as Potential Vaccine Targets with a Specific Focus on SARS-CoV-2 Pathogen" *Pathogens*, **11**(2): 146 - {ISSN: 2076-0817}

Joint Authored:

- "A multiepitope vaccine candidate against infectious bursal disease virus using immunoinformatics-based reverse vaccinology approach" *Frontiers in Veterinary Science*, **2022**(9): 1 -13 {ISSN: 2297-1769}
- "Combination of CAPE and Crocin realign potential molecular markers in U87-MG glioma cells" *Current Therapeutic Research*, **98**(1): 01 -07 {ISSN: 0011-393x}
- "Scavenger receptor B1 facilitates the endocytosis of Escherichia coli via TLR4 signaling in mammary gland infection" *Cell Communication and Signaling*, **21**(1): 001 -021 {ISSN: 1478-811X}
- "An Investigation of the Antiviral Potential of Phytocompounds against Avian Infectious Bronchitis Virus through Template-Based Molecular Docking and Molecular Dynamics Simulation Analysis" *Viruses*, **15**(847): 1 -17 {ISSN: 1999-4915}

Book Chapters
Joint Authored:

- *"Genetic Polymorphism and Disease"*. CRC Press, Boca Raton, Florida, USA. {ISBN: 9781003246244} pp 45

Dr. Firdous A. Khanday Associate Professor khandayf@kashmiruniversity.ac.in 9906462206

Role in corporate life:

- Coordinator DIQA.

H Index: 21
i10 Index: 28
Cumulative Impact Factor: 277.11
Average Impact Factor: 6.91
Citations: 1646

Research Papers Published
Joint Authored:

- "Pro-oxidant vitamin C mechanistically exploits p66Shc/Rac1 GTPase pathway in inducing cytotoxicity" International Journal of Biological Macromolecules, **205**(2): 154 -168 {ISSN: 0141-8130}
- "Actin Modulation Regulates the Alpha-1-Syntrophin/p66Shc Mediated Redox Signaling Contributing to the RhoA GTPase Protein Activation in Breast Cancer Cells." Frontiers in oncology, **12**(3): DOI No. 841303 {ISSN: 2234-943X}
- "Pullulan production by Aureobasidium pullulans MTCC 1991 from apple pomace and its characterization" Food Bioscience, **51**(1): DOI No. 102254 {ISSN: 2212-4292}

Book Chapters
Joint Authored:

- "Reactive Oxygen and Nitrogen Species: Oxidative Damage and Antioxidative Defense Mechanism in Plants under Abiotic Stress". Plant Abiotic Stress Physiology, Apple Academic Press. {ISBN: 9781003180562} pp 30

Review Assignment:

- Review a Research Paper entitled, "Patient-Derived Pancreatic Cancer Cells Induce C2C12 Myotube Atrophy by Releasing HSP70 and Hsp 90". Published by MDPI-Cells {ISSN: 2073-4409}
- Review a Research Paper entitled, "Association between antioxidant properties of SESN proteins and anticancer therapies". Published by Springer Nature {ISSN: 09394451}
- Review a Research Paper entitled, "Reactive Oxygen Species and its manipulation Startegies in Cancer Treatment". Published by Bentham Science Publishers {ISSN: 0929-8673}
- Review a Research Paper entitled, "Therapeutic applications of fucoidan and their potential to act against type-2 diabetes and cancer". Published by Bentham Science Publishers {ISSN: 0929-8673}
- Review a Research Paper entitled, "p66Shc in Cardiovascular Pathology". Published by MDPI-Cells {ISSN: 2073-4409}
- Review a Research Paper entitled, "Variability of Phenolic compounds and antioxidant activities of Carob fruits from ten different provinces". Published by Springer {ISSN: 21914281}
- Review a Research Paper entitled, "CRISPR/Cas System Toward the Development of Next-generation Recombinant Vaccines: Current Scenario and Future Prospects". Published by Springer {ISSN: 21914281}
- Review a Research Paper entitled, "Î²-Glucan from highland barley induces HepG2 cells apoptosis by promoting reactive oxygen species formation". Published by Elsevier {ISSN: 0141-8130}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "44th All india Cell Biology Conference & International Symposium on Molecular and Cellular insights of Human Diseases", organized by Indian Society of Cell Biology, from 02-09-2022 to 03-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in National Conference on Reproductive Health and Disease. Organized by ICMR-Centre for Advanced Reseach & Deptt. of Biotechnology, 17 - 08-2022 to 19-08-2022
- Chaired a session in 44th All india Cell Biology Conference & International Symposium on Molecular and Cellular insights of Human Diseases. Organized by Indian Society of Cell Biology, 02 - 09-2022 to 03-09-2022
- Delivered a lecture in SERB-DST Capacity building Workshop. Organized by SERB DST, Deptt. of Food Sciences, University of Kashmir, dated 08 - 12-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	3	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	2	0

Bilal Ahmed Reshi **Assistant Professor** **bareshi@uok.edu.in** **9419016461**

Role in corporate life: Nodal Officer of the Department for DIQA.

H Index: 9
i10 Index: 2
Cumulative Impact Factor: 21.62
Average Impact Factor: 4.32
Citations: 47

Research Papers Published
Joint Authored:

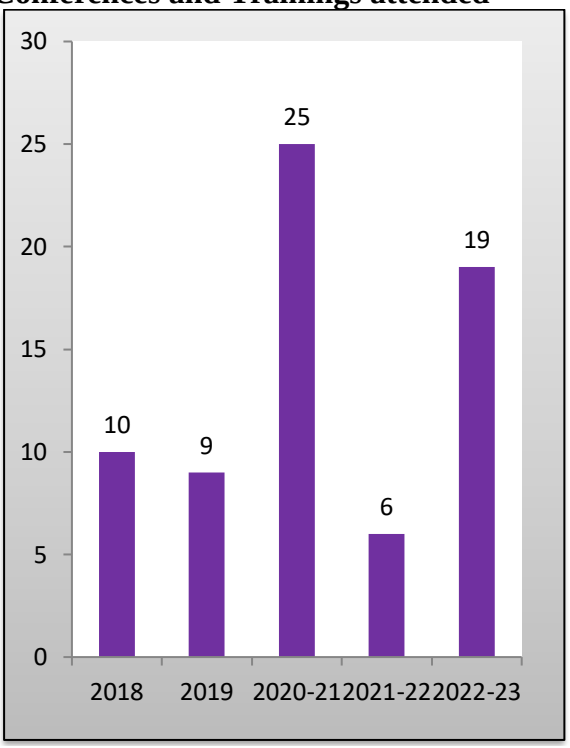
- "Immunomodulatory efficacy of Cousinia thomsonii C.B. Clarke in ameliorating inflammatory cascade expressions" *Journal of Ethnopharmacology*, **300**(115727): DOI No. doi.org/10.1016/j.jep.2022.115

Lead Lecture / Chair Session / Invited Talk:

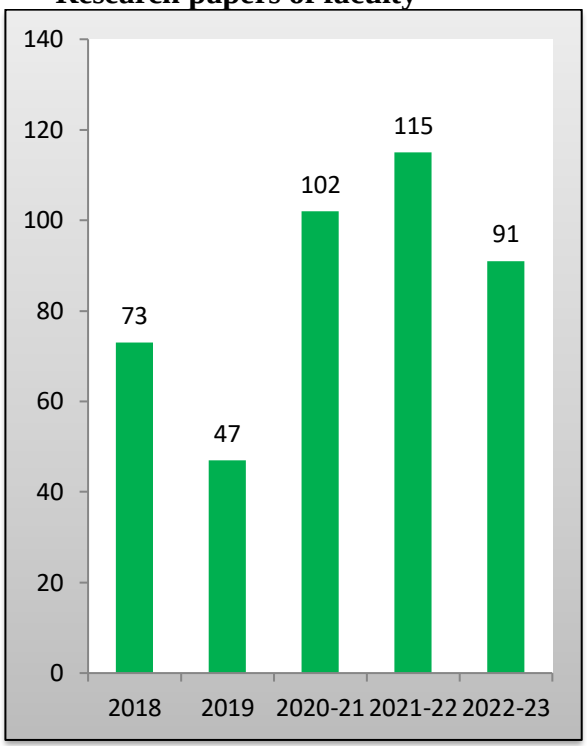
- Delivered a lecture in *Reproductive health and disease/capacity building program.* Organized by Department of Biotechnology university of Kashmir & ICMR, 17 - 08-2022 to 19-08-2022

Department of Botany

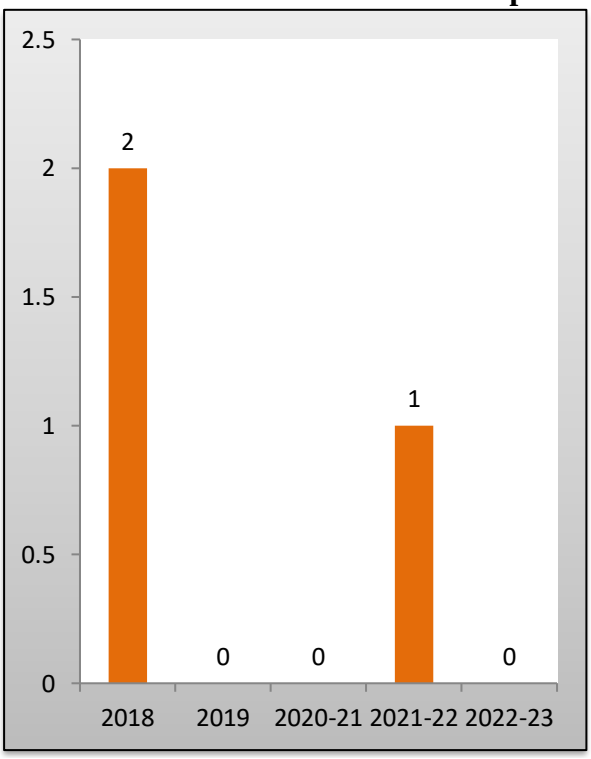
Conferences and Trainings attended



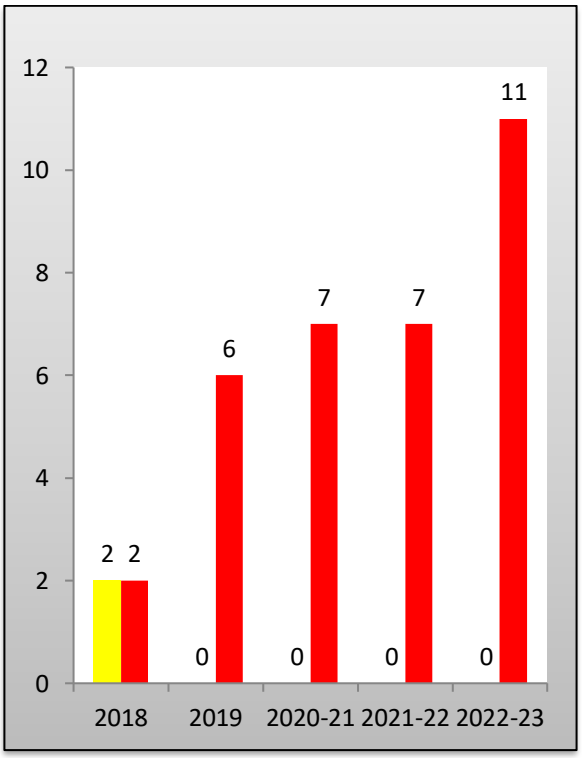
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Botany

botany.uok.edu.in

Name of Head: Prof. Zahoor A Kaloo

Nodal Officer: Dr. Irfan Rashid

Academic Coordinator: Dr. MohdYaqub Bhat

Action plan for the year:
Since the department has successfully completed the FIST-0 and FIST-I levels, the department aspires to apply for the next FIST level, to strengthen the department *vis-a-vis* high-end equipment.

Achievements of the previous year proposed plans: Successful Implementation of FIST Level-I

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc.	114	98	16	114	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.Sc.	114	0	2	2	6	2	2	2	0	2	2	0	2

Amount generated through self-financed seats (in Rs.): 1,950,000.00

Innovations in curricular design and transcription at UG / PG level:
The UG syllabus has been designed as per NEP 2020 in which sufficient numbers of innovative courses have been incorporated to benefit students in the form of entrepreneurships.

Percentage of syllabus revised during the current year: 20%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	3	1	4	5	6	11	25	22	47

Thrust area of research:

- Biodiversity characterization, conservation and sustainable utilization in relation to regional development
- Plant invasions: species invasiveness, community invasibility, risk analysis, impact assessment and management
- Mycorrhizal functional diversity and its role in plant performance and ecosystem functioning
- Physiological, biochemical, molecular & nutritional aspects of pseudocereals from Kashmir
- Physiology of flower senescence and regulation of vase life in select ornamentals
- Reproductive biology, multiplication and conservation of endangered and endemic plants.
- Micropropagation, conservation and bioprospection of threatened medicinal and economically important plants
- Diversity and characterization of micro- and macro-fungi of Kashmir Himalaya
- Genetic diversity and conservation of Rosaceous fruits of Kashmir Himalaya with special reference to Apple and Apricot.
- Cytogenetics and genetic improvement of important medicinal plants of Kashmir Himalaya
- Systematic studies on flora of Jammu and Kashmir state
- Climate change, phenology and alpine ecosystem dynamics
- Micro-propagation of threatened and economically important plants
- Epidemiology, etiology and management (biological control and IPM) of pathogenic diseases of important crops
- Crop biotechnology, functional genomics and proteomics of plant stress

Departmental publications other than journal and its ISBN No: Botanical Society Bulletin

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Development of genomic resources, elite lines, and germplasm conservation on high density rootstock in apple vide order No. BT/PR45299/NER/95/1936/2022 dated May, 2022	Dr. Aijaz Ahmad Wani	PI	DBT Govt. of India	10-05-2022	4,474,720.00	0.00
New project sanctioned	In vitro propagtaion as a measure for sustainable conservation of elite chemotype of the threatned medicinal herb *Rheum moorcroftianum* Royle fron North-Western Himalaya.	Prof. Zahoor Ahmad Kaloo	PI	DST-SERB INDIA	23-01-2023	5,550,480.00	0.00
New project sanctioned	Assessment of Altitudinal Adaptation of *Zea mays* in Kashmir Himalayan region by Proteomic and Microbiome analysis	Dr. Riffat John	PI	SERB	09-11-2022	3,180,000.00	1,280,000.00
Ongoing project	JK Chapter under Himalayan Knowledge Network	Prof. Zafar Ahmad Reshi	PI	GB Pant National Institute of Himalayan Environment and Development	01-04-2021	6.00	6.00
	Value added products from invasive plant species forimproving livelihoods of marginalized communities in Indian Himalaya (Coordinator & PI)	Prof M.A. Shah	PI	DBT (Himalayan Bioresource Mission)		85, 66, 800	
	Long-term monitoring of biodiversity and ecosystem processes in Indian grasslands (partner)	Prof M.A. Shah	PI	MoEF& CC		53,88,400	
	Understanding plant invasions from genetic, epigenetic and chemical ecological perspective for better restoration and management	Prof M.A. Shah	PI	MHRD		5,25,00,000	
	Mapping, Modelling, Monitoring and Managing Invasive Species in some Protected Areas of Kashmir Himalaya, India (PI)	Prof M.A. Shah	PI	DBT, New Dlhi		68,91,400	

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Bioprospection and conservation measures of *Trillium govananium*	Prof. Zahoor Ahmad Kaloo	Mentor	Dr Tareq A wani	CSIR-UIndia	20-12-2022	400,000.00	133,333.33

Patents Generated during the current year:

Agency Name	Title of the Patent	Faculty Name	ApplicationNo	Status	Dated
Patent Office, Intellectual Property Office, New Delhi	Commercial Bio-Formulations of Endophytes Isolated From Stigmas of *Crocus sativus* and their Use.	Dr. Zafar Ahmad Reshi	202211075408	Filed	26-12-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Vishwesha Guttel	Associate Professor	Centre for Ecological Sciences, IISC, Bangalore	Interdisciplinary science: Physics and Math in Ecology	18-02-2022

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
No. of important equipments purchased (1-0 lakh)	39	1	399,829.00
Value of the equipment purchased (Rs. in Lakhs)	167	1	399,829.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Student Aid Fund	Financial support from Institute	4	3,000.00	12,000.00

Healthy Practices of the Department:
Onsite education through field trips and collection tours for better understanding of biogeography

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Zafar A Reshi	M	Professor	M.Sc., M.Phil., Ph.D	Biological Invasions and Biodiversity	Professor	Substantive	Jammu & Kashmir
Dr. Irshad A Nawchoo	M	Professor	M.Sc., M.Phil., Ph.D	Economic Botany and Reproductive Biology	Associate Professor	Substantive	Jammu & Kashmir
Dr. Abdul Hamid Wani	M	Professor	M.Sc., M.Phil., Ph.D	Plant Pathology, Mycology and Nematology	Associate Professor	Substantive	Jammu & Kashmir
Dr. Zahoor A Kaloo	M	Professor	M.Sc., M.Phil., Ph.D	Plant Tissue Culture	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Aijaz A Wani	M	Professor	M.Sc., Ph.D	Cytogenetics, Plant Breeding and Molecular Biology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Manzoor A Shah	M	Professor	M. Sc., M.Phil., Ph.D (NET)	Plant Invasions and Aquatic Ecology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Seema Singh	F	Associate Professor	M. Sc., Ph.D	Plant Tissue Culture	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Muhammad Yaqub Bhat	M	Associate Professor	M. Sc., M.Phil., Ph.D	Plant Pathology and Nematology	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Mohmad Arief Zargar	M	Assistant Professor	M. Sc., M.Phil., (NET)	Plant Physiology and Biochemistry, Crop Physiology	Assistant Professor	Substantive	Jammu & Kashmir

Dr. Anzar A Khuroo	M	Assistant Professor	M. Sc., M.Phil., Ph.D (NET)	Plant Taxonomy and Biodiversity	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Riffat John	F	Assistant Professor	M. Sc., Ph.D	Molecular Biology	Assistant Professor	Substantive	Jammu & Kashmir
Dr Irfan Rashid	M	Assistant Professor	M. Sc., Ph.D	Invasion Biology	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Latif A Peer	M	Assistant Professor	M. Sc., (NET)	-	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Edited	1	0	0
Book Chapter	20	0	0
Research papers published in journal	81	10	0
Research papers published in proceedings	1	0	0
Research Paper Review Assignments	5	0	0
Lead Lecture / Chair Session / Invited Talk	4	4	0
Papers presented in conferences / workshops / seminars / Symposia	7	12	2
Training Courses /Workshop /Conferences /Seminars /Symposia attended	8	11	0

Dr. Zafar Ahmad Reshi Professor zreshi@uok.edu.in zreshi@gmail.com 9419043273

Administrative position held:
- Dean, School of Biological Sciences

Role in corporate life:
- Chief Coordinator, CPEPA

H Index: 32
i10 Index: 92
Citations: 3395

Research Papers Published
Joint Authored:

- "Seedling ectomycorrhization is central to conifer forest restoration: a case study from Kashmir Himalaya" *Scientific Reports*, **12**(1): 13321. -13321. Impact Factor= 4.996
- "Anthropogenic activities and geographic locations regulate microbial diversity, community assembly and species sorting in Canadian and Indian freshwater lakes" *Science of The Total Environment, 154292.*, **626**(0): 154292 -154292 Impact Factor= 7.96
- "Assessment of plant invasions in agroecosystems of Kashmir Himalaya for better management" *Frontiers in Agronomy, 3, 116.*, **3**(0): 116 -
- "A DNA Methylation of ABC transporter differs in native and non-native populations of *Conyzacanadensis* L." *Frontiers in Ecology and Evolution*, **9**(0): 997 - Impact Factor= 4.493
- "The therapeutic potential of *Artemisia amygdalina*Decne, an endemic plant species from Kashmir Himalaya: A review." *Herbal Medicines Journal (Herb Med J),*, **7**(1): 1 -9
- "Think globally, measure locally: The MIREN standardized protocol for monitoring plant species distributions along elevation gradients." *Ecology and evolution*, **12**(2): 8590 - Impact Factor= 2.91
- "Risk assessment and management framework for rapidly spreading species in a Kashmir Himalayan Ramsar site" *Environmental Monitoring and Assessment.*, **194**(3): 175 - Impact Factor= 3.307
- "Risk analysis of fast spreading species in a Kashmir Himalayan National Park (Dachigam) for better monitoring and management" *Risk Analysis*, **43**(3): 467 -479 Impact Factor= 4.302
- "Taxonomy and threat assessment of *Lagotiskunawurensis*Rupr.(Plantaginaceae), an endemic medicinal plant species of the Himalaya, India" *Journal of Threatened Taxa, 14(6), 21239-21245.*, **14**(6): 21239 -21245
- "Decline in the suitable habitat of dominant Abies species in response to climate change in the Hindu Kush Himalayan region: insights from species distribution modelling." *Environmental Monitoring and Assessment*, **194**(9): 596 - Impact Factor= 3.307
- "Diversity of root-associated mycobiome of *Betulautilis* D. Don: a treeline species in Kashmir Himalaya." *Tropical Ecology,*, **63**(4): 531 -546 Impact Factor= 0.850
- "Composition, introduction history and invasion status of alien flora in Dachigam National Park of Kashmir Himalaya" *Proc. Indian Natl. Sci. Acad.*, **88**(1): 33 -42

Books Edited:

- *"Ecology of Himalayan Treeline Ecotone".* Springer Nature Singapore. pp 569

Book Chapters

Single Authored:

- *"The Role of Roads and Trails for Facilitating Mountain Plant Invasions. In Tourism, Recreation and Biological Invasions (pp. 14-26"*. CABI, GB. pp 12

Joint Authored:

- *"Patterns of Plant Taxonomic, Life- Form, and Phylogenetic Diversity at a TreelineEcotone in Northwestern Himalaya: Role of Aspect and Elevation"*. Singapore: Springer Nature Singapore. pp 40
- *"Treeline Research in the Himalaya: Current Understanding and Future Imperatives."* Springer Nature Singapore. pp 29

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Workshop-cum-brainstorming on "Plant Functional Trait based Evaluation of Ecosystem Functioning and Services of Himalayan Forests" Date: 10-11 September 2022", on "Plant functional trait-based evaluation of ecosystem functioning and services of Himalayan forests: Getting the basics right", organized by *GB Pant National Institute of Himalayan Environment & Indian Council of Forestry Research and Education, Dehradun*, from 10-09-2022 to 11-09-2022
- Presented a paper (oral) in "Himalayan Alpine Biodiversity Characterisation and Information System - Network", on "Vegetation sampling: Procedures and Pitfalls", organized by *Centre for Biodiversity and Taxonomy, Department of Botany, University of Kashmir*, from 18-10-2022 to 19-10-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Orientation Course on "*Critical thinking and problem solving*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 18-01-2023 to 22-02-2023

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *44th All India Cell Biology conference & International symposium on Molecular and Cellular insights of Human Diseases.* Organized by Department of Biochemistry, University of Kashmir and Indian Society of Cell Biology, 02 - 09-2022 to 03-09-2022
- Delivered a lecture in *National Conference Cum Workshop (IESD -2022).* Organized by School of Life Sciences, Central University of Kashmir, 20 - 12-2022 to 21-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	JK Chapter under Himalayan Knowledge Network	PI	GB Pant National Institute of Himalayan Environment and Development	01-04-2021	6.00	6.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	2

Patent Details:

Agency	Title of Innovation	ApplicationNo.	Dated	Status
Patent Office, Intellectual Property Office, New Delhi	Commercial Bio-Formulations Of Endophytes Isolated From Stigmas Of Crocus Sativus And Their Use.....	202211075408	26-12-2022	Filed

Consultancy during the year:

Title	Agency	Amount
Relocation and Realignment of Houseboats at Dole Demb, Dal Lake, Srinagar	LCMA	385000.0000

Other information:

- Organized an event for establishing Youth Forum under Himalayan Knowledge Network (HKN) JK Chapter on 22nd August, 2022
- Organized an awareness programme on water conservation under LiFE initiative of Govt. of India on 10-03-2023.
- Evaluated Ph.d thesis submitted to the J. C. Bose University of Science and Technology, YMCA, Faridabad.
- Evaluation of Project Proposal submitted under IERP-GBPNIHE and State Science and Technology and Innovation Council.

Prof. Irshad A. Nawchoo | Professor | irshadnawchoo@uok.edu.in | 9419094644

Administrative position held:

- Dean Research.
- Dean School of Social Sciences.

H Index: 37
i10 Index: 69
Cumulative Impact Factor: 87
Average Impact Factor: 4.4
Citations: 1787

Research Papers Published
Joint Authored:

- "Hurdles and clarifications for the cultivation of Saffron in Jammu and Kashmir." *Journal of Agriculture and Food Research*, **10**(2): 1 -12 {ISSN: 2666-1543}
- "*Swertia kashmirensis*, a new species from Bangus Valley of Kashmir Himalaya, India" *Phytotaxa*, **532**(1): 93 -100 {ISSN: 1179-3155}
- "*Swertia pahalgamensis* (Gentianaceae), a new species from Kashmir Himalaya, India." *Phytotaxa*, **547**(2): 201 -207 {ISSN: 1179-3155}
- "Reproductive Ecology of *Epilobiumhirsutum*L. an invasive alien species in Kashmir Himalaya" *Vegetos*, **0**(0): DOI No. 0 {ISSN: 2229-4473}
- "Impact of habitat variability on the Phenotypic traits of *Aconitum violaceum* Jacq. Ex Stapf. At different altitudes and environmental conditions in the Ladakh Himalaya, India" *Plant Science Today*, **0**(0): DOI No. 0 {ISSN: 2348-1900}
- "Efficient propagation methods and management implication of *Aconitum chasmanthum* Stapf ex Holmes: A critically endangered and Endemic Medicinal herb of Kashmir Himalaya" *Indian Journal of Agricultural Research*, **0**(0): DOI No. 0 {ISSN: 0976-058X}
- "Misidentification impedes invasion management: report of Matricariadiscoides DC., an invasive alien species in Kashmir Himalaya" *Vegetos*, **0**(0): DOI No. 0 {ISSN: 2229-4473}
- "Reproductive Biology of *Actea kashmiriana*, an endemic medicinal plant species from the Himalaya: Implications for conservation and sustainable utilisation." *Journal of Applied Research on Medicinal and Aromatic Plants.*, **0**(0): DOI No. 0 {ISSN: 2214-7861}
- "Meiotic studies, Pollen fertility and Seed set of *Actaea kashmiriana*, an endemic medicinal plant species of Kashmir Himalaya" *Cytologia*, **87**(3): 239 -244 {ISSN: 0011-4545}
- "Habitat suitability, range dynamics, and threat assessment of *Swertiapetiolata* D. Don: a Himalayan endemic medicinally important plant under climate change" *Environ Monit Assess*, **0**(0): DOI No. 0 {ISSN: 1573-2959}
- "Impact of Habitat variability on growth dynamics of Bergeniaciliata (Haw.) Sternb. along an altitudinal gradient in Kashmir Himalaya" *Plant Science Today*, **9**(1): 144 -149 {ISSN: 2348-1900}
- "Phenotypic variability and resource allocation in Kashmir Sage (PhlomiscashmerianaRoyle ex Benth.) in relation to different Habitats and Altitudes" *Proceedins of the Pakistan Academy of Sciences B. Life and Environmental Sciences*, **59**(2): 35 -47 {ISSN: 2518-4261}
- "In Vitro propagation of *Aconitum violaceum*Jacq. Ex Stapf- through seed culture and somatic Embryogenesis" *Horticulturae*, **0**(0): DOI No. 0 {ISSN: 2311-7524}
- "*Swertiakashmirensis*, a new species from Bangus Valley of Kashmir Himalaya, India" *Phytotaxa*, **0**(0): DOI No. 0 {ISSN: 1179-3155}
- "Impact of Habitat variability on growth dynamics of *Bergeniaciliata* (Haw.) Sternb. along an altitudinal gradient in Kashmir Himalaya." *Plant Science Today*, **9**(1): 144 -149 {ISSN: 2348-1900}
- "Variability in morphology, phytochemical and antioxidant activity in *Bistortaampleaxicaulis* (D. Don) Greene populations under variable habitats and altitude" *Natural Product Research*, **0**(0): DOI No. 0 {ISSN: 2347-9345}

Book Chapters

Joint Authored:

- *"Role of Nitrogen in Photosynthesis."*. PRC PRESS. {ISBN: ISBN 9781032163949} pp 10
- *"Crosstalkofthylene and Salicylic Acid in the Amelioration of Toxic Effects of Heavy Metal Stress in Mustard."*. Springer, Singapore.. {ISBN: ISBN 978-981-19-6426-8} pp 17
- *"Assimilation of Nitrates in Plants."*. PRC press. {ISBN: ISBN 9781032163949} pp 14
- *"Biological Nitrogen Fixation: An Overview"*. PRC PRESS. {ISBN: ISBN 9781032163949} pp 13
- *"Microbiomics and Sustainable Agriculture New Frontiers"*. John Wiley & Sons Ltd. {ISBN: ISBN:9781119830795} pp 18
- *"Rhizosphere Improvement: Role of Biotechnology and Microbioengineerin"*. John Wiley & Sons Ltd. {ISBN: ISBN:9781119830795} pp 20
- *"Medicinal Flora of Jammu, Kashmir and Ladakh Himalayas: Systematic Synthesis and Conservation Prioritization"*. M/s Bishen Singh Mahendra Pal Singh, Dehradun, India. {ISBN: ISBN 9393628211, 9789393628213} pp 15
- *"Bacterial Fish Diseases"*. Academic Press.. {ISBN: ISBN 978-0-323-85624-9} pp 15

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "3rdAnnual SKIMS Research day", on "How to Formulate a Research Question" A key not lecture", organized by *SKIMS Soura*, dated 28-12-2022
- Presented a paper (oral) in "During launching of the Peace Education APP/WEB", on "Delivered a keynote address on "Peace Education", organized by *Department of Social work, on 1st December, 2022*, dated 01-12-2022
- Presented a paper (oral) in "20 day training programme organized by Department of Geoinformatics", on "Delivered a Keynote address on "Research Formulation, project submission and collaborative Research", organized by *University of Kashmir*, from 01-12-2022 to 21-12-2022
- Presented a paper (oral) in "5day workshop on "Science-Policy-Society-Interface", on "Science and Technology: A Society and Policy interface for better World" An invited lecture", organized by *Prganized by Department of Environmental Science, University of Kashmir and Govt. Degree College for Women, Sopore*, from 02-12-2022 to 08-12-2022
- Presented a paper (oral) in "One day National Seminar on "Increasing Relevance of the Convention on the Elimination of All forms of Discrimination against Women (CEDAW)", on "Delivered a Keynote Address on "Legal rights of Women", organized by *Organized by School of Law, University of Kashmir on 1st of December, 2022*, dated 01-12-2022
- Presented a paper (oral) in "One day Seminar on "Law, Justice and Social Change", on "Keynote address on "Law Education and its relevance to Social Changes", organized by *Organized by Department of Law on 18th November, 2022.*, dated 18-11-2022
- Presented a paper (oral) in "Ten Day Research Methodology Course for Scholars in Social Sciences", on "Keynote address on "Research Methodology for Social Sciences", organized by *Central University of Kashmir*, from 14-11-2022 to 24-11-2022
- Presented a paper (oral) in "Workshop on "Himalayan Biodiversity Characterization and information System Network", on "Himalayan Biodiversity with special reference to MAP", organized by *Organized by Department of Botany, University of Kashmir and ISRO, Dehradun*, from 18-10-2022 to 21-10-2022
- Presented a paper (oral) in "National Conference on Recent Trends in Plant Biology", on "Delivered a lead Lecture Impact of over-exploitation, habitat destruction and urbanization on Medicinal and Aromatic plant (MAP) diversity of Kashmir Himalaya", organized by *Organized by IIIM, Sanat Nagar*, from 05-09-2022 to 07-09-2022
- Presented a paper (oral) in "In a programme on Training of Trainers on Engaging youth and Adolescents in DRR & CCA", on "Keynote address on Youth and Adolescence", organized by *Organized by Department of Social Work, University of Kashmir*, dated 26-09-2022
- Presented a paper (oral) in "In a ten day training programme for Scientific and Publication Ethics", on "Keynote Address on Scientific Writing", organized by *Organized by School of Life Sciences of Central University of Kashmir*, from 20-09-2022 to 30-09-2022
- Presented a paper (oral) in "One Day online workshop", on "Delivered a lecture in Turnip Innovation, 2023 an online workshop organized by Turnip Innovations Pvt Ltd. on 21st January, 2023", organized by *an online workshop organized by Turnip Innovations Pvt Ltd. On 21st January, 2023*, dated 21-01-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Acted as Chairperson in the Inaugural function of National conference cum workshop on Innovations and Entrepreneurship for Sustainable Development*", organized by School of Life Sciences, Central University of Kashmir in collaboration with SKUAST, from 20-12-2022 to 23-12-2022

- Attended a Conference on "*Acted as a Chairperson in the Valedictory function of 5 day workshop on Science-policy-Society-Interface*", organized by Department of Environmental Science and Govt. Degree College for Women, Sopore on 9th December, 2022, from 05-12-2022 to 09-12-2022
- Attended a Conferences on "*Guest of Honour in one day National Seminar on Law, Justice and Social Change in Globalized World*", organized by Department of Law, University of Kashmir, dated 18-11-2022
- Attended a Workshop on "*Guest of Honour and was presented an Award of Appreciation in the Awareness programme Breast Cancer Screening Cum Awareness Programme*", organized by Department of Bioresources in Collaboration SKIMS Soura, dated 02-11-2022
- Attended a Seminar on "*Chief Guest in Inaugural function of the National Seminar on Rights of Differently Abled Women*", organized by Institute of Home Science, University of Kashmir, dated 11-10-2022
- Attended a Workshop on "*Chief Guest in the inaugural function of the Workshop on Training of Teachers Managing Youth and Adolescents in DRR & CCA*", organized by Department of Social Work, University of Kashmir, dated 26-09-2022
- Attended a Workshop on "*Acted as Chief Guest in the valedictory function on One week workshop on Mathematics and its applications*", organized by Department of Mathematics, South Campus, University of Kashmir, from 15-09-2022 to 22-09-2022
- Attended a Conferences on "*Acted as Chief Patron cum Guest of Honour in the Inaugural Function of National Conference on Changing Dimensions of Scholarly Communication and Role of Libraries to attain Inclusive Knowledge Society*", organized by Department of Library and Information Science, University of Kashmir, from 06-09-2022 to 09-09-2022
- Attended a Conferences on "*Acted as Co-Chairperson in the Inaugural function of 44th All India Cell Biology Conference and International Symposium on Molecular and Cellular Insights of Human Diseases*", organized by Department of Biochemistry, University of Kashmir, from 02-09-2022 to 03-09-2022
- Attended a Conferences on "*Acted as Guest of Honour in World Microbiome Day*", organized by CORD and Department of Microbiology, University of Kashmir, dated 27-06-2022
- Attended a Workshop on "*Acted as Chief Guest in the Valedictory Function of Two day Multidisciplinary Research Methodology Workshop*", organized by North Campus, University of Kashmir, from 01-06-2022 to 02-06-2022
- Attended a Seminar on "*Acted as Guest of Honour in the Opening session of One day National Seminar organized on "Domestic Violence"*", organized by Centre for Women's Studies and Research, dated 21-02-2023
- Attended a Conferences on "*Acted as Chairperson of a Scientific Session in Unani Day 2022 and International Conference on Diet and Nutrition in Unani Medicine for Good health and well being*", organized by CCRUM, Ministry of Ayush, Govt. of India, from 10-03-2022 to 12-03-2022
- Attended a Workshop on "*Acted as Chief Guest in the Valedictory function and chaired a session of Festival of SCoPE for All*", organized by Department of Media Education, Central University of Kashmir, from 18-02-2022 to 28-02-2022
- Attended a Workshop on "*Acted as Guest of Honour in the Inaugural Function of Workshop on "Sensitization lectures /education of male administrative staff"*", organized by University Administration, from 15-03-2023 to 17-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Kashmir Festival.* Organized by Indian Institute of Sustainability and Gujarat University, Ahmadabad, 01 - 03-2023 to 03-03-2023
- Chaired a session in *Workshop on "Wrap up tools and techniques in Microbiology".* Organized by Department of Microbiology, University of Kashmir, 15 - 03-2023 to 17-03-2023
- Chaired a session in *Two day National Seminar on "Creating Inclusive and Sustainable Urban Spaces: JUrbanization and Urban Planning with special reference to Kashmir.* Organized by Department of Political Science,University of Kashmir, 13 - 03-2023 to 14-03-2023
- Chaired a session in *Two day National Seminar on "Interfaith Dialogue and Communal Harmony: Challenges and Prospects".* Organized by Shah I Hamadan Institute of Islamic Studies, University of Kashmir, 08 - 03-2023 to 09-03-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	10	2

Dr. Abdul Hamid Wani Professor ahamidwani@yahoo.com 9906520772

H Index: 14
i10 Index: 19
Cumulative Impact Factor: 1.2
Average Impact Factor: 1.3
Citations: 1460

Research Papers Published
Single Authored:

- "Ganodermameredithiae (Ganodermataceae), a new record for India." *Indian Phytopathology*, **76**(1): 1 -6 {ISSN: 036793}

Joint Authored:

- "Biodiversity of fungi associated with rhizosphere of medicinally important plant, *Swartiapetiolata* D. Don. growing in Kashmir." *International Journal of Botany Studies*, **7**(1): 317 -321 {ISSN: 2455-541X}
- "Assessment of Macro and Micronutrients in rhizospheric soil of two medicinally important plants Digitalis purpurea L. and Swertiapetiolata D. Don. of Kashmir Himalaya." *Research Journal of Agricultural Sciences*, **13**(2): 378 -382 {ISSN: 0976-1675}
- "Comparative antimycotic activity of some phyto extracts against Alternariaalstroemeriae, a rot pathogen of common bean" *Journal of Mycopathological Research*, **64**(4): 631 -632
- "Diversity of genus Helvella (Ascomycota: Pezizales: Helvellaceae) from Northern Kashmir, India" *J. Mycol Pl Pathol.*, **51**(3): 265 -271 {ISSN: : 0971-939}
- "Green synthesis, characterization and in -vitro antimicrobial activity of silver nanoparticles (AgNPs) using fungal aqueous extract." *NANO: Brief Reports and Reviews*, **7**(13): DOI No. 1
- "Bioactivity of *Trichodermaharzianum*Rifai isolates against dry rot of potato." *Biopesticides. International*, **18**(0): 65 -70 {ISSN: - 0973-483}
- "Morpho-anatomical characterization of some wild mushroom from Baramulla, Jammu and Kashmir." *J. Mycol. Pl. Pathol.*, **51**(1): 0 -0 {ISSN: 0971-9393}
- "Studies on true morels (Morchella) from North Kashmir, India" *Current Science*, **124**(1): 607 -616 {ISSN: 0011-3891} Impact Factor= 1.169

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *National Seminar on Recent Advances in Science and Technology for Sustainability (RASTAS-2022),.* Organized by Department of Botany, School of the Life sciences, Central University of Kashmir, Ganderbal, Jammu and Kashmir, India, 05 - 07-2022 to 06-07-2022
- Chaired a session in *2nd Annual Primeasia University International E-conference on Aspects of Microbiology in Healthcare Sectors.* Organized by Department of Microbiology, Primeasia University, Dhaka, Bangladesh, dated 30 - 01-2022
- Delivered a lecture in *2nd Annual Primeasia University International E-conference on Aspects of Microbiology in Healthcare Sectors..* Organized by Department of Microbiology, Primeasia University, Dhaka, Bangladesh, dated 30 - 01-2022
- Delivered a lecture on World *Fungus Day*. Organized by Sri Venkateswara University, Tirupati (A.P.), India, dated 15 - 01-2022
- Delivered a lecture in *the International Conference on Sustainable Utilization of Bioresources.* Organized by , Department of Botany, University of Kerala, Karyavattom, Kerala India, 10 - 01-2022 to 15-01-2023

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	16	2

Other information:
Projects submitted:

- Diversity and conservation of macrofungi in Kashmir Himalaya Agency (MOEF, India-Cost 45.6 Lakhs)

- Isolation, characterization, and development of bioagents and nano fungicides for the management of corm rot and their role in adaptation of Saffron to stress environment. Agency (RUSA- Cost: 73.45 Lakhs)
- Exploration and development of protocol for cultivation of edible mushrooms growing in Kashmir Himalaya. DST, Jammu and Kashmir (12 lakhs

Prof. Zahoor Ahmad Kaloo | **Professor** | **zakallu@yahoo.com** | **9906535867**

Administrative position held:

- Head of the Department.
- Director University Landscape Development Division.

Index: 13
i10 Index: 18
Cumulative Impact Factor: 23
Average Impact Factor: 0.5
Citations: 564

Research Papers Published
Joint Authored:

- "*Aconitum heterophyllum* Wall. Ex Royle: A critically endangered medicinal herb with rich potential for use in medicine." *Journal of Integrative Medicine*, **20**(2): 104 -113 {ISSN: 2095-4964} Impact Factor= 3.951
- "Molecular characterization of 3-hydroxy-3-methylglutaryl-CoA reductase (HMGR) in relation to aconite biosynthesis in *Aconitum heterophyllum*Wall ex Royle" *Gene Reports*, **26**(0): DOI No. https://doi.org/10.1016/j.genr {ISSN: 2452-0144} Impact Factor= 1.51
- "Phytochemical Screening, Antioxidant and Antifungal Activities of *Aconitum chasmanthum* Stapf ex Holmes Wild Rhizome Extracts." *Antioxidants*, **11**(6): DOI No. https://doi.org/10.3390/antiox {ISSN: 20763921} Impact Factor= 7.67
- "Downregulation of pro-inflammatory markers NF-ÎºB1, RelA and COX-2 using *Aconitum chasmanthum* Stapf ex Holmes-in vitro and in-silico study" *Industrial Crops and Products*, **197**(0): DOI No. https://www.sciencedirect.com/ {ISSN: 1872-633X} Impact Factor= 6.449
- "Chemical characterization and the intrusion through elicitation and *Agrobacterium rhizogenes* mediated hairy root transformation in *Saussurea costus*" *Physiology and Molecular Biology of Plants*, **29**(2): 87 -91 {ISSN: 0971-5894} Impact Factor= 3.44
- "Efficient in vitro regeneration with an impetus on chemotypic variation in *Spilanthes acmella* (L.) Murr" *South African Journal of Botany*, **152**(0): 296 -303

Book Chapters
Joint Authored:

- *"Role of Metabolic Engineering in Enhancing Crop Nutritional Quality"*. Springer Nature. {ISBN: 978-981-16-7261-3} pp 25
- *"Phytochemicals: Diversity, Sources, and Their Roles"*. Springer Nature. {ISBN: 978-981-19-5778-9} pp 30

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	In vitro propagation as a measure for sustainable conservation of elite chemotype of the threatned medicinal herb *Rheum moorcroftianum*Royle from North-Western Himalaya.	PI	DST-SERB INDIA	23-01-2023	5,550,480.00	0.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Bioprospection and conservation	Mentor	DrTareq A wani	CSIR-UIndia	20-12-2022	400,000.00	133,333.33

	measures of *Trillium govananium*						

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	5	1

Dr. Aijaz Ahmad Wani Professor aawani@uok.edu.in or aijazbotku@gmil.com 8825077728

Administrative position held: Director, South Campus.

H Index: 19
i10 Index: 37
Cumulative Impact Factor: 58.744
Average Impact Factor: 1.85
Citations: 1109

Research Papers Published
Joint Authored:

- "Development and validation of a reverse phase HPLC"DAD method for separation, detection, & quantification of rutin and quercetin in buckwheat (Fagopyrum spp.)" *J Food SciTechnol*, **59**(7): 2875 -2883 {ISSN: 0022-1155}
- "Pomological Evaluation of Apple (MalusxdomesticaBorkh.) Germplasm of North Kashmir through Cluster and Principal Component Analysis" *Res. Jr. of Agril. Sci.*, **13**(3): 581 -588 {ISSN: 0976-1675}
- "SSR markers in revealing extent of genetic diversity and phylogenetic relationships among chickpea core collection accessions for Western Himalayas" *Mol Biol Rep*., **49**(1): 11469 -11479 {ISSN: 0301-4851}
- "Assessment of Morphological Diversity of Apple (Malus x domesticaBorkh.) Germplasm in North Kashmir, India "*Vegetos-International Journal of Plant Research*, **1**(1): 1 -10 {ISSN: 1. 0970-40}
- "Genome-wide association analysis to delineate high-quality SNPs for seed micronutrient density in chickpea (*Cicer arietinum* L.)" *Scientific Reports*, **12**(1): 11357 -11370 {ISSN: 2045" 232}
- "Combinatorial approach based on conventional and molecular methods for identification of scab resistance genes in apple germplasm of Jammu and Kashmir, India" *Physiological and Molecular Plant Pathology*, **125**(0): 101976 -101983 {ISSN: 0885-5765}
- "Trait variations for seed physical characteristics in chickpea (*Cicer arietinum* L.) from the Western Himalayas" *Plant Genetic Resources: Characterization and Utilization*, **1**(1): 1 -4 {ISSN: 1479-2621}
- "Assessment of molecular genetic diversity of 384 chickpea genotypes and development of core set of 192 genotypes for chickpea improvement programs" *Genet Resour Crop Evol*, **69**(3): 1193 -1205 {ISSN: 1573-5109}

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in the National *Conference cum Workshop on Innovations and Enterpreneurship for Sustainable Development (IESD-2022).* Organized by School of Life Sciences, Central University of Kashmir, Ganderbal& SKUAST-K, 20 - 12-2022 to 21-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Development of genomic resources, elite lines and germplasm conservation on high density rootstock in apple, vide order No. BT/PR45299/NER/95/1936/2022 dated May, 2022	PI	DBT Govt. of India	10-05-2022	4,474,720.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	3	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	4	2

Prof. Manzoor Ahmad Shah Professor mashah@uok.edu.in mashah75@yahoo.com 7780806013

Administrative position held:
- Director, Directorate of Internal Quality Assurnace (DIQA)
- Coordinator RUSA, SAP;

H Index: 25
i10 Index: 56
Cumulative Impact Factor: 115.79
Average Impact Factor: 2.26
Citations: 1793

Research Papers Published
Joint Authored:

- Acquisition and evolution of enhanced mutualism – an underappreciated mechanism for invasive success?" The ISME Journal-Nature. https://doi.org/10.1038/s41396-022-01293-w I.F 11.15
- Functional traits influence patterns in vegetative and reproductive plant phenology - a multi-botanical garden study. New Phytologist DOI:10.1111/nph.18345 I.F 10.32
- Niche shift in invasive species: is it a case of "home away from home" or finding a "new home"?. Biodivers Conserv. https://doi.org/10.1007/s10531- 022-02447-0 I.F 3.15.
- Anthropogenic activities and geographic locations regulate microbial diversity, community assembly and species sorting in Canadian and Indian freshwater lakes. Science of the Total Environment doi.org/10.1016/j.scitotenv.2022.154292 I.F 10.75
- "Centaurea iberica invasion causes homogenization of diverse plant communities", Biologia (doi: https://doi.org/10.1007/s11756- 022-01165-w). I.F 1.35
- Micropropagation and arbuscular mycorrhizae assisted growth in Phlomis cashmeriana Royle ex Benth., an endemic medicinal herb of Kashmir Himalaya, Journal of Herbs, Spices & Medicinal Plants, DOI: 10.1080/10496475.2022.2047866 I.F 0.9
- Risk analysis of fast spreading species in a Kashmir Himalayan National Park (Dachigam) for better monitoring and management, Risk Analysis DOI: 10.1111/risa.13913; I.F 4.0
- Risk assessment and management framework for rapidly spreading species in a Kashmir Himalayan Ramsar site. Environmental Monitoring and Assessment, 194:175, 10.1007/s10661-022-09764-5 I.F 2.5
- Distribution dynamics of Arnebia euchroma and associated plant communities in Trans-Himalayan Ladakh region in relation to local livelihoods under climate change, Trees, Forests and People, 100213, doi.org/10.1016/j.tfp.2022.100213.
- Molecular characterization and differential expression of an aromatic heptaketide producing type III plant polyketide synthase from Himalayan rhubarb. Plant Biotechnol Rep https://doi.org/10.1007/s11816-022-00741-5 I.F 2.1
- Composition, introduction history and invasion status of alien flora in Dachigam National Park of Kashmir Himalaya. Proceedings of the Indian National Science Academy https://doi.org/10.1007/s43538-022-00063-8 I.F 0.9
- Threat status of three Himalayan medicinally important plant species and conservation implications. Nature Conservation Research doi.org/10.024189.ncr/22-006, I.F 1.7

Book Chapters
Joint Authored:

- Algal Blooms in Dal Lake of Kashmir Himalayan Valley: Causes, Impacts and Management Measures. In: Transforming Agriculture for Self-Reliant India, International Books & Periodical Supply Service, New Delhi, India.

- Cultural and Socio-Economic Perspective of Some Promising Edible Plants from Uttarakhand Himalaya. In: Masoodi M.H., Rehman M.U. (eds) Edible Plants in Health and Diseases. Springer, Singapore. https://doi.org/10.1007/978-981-16-4880-9_9**.**

Other information:
Dstinguished Memberships

- Member Project Assessment Committee, IERP, National Mission on Himalayan Studies (NMHS), GPIHED, Ministry of Environment, Forests & Climate Change (MoEF&CC), Govt. of India.
- Member Project Completion Report Committee (PCR) for Organismal and Evolutionary Biology, Science & Engineering Board (SERB), Govt. of India.

- Co-opted Member for Project Advisory Committee (PAC) for Organismal and Evolutionary Biology, Science & Engineering Board (SERB), Govt. of India.
- Member at Large of Executive Council, Shastri Indo-Canadian Institute (SICI).
- Member of Task Force on Basic Plant Biology, Agriculture and Frontier Areas, Department of Biotechnology (DBT), Ministry of Science & Technology, Govt. of India.
- Member, Scientific Advisory Committee, Lakes and Waterways Development Authority (LAWDA), Govt. of J&K.
- Member Expert Committee for ecological restoration of Dal Lake, University of Kashmir.
- Member of Species Survival Commission (SSC), the largest of the six commissions of IUCN - the International Union for Conservation of Nature for the quadrennial 2013-2019, and a member of Invasive Species Specialist Group (ISSG).
- Representative of University of Kashmir for Shastri Indo-Canadian Institute

Lead Lecture / Chair Session / Invited Talk:

- Keynote lecture on 'Water Scenarios' in National Seminar cum Workshop on Conservation and restoration of lake waterbodies of UT of J&K organized by GDC, Eidgah in collaboration Science, Technology and Innovation Council, Govt. of J&K on March 20, 2023.
- Keynote address as Guest of Honour on 'Becoming part of a global sustainability agenda' in National Seminar on India and the changing reality of globalized world organized by Govt. Degree College for Women, Pulwama on March 20, 2023.
- Global science for global wellbeing on the eve of National Science Day organized by IGNOU, Srinagar on 24-02-2023.
- Research funding for the beginners on 3rd Annual Research Day of SKIMS, Soura on 28-12-2022. 10. Linking Science to Society in Refresher Course in Sciences organized by UGC-HRDC, University of Kashmir on 10-12-2022
- Making sense of science for society: lessons from global policy platforms in the workshop on Science-PolicySociety Interface organized by Department of Environmental Sciences in collaboration with GDC Women's Sopore on Dec. 5, 2022
- Hopeful history vs. hopeless future in the Refresher Course conducted by HRDC & Environmental Studies, Punjab University, Chandigrah on 11-11-2022.
- An exciting walk on science street in the special extension lecture series under DIQAU, Department of Environmental Sciences, University of Kashmir on 28-10-2022
- Transcending disciplines: Risks and rewards in the Research Methodology workshop organized by Women's College MA Road Srinagar & UGC-HRDC, University of Kashmir on 26-10-2022
- Novelty, originality and robust methodology make quality research in the Research Methodology workshop organized by Department of Political Sciences, University of Kashmir on 21-10-2022
- Linking phenology and functional traits for species invasions in the PhenObs workshop at German Institute of Integrative Biodiversity (iDiv), Germany from Sep. 12-15, 2022
- Building paradise in the hell in the Research Methodology workshop organized by UGC-HRDC, University of Kashmir on 05-07-2022
- Reimagining the chaos of disciplines in the Research Methodology lecture series organized by IIS, University of Kashmir on 21-06-2022
- Only one earth: living sustainably in harmony with nature on World Environment Day celebrations organized by the Department of Environmental Sciences & Water Management, S.P. College, Cluster University, Srinagar on 05-06-2022.

Research Projects initiated, ongoing and completed:

Title of the project	Acting As	Funding agency	Outlay (INR)	Status
Value added products from invasive plant species forimproving livelihoods of marginalized communities in Indian Himalaya (Coordinator & PI)	PI	DBT (Himalayan Bioresource Mission)	85, 66, 800	Ongoing
Long-term monitoring of biodiversity and ecosystem processes in Indian grasslands (partner)	PI	MoEF& CC	53,88,400	Ongoing
Understanding plant invasions from genetic, epigenetic and chemical ecological perspective for better restoration and management	PI	MHRD	5,25,00,000	Ongoing
Mapping, Modelling, Monitoring and Managing Invasive Species in some Protected Areas of Kashmir Himalaya, India (PI)	PI	DBT, New Dlhi	68,91,400	Ongoing

Dr. Seema Singh	Associate Professor	seemakuniv@gmail.com	7006988119

H Index: 11
i10 Index: 11
Citations: 269

Research Papers Published
Joint Authored:

- "Pretreatment comparison of seed germination of *Heracleumcandicans*" *journal of Plant Sciences*, **17**(1): 62 -65 {ISSN: 0168-9452} Impact Factor= 0
- "Chemical characterization and the intrusion through elicitation and *Agrobacterium rhizogenes*mediated hairy root transformation in Saussureacostus C.B. Clarke" *Physiol Mol Biol Plants*, **29**(0): 87 -91 {ISSN: 0971-5894} Impact Factor= 3.44
- "Seed viability, seed germination, and micropropagation of *Aconitum violaceum* Jacq. ex Stapf'a rare and threatened medicinal plant of Ladakh Himalaya" *In vitro cellular and Developmental Biology-Plant*, **0**(0): DOI No. 0 {ISSN: 1054-5476} Impact Factor= 2.4
- "In vitro Propagation of *Aconitum violaceum* Jacq.exStapf through Seed Culture and Somatic Embryogenesis" *Horticulturae*, **8**(7): DOI No. 599 {ISSN: 2311-7524} Impact Factor= 2.9
- "Impacts of habitat variability on the phenotypic traits of *Aconitum Violaceum* Jacq.ex.Stapf at different altitudes and environmental conditions in the LadakhHimalaya, India." *Plant Science Today*, **9**(3): 546 -554 {ISSN: 2348-1900} Impact Factor= 0.17
- "Micropropagation using direct and indirect organogenesis in *Artemisia maritima*L: scanning electron microscopy of somatic embryos and genome size analysis by flow cytometry" *In vitro cellular and Developmental Biology-Plant*, **58**(6): 1012 -1024 {ISSN: 1054-5476} Impact Factor= 2.4

Book Chapters
Joint Authored:

- *"Omics Technology in Antidiabetic Plant Research."*. Tylor& Francis. {ISBN: 978-1-77491-008-5} pp 0

Review Assignment:

- Review a Research Paper entitled, "Effects of foliar application of macronutrients (K, P) and micronutrient (Fe) on the growth of okra (*Abelmoschus esculentus*) and Pangasius (*Pangasianodon hypophthalmus*) in a recirculating aquaponic system". Published by Elsevier {ISSN: 0254-6299}.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	4	0

Dr. Latif Ahmad Peer	Assistant Professor	peerlatif@yahoo.co.in	7006963191

H Index: 3
Citations: 23

Research Papers Published
Joint Authored:

- "Drought stress-induced impact on morpho-physiological traits in maize landraces of Kashmir." *Agricultural Science Digest.*, **0**(0): DOI No. 0 {ISSN: 0253-150X} Impact Factor= 0
- "Genetic diversity analysis in maize landraces under temperate ecology." *Agricultural Science Digest*, **42**(5): 541 -547 {ISSN: 0253-150X} Impact Factor= 0
- "Biodiversity of fungi associated with rhizosphere of medicinally important plant, *Swartiapetiolata*D. Don. growing in Kashmir" *International Journal of Botany Studies*, **7**(1): 317 -321 {ISSN: 2455-541X} Impact Factor= 0
- "Phytochemistry, biological properties, economic and ecological importance of *Taraxacumofficinale*, A review." *International Journal of Botany Studies.*, **7**(2): 574 -582 {ISSN: 2455-541X} Impact Factor= 0

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International conference on Sustainable Utilization of Bioresources", on "Maize landrace genetic diversity from Kashmir Valley", organized by *Department of Botany, University of Kerala, Karyavattom, Thiruvananthapuram, Kerala. India.*, from 10-01-2022 to 15-01-2022
- Presented a paper (oral) in "International Conference on Advanced Biology", on "Simplified selection process of elite genotypes based on maize landrace categorization into different drought response groups.", organized by *Inter University Centre for Evolutionary and Integrative Biology, University of Kerala, Kariavattom, Thiruvananthapuram. India.*, from 23-02-2022 to 25-02-2022
- Presented a paper (oral) in "Evaluation and Classification of Drought Tolerant Maize Landraces from Kashmir Valley. National Seminar on "Recent Advances in Science and Technology for Agricultural Sustainability" (RASTAS, 2022)", on "Evaluation and Classification of Drought Tolerant Maize Landraces from Kashmir Valley.", organized by *Department of Botany, School of Life Sciences, Central University of Kashmir, Ganderbal, J&K, India.*, from 05-07-2022 to 06-07-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*31. Web Seminar on Effective scientific discovery and writing leveraging Web of Science: Discovery begins here!*", organized by Clarivate Web of Sciences, dated 21-02-2022
- Attended a Seminar on "*32. Web Seminar on Selecting the right journal for publication and avoiding predatory journals*", organized by Clarivate Web of Sciences, dated 22-02-2022
- Attended a Seminar on "*33. UGC Sponsored International Webinar on Publishing Research Articles*", organized by UGC-Human Resource Development Centre, University of Kashmir, Hazratbal, Srinagar., dated 29-01-2022
- Attended a Symposia on "*Proteomics discovery applications of CE-MS*", organized by SCIEX, Framingham, MA 01701, US, from 26-04-2022 to 29-04-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	2	2	0

Mr. MohmadArie fZargar | Assistant Professor | arifk@kashmiruniversity.ac.in | 9697365607

H Index: 5
i10 Index: 2
Citations: 57

Research Papers Published
Joint Authored:

- "Vegetative propagation of *Epimediumelatum* C. Morren and Decne.," *Journal of Applied Research on Medicinal and Aromatic Plants*, **31**(.): DOI No. 10.1016/j.jarmap.2022.100437 {ISSN: 2214-7861}

Review Assignment:

- Review a Research Paper entitled, "Journal: Tropical Ecology". Published by International Society for Tropical Ecology and Springer {ISSN: 0564-3295}
- Review a Research Paper entitled, "Journal: Tropical Ecology". Published by International Society for Tropical Ecology and Springer {ISSN: 0564-3295}
- Review a Research Paper entitled, "Journal: Tropical Ecology". Published by International Society for Tropical Ecology and Springer {ISSN: 0564-3295}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference on "Advances and Innovations in Biotechnology and Allied Sciences-2022 (IC-AIBAS-2022)", on "Pharmacological importance of *Epimediumelatum*, an endemic plant of western Himalaya", organized by *University Institute of Biotechnology, Chandigarh University, Mohali, Punjab*, from 24-03-2022 to 25-03-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Plant Physiology Webinar on Circadian Rhythms*", organized by American Society of Plant Biologists (ASPB), USA, dated 05-10-2022

Dr. Mohd. Yaqub	Associate Professor	myaqub35@gmail.com , myaqub@uok.edu.in	9797892818

Role in corporate life:

- Coordinator DIQA.

H Index: 12
i10 Index: 15
Cumulative Impact Factor: O.5
Average Impact Factor: 1
Citations: 588

Research Papers Published
Joint Authored:

- "First report of *Chaetomium globosum* causing leaf spot disease of *Solanum melongena* in Kashmir Valley, India." *New Disease Reports*, **46**(9): DOI No. 1
- "Bio-management of fungal leaf spot of tomato (*Solanum lycopersicum*L.) using indigenous Trichoderma isolates" *Journal of Biopesticides*, **15**(4): 00 -00
- "Rhizospheric soil mycoflora associated with *Digitalis purpurea*L. and *Swertiapetiolata*D. Don, medicinal plants growing in Kashmir Himalaya" *J. Mycopathol. Res*, **60**(3): 321 -334 {ISSN: 0971-3719}
- "Studies on true morels (Morchella) from North Kashmir, India" *CURRENT SCIENCE*, **124**(5): DOI No. 00
- "Ganodermameredithiae (Ganodermataceae), a new record for India" *Indian Phytopathology*, **76**(2): DOI No. 00 {ISSN: 0367-973x}
- "Green Synthesis, Characterization and In Vitro Antimicrobial Activity of Silver Nanoparticles (AgNPs) Using Fungal Aqueous Extract" *Nano: brief reports and review*, **17**(13): 00 -00 {ISSN: 1793-7094} Impact Factor= 1.5
- "Biodiversity of endophyticmycoflora associated with medicinal plant, *Geranium wallichianum* growing in Kashmir" *Journal of Mycology and Plant Pathology*, **53**(3): 00 -00 {ISSN: 0971-9393}
- "*Plagiochilapseudopoeltii*(Plagiochilaceae, Marchantiophyta), a new distributional record to the bryoflora of Kashmir Himalaya, India" *Nelumbo*, **64**(1): 203 -206 {ISSN: 0976-5069}
- "Comparative antimycotic activity of some phyto extracts against *Alternariaalstroemeriae*, a rot pathogen of common bean" *J. Mycopathol. Res.*, **60**(4): 629 -633 {ISSN: 0971-3719}
- "Myco-contaminants associated with post-harvest deterioration of dried apricot fruits in Kashmir Valley" *Journal of Mycology and Plant Pathology*, **52**(3): 00 -00 {ISSN: 0971-9393}
- "Morpho anatomical 0.00 Yes 5 characterisation of some Wild Mushrooms from Baramulla District of Jammu & Kashmir" *Journal of Mycology and Plant Pathology*, **51**(1): 00 -00 {ISSN: 0971-9393}

Book Chapters
Joint Authored:

- *"Therapeutic Mushrooms for Diabetes Mellitus Current Evidences and Future Scope/Mechanism of Actions of AntidiabeticMushrooms' '*. Apple Academic Press. {ISBN: 9781774912225} pp 314
- *"Effects of Mushrooms in Gestational Diabetes Mellitus/In vitro Evaluation of the Antidiabetic Efficacy of Mushrooms' '*. AppleAcademic Press. {ISBN: 9781774912225} pp 314
- *"Therapeutic Mushrooms for Diabetes Mellitus Current Evidences and Future Scope/Effects of Mushrooms in Gestational Diabetes Mellitus' '*. AppleAcademic Press. {ISBN: 9781774912225} pp 314

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "international conferences oSustainable Utilization of Bioresources", on "Diversity of ArbuscularMycorrhizal (AM) Fungi associated with Medicinally important plant *Artemisia absianthium* L.", organized by *Department of Botany, Univ.ofKerala , KariavattomThiruvananthapuramKerala ,India*, from 10-01-2022 to 15-02-2022
- Presented a paper (oral) in "international conferences oSustainable Utilization of Bioresources", on "Diversity of genus Helvella Ascomycota: Pezizales: Helvellaceae) from Northern Kashmir, India", organized by *Department of Botany, Univ.ofKerala , KariavattomThiruvananthapuramKerala ,India*, from 10-02-2022 to 15-02-2022
- Presented a paper (oral) in "one day workshop", on "Towardsquality enhancement of university publications", organized by *DIQA*, dated 22-12-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	10	4

Dr. Anzar Ahmad Khuroo	Associate Professor	anzarak@uok.edu.in	7006124417

H Index: 28
i10 Index: 69
Cumulative Impact Factor: 127.35
Average Impact Factor: 3.5
Citations: 2911

Research Papers Published
Joint Authored:

- "Tree diversity, distribution and regeneration in major forest types along an extensive elevational gradient in Indian Himalaya: Implications for sustainable forest management" *Forest Ecology and Management*, **506**(1): DOI No. https://doi.org/10.1016/j.fore {ISSN: 0378-1127}

Dr. Riffat John	Assistant Professor	riffat_iit@yahoo.com	9419412340

Role in corporate life:

- Proctor of the Univesity

H Index: 17
i10 Index: 31
Cumulative Impact Factor: 105
Average Impact Factor: 5.5
Citations: 2570

Research Papers Published
Joint Authored:

- "Comparative protein analysis of two maize genotypes with contrasting tolerance to low temperature" *BMC Plant Biology*, **23**(183): DOI No. https://doi.org/10.1186/s12870 {ISSN: ISSN: 1471} Impact Factor= 5.7

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Assessment of Altitudinal Adaptation of *Zea mays* in Kashmir Himalayan region by Proteomic and Microbiome analysis	PI	SERB	09-11-2022	3,180,000.00	1,280,000.00

Dr. Irfan Rashid	Assistant Professor	irfanrashid@kashmiruniversity.ac.in	9419903777

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 24
i10 Index: 40
Cumulative Impact Factor: 336
Average Impact Factor: 5.80
Citations: 1629

Research Papers Published
Joint Authored:

- "Differential responses of Kashmir Himalayan threatened medicinal plants to anticipated climate change" *Environmental Conservation*, **49**(1): 33 -41 {ISSN: 0376-8929}
- "Risk assessment and management framework for rapidly spreading species in a Kashmir Himalayan Ramsar site" *Environmental Monitoring and Assessment*, **194**(3): 175 -175 {ISSN: 1573-2959}
- "Tree diversity, distribution and regeneration in major forest types along an extensive elevational gradient in Indian Himalaya: Implications for sustainable forest management" *Forest Ecology and Management*, **506**(119968): 119968 -119968 {ISSN: 0378-1127}
- "Phyllospheremicrobiome: Diversity and functions" *Microbiological Research*, **254**(126888): 126888 -12688 {ISSN: 0944-5013}

- "Impact evaluation of the run-of-river hydropower projects on the water quality dynamics of the Sindh River in the Northwestern Himalayas" *Environmental Monitoring and Assessment*, **194**(9): 626 -626 {ISSN: 1573-2959}
- "Seedling ectomycorrhization is central to conifer forest restoration: a case study from Kashmir Himalaya" *Scientific Reports*, **12**(1): 13321 -1332 {ISSN: 2045-2322}
- "Alien plant and native herbivore network of Kashmir Himalaya" *Arthropod-Plant Interactions volume*, **16**(5): 423 -435 {ISSN: 1872-8847}
- "Silicon Fertilization Increases Carbon Sequestration by Augmenting PhytOC Production in Wheat" *ournal of Soil Science and Plant Nutrition*, **23**(2023): 1149 -1155 {ISSN: 0718-9516}
- "Silicon en route - from loam to leaf" *Plant Growth Regulation*, **99**(2023): 465 -476 {ISSN: 1573-5087}
- "Diversity, distribution and drivers of alien flora in the Indian Himalayan region" *Global Ecology and Conservation*, **38**(e02246): e02246 -e02246 {ISSN: 2351-9894}
- "Unravelling patterns of forest carbon stock along a wide elevational gradient in the Himalaya: Implications for climate change mitigation" *Forest Ecology and Management*, **521**(120442): 120442 -120442 {ISSN: 0378-1127}
- "Anthropogenic pressure and tree carbon loss in the temperate forests of Kashmir Himalaya" *Botany Letters*, **169**(3): 400 -412 {ISSN: 23818107}
- "Invasive species services-disservices conundrum: A case study from Kashmir Himalaya" *Journal of Environmental Management*, **309**(114674): 114674 -114674 {ISSN: 1095-8630}
- "Biotic alteration of benthic macroinvertebrate communities based on multispatial-scale environmental variables in a regulated river system of Kashmir Himalaya" *Ecological Engineering*, **117**(106560): 106560 -106560 {ISSN: 0925-8574}
- "Do genotypes ameliorate herbivory stress through silicon amendments differently? A case study of wheat" *Plant Physiology and Biochemistry*, **196**(1): 339 -349 {ISSN: 0981-9428}
- "Silicon Fertilization Increases Carbon Sequestration by Augmenting PhytOC Production in Wheat" *Journal of Soil Science and Plant Nutrition*, **23**(1): 1149 -1155 {ISSN: 0718-9508}
- "Risk analysis of fast spreading species in a Kashmir Himalayan National Park (Dachigam) for better monitoring and management" *Risk Analysis*, **43**(3): 467 -479 {ISSN: 1539-6924}
- "Is climate change pushing gymnosperms against the wall in the northwestern Himalayas?" *Regional Environmental Change*, **23**(2): DOI No. 10.1007/s10113-023-02050-1 {ISSN: 1436-378X} Impact Factor= 4.704
- "Composition, introduction history and invasion status of alien flora in Dachigam National Park of Kashmir Himalaya" *Proceedings of the Indian National Science Academy*, **88**(1): 33 -42 {ISSN: 2454-9983}
- "Understanding the role of natural and anthropogenic forcings in structuring the periphytic algal assemblages in a regulated river ecosystem" *Scientific Reports*, **13**(1882): DOI No. 10.1038/s41598-023-27773-3 {ISSN: 2045-2322}
- "Rapid upwards spread of non-native plants in mountains across continents" *Nature Ecology & Evolution*, **7**(1): 405 -413 {ISSN: 2397-334X}

Book Chapters
Joint Authored:

- *"Biofertilizers: the role in sustainable agriculture/Sustainable Agriculture: Technical Progressions and Transitions"*. Springer International Publishing. {ISBN: 978-3-030-83065-6} pp 25-38
- *"Global Plant Invasions/Plant Invasions in Mountains"*. Springer International Publishing. {ISBN: 978-3-030-89684-3} pp 279-300
- *"Phytoremediation: Management of Environmental Contaminants"*. Springer International Publishing. {ISBN: 978-3-031-17987-7} pp 147-154

Review Assignment:

- Review a Research Paper entitled, "Journal of Applied Ecology". Published by British Ecological Society {ISSN: 0021-8901}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Mountain Conference-2022", on "Is Kashmir elder equipped with plasticity to expand its range within Himalayan Mountains?", organized by *University of Innsbruck, Austria*, from 11-09-2022 to 15-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*MIREN meeting*", organized by Mountain Invasions Research Network, from 20-11-2022 to 26-11-2022

Research Projects initiated, ongoing and completed:

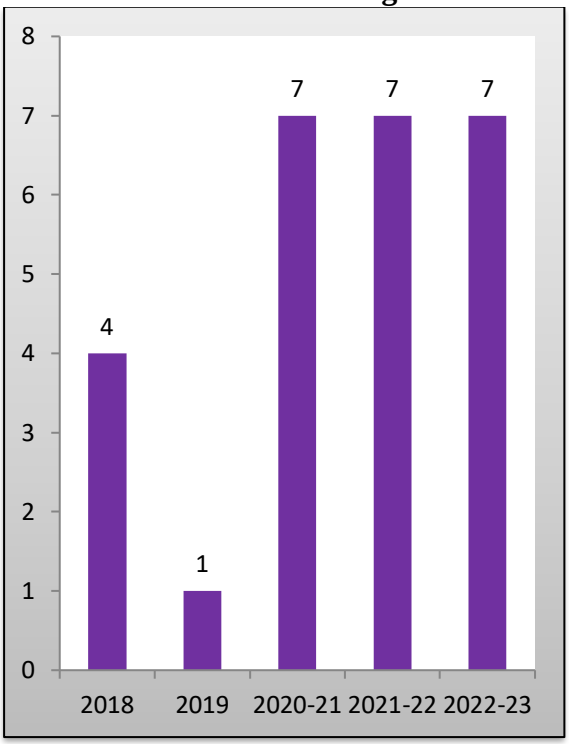
Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Phytoliths as quantitative indicators for the reconstruction of past environmental conditions in Kashmir Himalayas, India	Co-PI	Ministry of Earth Sciences, Government of India	27-09-2021	6,550,430.00	0.00
Project completed	Mapping, modelling, monitoring and managing invasive species in some protected areas of Kashmir Himalaya, India	Co-PI	Department of Biotechnology, Government of India	04-02-2022	6,891,400.00	0.00

Joint Research Guidance:

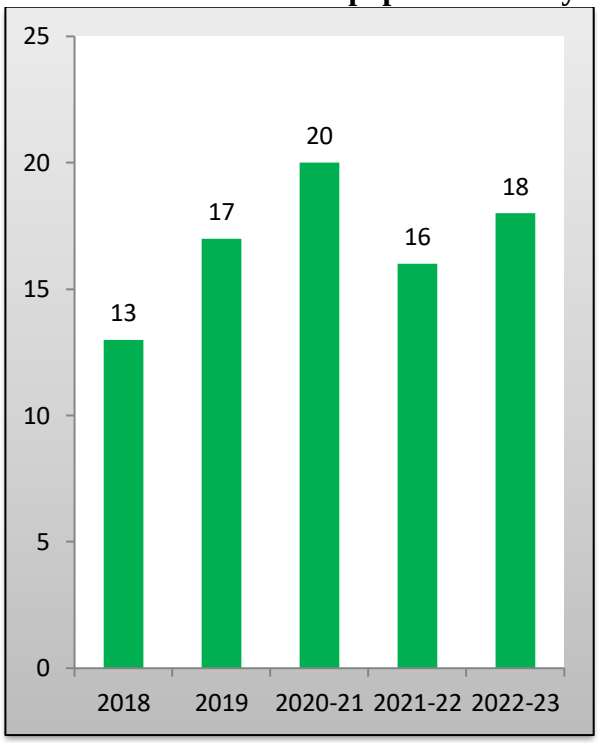
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	4	1

Department of Clinical Biochemistry

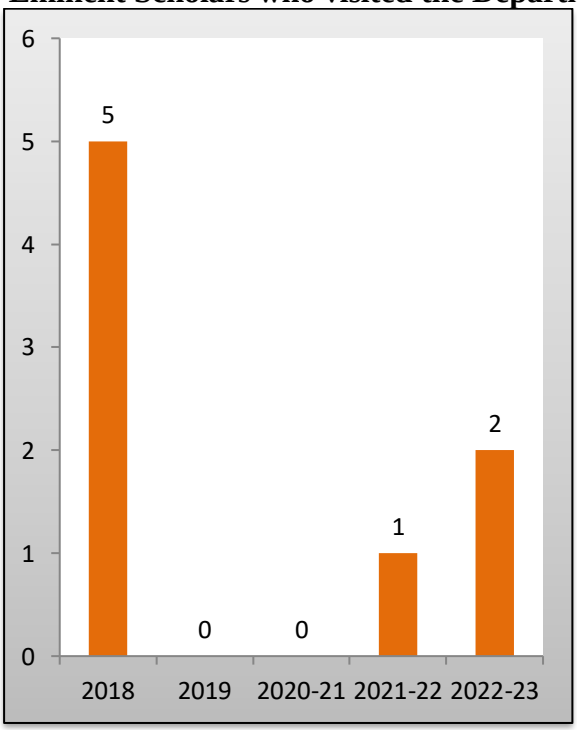
Conferences and Trainings attended



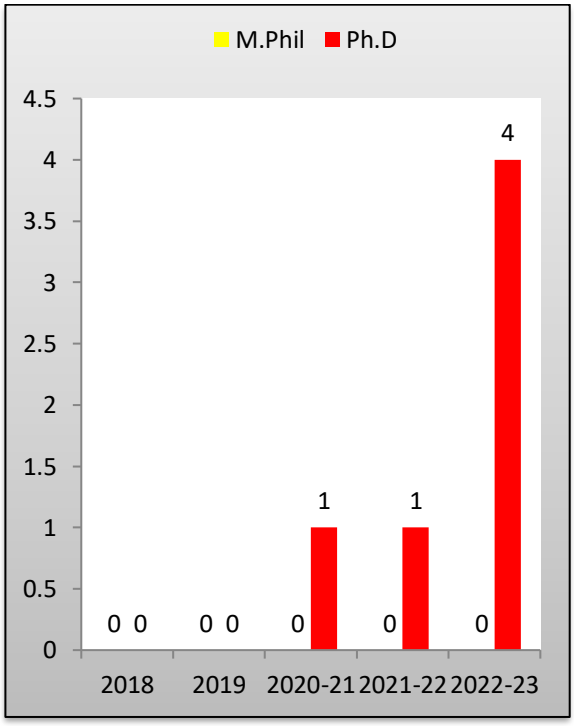
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. And Ph.D. Awarded



Department of Clinical Bio-Chemistry

clb.uok.edu.in

Name of Head: Dr. Fouzia Rashid

Nodal Officer: Dr. Syed Hussain Mir

Academic Coordinator: Dr .Tanveer Ali

Placement Officer: Dr. Abdul Wajid Bhat

Action plan for the year:
Development of Infrastructure for the separate state-of-art diagnostic facility laboratory. Completion of the building space for the same. Development and renovation of advance research laboratories. Increasing the frequency of health screening camps provided free to the university employees from existing once a year to twice a year basis. And extending the same facility to the students & needy population. As a part of extension activities of Kashmir University to provide social services to society, Planning & adoption of any local socially underdeveloped residential area in collaboration with Depts. of Home Sciences, and Social Work of KU for social and health screening camps.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MSc. Clinical Biochemistry	35	21	14	35	0	0	0	0	0
Phd Clinical Biochemistry	17	9	8	17	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MSc. Clinical Biochemistry	35	0	0	1	2	0	1	1	0	0	0	0	12
Phd Clinical Biochemistry	17	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 637,500.00

Competitive Examinations qualified by students:

Exmination	Male	Female	Total
GATE	0	5	5
NET (CSIR)	0	1	1

Innovations in curricular design and transcription at UG / PG level:
The syllabus of UG Clinical Biochemistry (1st 3 semesters) was designed framed in accordance with NEP2020 guidelines

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	1	2	3	3	1	4	4	3	7

Interdisciplinary programmes started during the current year:
The department of Clinical Biochemistry is founding partner in the novel "Diabetes Educators Programme" started by Center for Career Planning & Counselling (CCPC) KU and SKIMS, Soura.

Thrust area of research:

- Metabolic Disorders & PCOS,
- Recombinant monoclonal antibody development,
- Generation of supersensitive immuno-electroprobes,
- Cancer biology,
- Protein Biochemistry,
- Chromosome dynamics in regulation of gene expression.

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Isolation, characterization and cellular mechanistic elucidation of potential natural small molecule(s) from Alcea rosea active extract(s) on inhibition of self-renewal characteristics of colon cancer cells	Dr. Showkat A. Ganie	PI	icmr	01-01-2022	3,700,000.00	1,500,000.00
New project sanctioned	1. High altitude induced thrombosis in transhumant pastoralist Gujjar-Bakarwal population of Jammu and Kashmir: A prospective, longitudinal observational study	Dr. Fouzia Rashid	PI	DHR, MINISTRY OF HEALTH	20-01-2023	7,200,000.00	
New project sanctioned	Purification and Molecular Characterization of bioactive protein/peptide constituent(s) from an Anti-cancerous protein fraction Isolated from Withania somnifera (L.) Dunal	Tanveer A. Dar	PI	DST, GoI, New Delhi	22-02-2023	4,813,880.00	0.00
New project sanctioned	Evaluation of Unani Polyherbal formulations, acting as Muqawwi Dimagh, for their potential to inhibit Acetylcholinesterase and ameliorate Beta-amyloid toxicity	Tanveer A. Dar	PI	CCRUM, New Delhi	12-08-2022	2,853,520.00	1,050,000.00
New project sanctioned	Lead molecule(s) from an ornamental plant to target epigenetic signaling to block cancer stem cell-driven colon carcinogenesis	Dr. Showkat A. Ganie	PI	CSIR	01-02-2023	0.00	0.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (In Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Phytochemicals in modulating drug induced complications in type 2 diabetes	Dr. Showkat A. Ganie	Mentor	Dr Wasifa	ICMR	28-03-2022	2,022,720.00	630,060.00
New project sanctioned	Cholinesterase and glycation inhibition potential of Glycyrrhiza glabra and identification of bioactive molecule(s)	Tanveer A. Dar	Mentor	Tanveer Ali Dar	ICMR, New Delhi	15-07-2022	1,350,000.00	685,520.00
New project sanctioned	An Investigation into the metabolite induced protein aggregation and its modulation : Possible implications in the therapeutic intervention of Proteinopathies	Tanveer A. Dar	Mentor	Tanveer Ali Dar	DHR-ICMR, GoI, New Delhi	15-11-2022	4,175,748.00	14,414,773.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Imran Noorani	Consultant Chief Psychologist & Assistant Professor	CDC, Sir Ganga Ram Hospital, New Delhi	Lecture - "Mental Health A Priority - Shaping Outcomes Through Intelligent Planning"	07-09-2022
Dr. Ramray Bhat	Associate Professor	Dept of Molecular Reproduction, Development and Genetics, Indian Institute of Sciences (IISc), Bangalore, INDIA	Lecture - "Heterogeneity in Cancer: Competition & Cooperation"	13-05-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	728	61	150,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	1	0	0.00
Laboratories	2	2	0.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
National Scholarship Portal	Financial support from other sources National	1	3,000.00	3,000.00
National Scholarship Portal	Financial support from Institute	1	6,000.00	6,000.00
National Scholarship Portal (PSP)	Financial support from Institute	1	30,000.00	30,000.00
Social Welfare Scheme	Financial support from other sources National	1	1,000.00	1,000.00
PG Merit Scholarship	Financial support from Institute	2	12,000.00	24,000.00

Student achievements and awards:

- **Dr Safoora Rashid** (MSc. Clinical Biochemistry Almuni) (PhD AIIMS, New Delhi/ PDF USA) has been selected as **Scientist D** (2022) on permanent in Department of Gastroenterology, **All India Institute of Medical Sciences (AIIMS), New Delhi**.
- **Dr Humaira Rashid** (MSc. Clinical Biochemistry Almuni) has been selected as **Assistant Scientist** (2022) at **The International Centre for Diarrhoeal Disease Research, Bangladesh.**
- **Mohd Younus Bhat** (MSc. Clinical Biochemistry Almuni) has been awarded Post Doctoral Fellowship (2022) by **The University of Texas, USA.**
- **Ms Masroora Hassan** (2022 Cli Biochemistry Passout) and **Junaid ur Rahman** (MSc. Clinical Biochemistry Almuni) have been selected for Doctoral Fellowship (PhD-2022) at **The CURAM, National University of Ireland Galway, Newcastle Road, Galway, Ireland.**
- **Khalid Bashir Dar** (MSc. Clinical Biochemistry Almuni) has been awarded Post Doctoral Fellowship (2022) by **The University of Columbia, New York, USA.**
- **Shahid Hussain** (MSc. Clinical Biochemistry Almuni) has been selected for IMPRS Doctoral Fellowship (PhD-2022) at **The Max-Planck Institute/ University of Munster**, Germany.

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
MSc Cli Biochemistry	Max-Planck Institute/ University of Munster, Germany	IMPRS for PhD	1
MSc Cli Biochemistry	CURAM, National University of Ireland, Galway	PhD	2
MSc./ PhD Cli	University of Texas, USA	PDF	1

Biochemistry			
MSc Cli Biochemistry	Department of Biotechnology/Biochemistry/Nanotechnology/CIRI, University of Kashmir	PhD	3
MSc Cli Biochemistry	Dept. of Biotechnology, Alagapa University, Tamil Nadu	PhD	1
MSc Cli Biochemistry	Dept. of Biochemistry& Biotechnology, SKUAST Shuhama	PhD	3
MSc Cli Biochemistry	Dept. of Immunology and Molecular Medicine SKIMS	PhD	1
MSc Cli Biochemistry	Dept of Biochemistry, University of Kashmir	PhD	2
MSc Cli Biochemistry	Center for Interdisplinary Research, University of Kashmir	PhD	1
MSc Cli Biochemistry	University of New Mexico, Albuquerque, USA	PhD	1
MSc./ PhD Cli Biochemistry	University of Columbia, New York	PDF	1

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
KU Inter-departmental Cricket Toutnament	15	0	reached to quarter final level in the tournament
Debate	0	2	

Weaknesses of the Department (if any):
The department lacks sufficient space for class rooms & research laboratory. The department possesses only one lecture hall against the requirement of two class rooms. In addition only one research laboratory is shared by four faculty members.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	5	5	0
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Syed H. Mir	M	Assistant Professor	PhD	Recombinant Monoclonal antibody Development by Phage Display; Protein and Antibody engineering for generation of Diagnostic and Therapeutic Tools	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Fouzia Rashid	F	Associate Professor	PhD	Studies of Thiol Protease Inhibitors; Protein Structural Biology and Folding Dynamice; Polycystic Ovarian Syndrom (PCOS) and Metabolic syndrome	Assistant Professor	Substantive	Jammu & Kashmir
Dr. showkat A. Ganie	M	Assistant Professor	PhD	Free Radical Biology and Medicinal plant Research	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Tanveer A. Dar	M	Assistant Professor	PhD	Protein Biophysics and structural Biology; Protein misfolding and diseases; Protein stabilization by chemical chaperones; Medicinal Plant proteomics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Wajid A. Bhat	M	Scientist D	PhD	Molecular Biology Epigenetics	Assistant Professor	Tenure	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	3	0	0
Books Edited	1	0	0
Book Chapter	1	0	0
Research papers published in journal	18	0	0
Research Paper Review Assignments	5	0	0
Lead Lecture / Chair Session / Invited Talk	0	1	0
Papers presented in conferences / workshops / seminars / Symposia	1	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	3	3	1

Number of Collaborative activities for research, faculty exchange, student exchange during the year:

Activity	Date From	Date To	Participant	Source of Financial Support
Free Screening & Diagnostic Camp	19-09-2022	19-09-2022	Health Center University of Kashmir	Budget Head alloted

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	15-09-2022	15-03-2023	Six-Month internship cum project Training for the Club 4th semester students	Indian Institute of Sciences Bangaloru, India	Prof. Deepak K Siani
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	Institute for Stem Cell Science and Regenerative Medicine (DBT-InStem), NCBS Campus, Bangaloru	Dr. Sunil Laxman
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	Institute for Stem Cell Science and Regenerative Medicine (DBT-InStem), NCBS Campus, Bangaloru	Dr. Diya Binoy Joseph
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	Department of Biochemistry, All India Institute of Medical Sciences (AIIMS), New Delhi	Dr.Riyaz Ahmad Mir
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	Department of Biochemistry, All India Institute of Medical Sciences (AIIMS), New Delhi	Dr. Pramod Kumar Gautam
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	Multidisciplinary Center for Advanced Research and Studies Jamia Millia Islamia New Delhi-110025, India	Dr Tanveer Ahmad
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	Department of Biochemistry, GMC Srinagar	HOD & Other faculity
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	SKIMS, Soura	Dept. of Genetics, Biochemistry, Endochrinology
Internship	01-10-2022	31-03-2023	Six-Month internship cum project Training for the Club 4th semester students	SUKAST, Srinagar	Faculty of Animal Sciences, Shuhama
Internship	15-09-2022	14-03-2023	Six-Month internship cum project Training for the Club 4th semester students	National Institute of Biological Sciences, NCBS, Bangaloru	Dr Swadhin Chandra Jana

Dr. Syed Hussain Mir **Assistant Professor** **syedmir@kashmiruniverisity.ac.in** **9697031319**

Role in Corporate Life:

- Nodal Officer of the Department for DIQA.

H Index: 6
i10 Index: 3
Cumulative Impact Factor: 15
Average Impact Factor: 3
Citations: 80

Research Papers Published
Joint Authored:

- "Structure/function analysis of the sodium/proton antiporter NhaA from Salmonella Typhimurium" *Biochimica et Biophysica Acta (BBA)-Bioenergetics*, **1863**(0): DOI No. 148734 {ISSN: 0006-3002} Impact Factor= 4.42
- "Frequency of Recurrent Miscarriages in Kashmiri Population (A High Incidence Zone)" *International Journal of Health Sciences and Research*, **11**(2): 272 -278 {ISSN: 2249-9571} Impact Factor= 2.96
- "Association of VDR gene BsmI polymorphism with temporomandibular joint disorders: A case control study in Kashmiri population" *Gene Reports*, **27**(0): DOI No. 101613 {ISSN: 2452-0144} Impact Factor= 3.6

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Fostering the Culture of Entrepreneurship and Innovations*", organized by DIQA University of Kashmir and C-CAMP, Bangalore, dated 30-08-2022
- Attended a Workshop on "*Training Workshop for DIQA Nodal Officers*", organized by DIQA University of Kashmir, dated 22-09-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D	0	3	0

Dr. Fouzia Rashid **Associate Professor** **rashid.fouzia@gmail.com** **9469042001**

H Index: 14
i10 Index: 18
Cumulative Impact Factor: 64
Average Impact Factor: 2.9
Citations: 590

Research Papers Published
Joint Authored:

- "Association of 675 4G/5G PAI1 and 2518A/G MCP1 genetic polymorphisms with polycystic ovary syndrome in Kashmiri women: A case control study." *Journal of Family Medicine and Primary Care | Published by Wolters Kluwer â€‘ Medknow*, **11**(2022;11:): 4743 -4752 {ISSN: 2249-4863} Impact Factor= 0.62
- "Oral contraceptive pill (OCP) treatment alters the gene expression of intercellular adhesion molecule1 (ICAM1), tumor necrosis factor (TNF), monocyte chemoattractant proteinâ€‘1 (MCP1) and plasminogen activator inhibitor1 (PAI1) in polycystic ovary syndrome (PCOS) women compared to drug-naive PCOS women." *BMC WOMEN;S HEALTH*, **23**(23): 68 -75 {ISSN: 1472-6874} Impact Factor= 3.25

Book Chapters
Joint Authored:

- *"TISSUE FACTOR AND HUMAN PATHOLOGIES: A COMPREHENSIVE INSIGHT/ Avances in Health and Disease Humira Jeelani1, Muzamil Farooq2, Fasil Ali3, and Fouzia Rashid1,"*. Nova Publishers USA. {ISBN: TISSUE FACTOR AND HUMAN PATHO} pp 30

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Aazpire workshop on clinical research methods*", organized by ACTREC, Mumbai, from 28-04-2022 to 01-05-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *INTERNATIONAL WOMEN'S DAY*. Organized by UNIVERSITY OF KASHMIR as a part of GAT-Pilot Programme., dated 07 - 03-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	High altitude induced thrombosis in transhumant pastoralist Gujjar-Bakarwal population of Jammu and Kashmir: A prospective, longitudinal observational study	PI	DHR, MINISTRY OF HEALTH	20-01-2023	7,200,000.00	

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	2	5	1

Dr. Showkat A. Ganie Assistant Professor showkatganie@kashmiruniversity.ac.in 9419972678

H Index: 24
i10 Index: 41
Cumulative Impact Factor: 172.41
Average Impact Factor: 3.75
Citations: 2202

Research Papers Published
Joint Authored:

- "In Silico molecular docking and dynamic analysis of natural compounds against major non-structural proteins of SARS-COV-2." *Journal of Biomolecular Structure and Dynamics*, **40**(1): 1 -17
- "In Silico Tools for Analysis of Single-Nucleotide Polymorphisms in the Bovine Transferrin Gene" *Animals*, **12**(6): 1 -16
- "Oxidative stress, serum biochemistry and DNA damage of Cyprinus carpio communis naturally infected with helminths" *International Aquatic Research*, **14**(1): 13 -22
- "Immunomodulatory efficacy of *Cousinia thomsonii* C.B. Clarke in ameliorating inflammatory cascade expressions" *Journal of Ethnopharmacolog*, **300**(115727): 1 -12
- "Milk-Compositional Study of Metabolites and Pathogens in the Milk of Bovine Animals Affected with Subclinical Mastitis" *Molecules*, **27**(8631): 1 -23 Impact Factor= 4.927

Books Published
Joint Authored:

- *"Immunogenetic markers as prognostic tools for the management of various human diseases"*. Academic Press (Elsevier). {ISBN: 978-0-323-90250-2} pp 30
- *"Immunogenetic disorders: treatment with phytomedicines"*. Academic Press (Elsevier). pp 41
- *"Understanding the immunogenetics of human viral diseases"*. Academic Press (Elsevier). pp 32

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Recent Advances in Biomedical Sciences and Regenerative Medicine", on "Active Cousinia thomsonii Extracts Modulate Expression of Crucial Proinflammatory Mediators/ Cytokines and NFÎºB Cascade in Lipopolysaccharide-Induced Albino Wistar Rat Model", organized by *Department of Science and Technology, SKUAST and Kashmir University*, from 06-05-2022 to 07-05-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Awareness Programme*", organized by Department of Physics, National Institute of Technology Srinagar, dated 23-05-2022
- Attended a Workshop on "*Genomics, Machine learning and next generation sequencing data analysis*", organized by Nextgenhelper, New Delhi, from 13-02-2022 to 28-02-2022
- Attended a Workshop on "*Basics in Genomics and Proteomics*", organized by C G Bhakta Institute of Biotechnology, Uka Tarasadia University, Bardoli, Gujarat in association with association of Microbiologists of India (AMI), from 15-12-2022 to 29-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Isolation, characterization and cellular mechanistic elucidation of potential natural small molecule(s) from Alcea rosea active extract(s) on inhibition of self-renewal characteristics of colon cancer cells	PI	icmr	01-01-2022	3,700,000.00	1,500,000.00
New project sanctioned	Lead molecule(s) from an ornamental plant to target epigenetic signaling to block cancer stem cell-driven colon carcinogenesis	PI	CSIR	01-02-2023	0.00	0.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Phytochemicals in modulating drug induced complications in type 2 diabetes	Mentor	Dr Wasifa	ICMR	28-03-2022	2,022,720.00	630,060.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	2

Tanveer A. Dar Assistant Professor tanveerali@kashmiruniversity.ac.in 6005092109

H Index: 20
i10 Index: 35
Cumulative Impact Factor: 205.24
Average Impact Factor: 3.85
Citations: 1259

Research Papers Published
Single Authored:

- "Effect of polyol osmolytes on the structure-function integrity and aggregation propensity of catalase: A comprehensive study based on spectroscopic and molecular dynamic simulation measurements" *International Journal of Biological Macromolecules*, **209**(1): 198 -210 Impact Factor= 8.025

Joint Authored:

- "The gut metabolite, trimethylamine N-oxide inhibits protein folding by affecting cisâ€“trans isomerization and induces cell cycle arrest" *Cellular and Molecular Life Sciences*, **79**(1): 1 -16 Impact Factor= 9.262
- "Implications of trimethylamine N-oxide (TMAO) and Betaine in Human Health: Beyond Being Osmoprotective Compounds" *Frontiers in Molecular Biosciences*, **7**(2): DOI No. DOI 10.3389/fmolb.2022.964624 Impact Factor= 4.615

- "Urea ameliorates trimethylamine N-oxide-Induced aggregation of intrinsically disordered Î±-casein protein: the other side of the urea-methylamine counteraction" *Journal of Biomolecular Structure and Dynamics*, **2053744**(1): 1 -8 Impact Factor= 3.392
- "Brain Metabolite, Myo-inositol, Inhibits Catalase Activity: A Mechanism of the Distortion of the Antioxidant Defense System in Alzheimerâ€™s disease" *ACS omega*, **7**(15): 12690 -12700 Impact Factor= 4.132
- "C10Pred: A First Machine Learning Based Tool to Predict C10 Family Cysteine Peptidases Using Sequence-Derived Features" *International journal of molecular sciences*, **23**(17): 9518 -9528 Impact Factor= 6.208
- "Comparative RNA-Seq analysis reveals insights in Salmonella disease resistance of chicken; and database development as resource for gene expression in poultry" *Genomics*, **114**(1): 110475 -110486 Impact Factor= 5.736
- "Nutritional and bioactive characteristics of buckwheat, and its potential for developing gluten-free products: An updated overview" *Food Science & Nutrition*, **1**(1): DOI No. https://doi.org/10.1002/fsn3.3 Impact Factor= 3.64

Books Edited:

- *"The Glycome: Undersatdning the Diversity and complexity of the Glycobiology"*. CRC Press, Taylor & Francis Group, Apple Academic , USAPress. pp 338

Review Assignment:

- Review a Research Paper entitled, "Journal of Fungi". Published by MDPI
- Review a Research Paper entitled, "Foods". Published by MDPI
- Review a Research Paper entitled, "Separations". Published by MDPI
- Review a Research Paper entitled, "Scientific Reports". Published by Nature Publishing Group
- Review a Research Paper entitled, "Processes". Published by Elsevier

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "ndian Biophysical Society meeting entitled Conceptual Advances in Biophysics and its Applications", on "Myo-inositol, a major brain metabolite, alters structural-functional integrity of Catalase: Implications for attenuated antioxidant enzyme defense system during Alzheimerâ€™s", organized by *ACTREC Mumbai*, from 30-03-2022 to 01-04-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Purification and Molecular Characterization of bioactive protein/peptide constituent(s) from an Anti-cancerous protein fraction Isolated from Withania somnifera (L.) Dunal	PI	DST, GoI, New Delhi	22-02-2023	4,813,880.00	0.00
New project sanctioned	Evaluation of Unani Polyherbal formulations, acting as Muqawwi Dimagh, for their potential to inhibit Acetylcholinesterase and ameliorate Beta-amyloid toxicity	PI	CCRUM, New Delhi	12-08-2022	2,853,520.00	1,050,000.00
Ongoing project	Design and Synthesis of novel multitarget directed coumarin derivatives as potent antialzheimer and antioxidant compounds	Co-PI	J&K DST	12-11-2021	779,000.00	235,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Cholinesterase and glycation inhibition potential of Glycyrrhiza glabra and identification of bioactive molecule(s)	Mentor	Tanveer Ali Dar	ICMR, New Delhi	15-07-2022	1,350,000.00	685,520.00
New project sanctioned	An Investigation into the metabolite induced protein aggregation and its modulation : Possible implications in the therapeutic intervention of Proteinopathies	Mentor	Tanveer Ali Dar	DHR-ICMR, GoI, New Delhi	15-11-2022	4,175,748.00	14,414,773.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	5	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	1

Other information:

- As guest editor for special issues in the journals "Biomolecules" and "Frontiers in Molecular Biosciences".

Dr Abdul Wajid Bhat Scientist D wajidbhat@kashmiruniversity.ac.in 9596151999

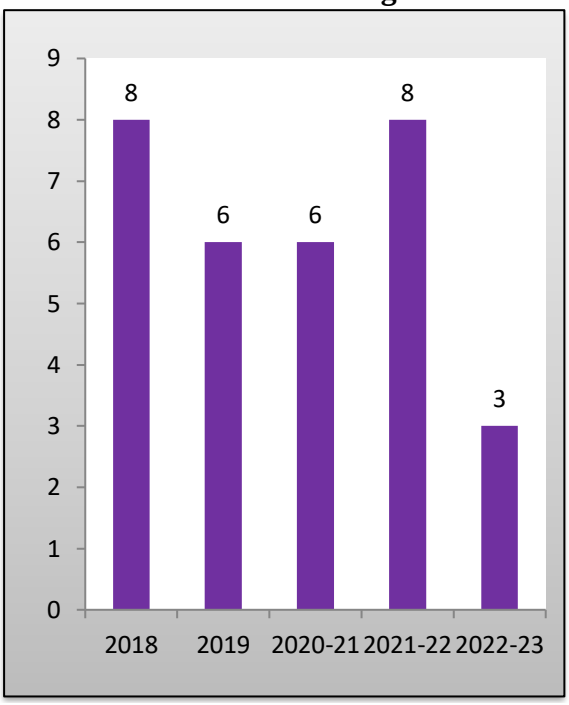
H Index: 6
i10 Index: 6
Cumulative Impact Factor: 42
Average Impact Factor: 7
Citations: 746

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

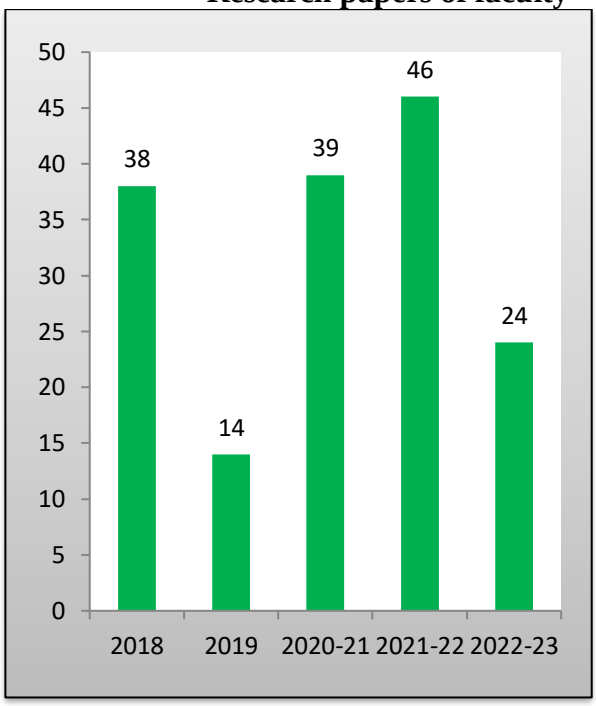
- Attended a Conferences on "*Biomedical Engineering and Regenerative medicine*", organized by University of Kashmir and SKUAST-K, from 06-05-2022 to 07-05-2022

Centre of Research for Development (CORD)

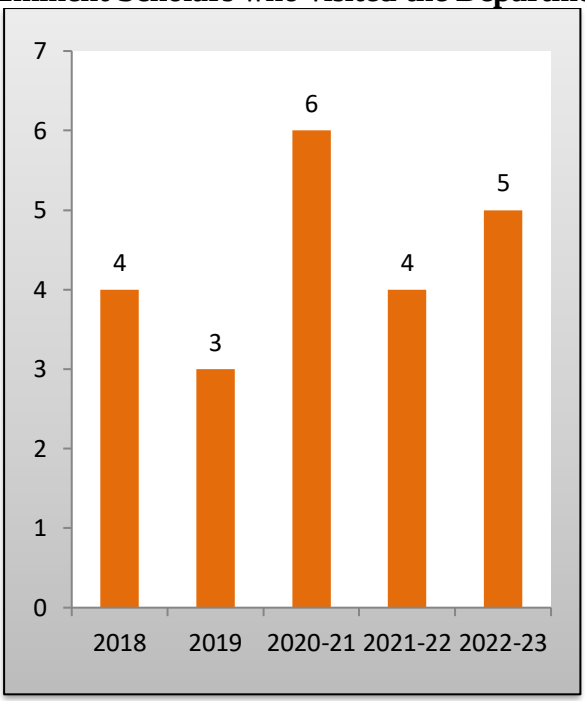
Conferences and Trainings attended



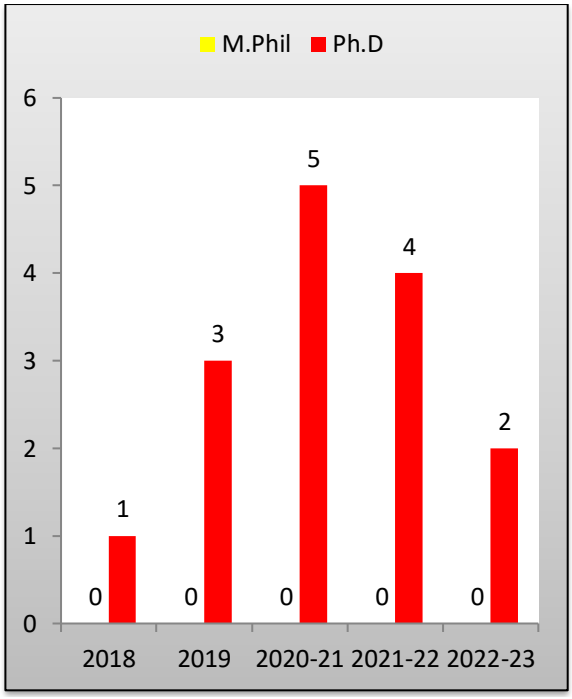
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Centre of Research Development (CORD)

cord.uok.edu.in

Name of Director: Prof. Md. Niamat Ali

Nodal Officer: Dr. Ruqeya Nazir

Academic Coordinator: Prof. Md. Niamat Ali

Action plan for the year:

- The Department continues with its intent to strengthen its teaching and research areas by augmenting the infrastructure and human resource potential.
- State of art labs and library infrastructure is proposed to be had soon following the up gradation of all PG & Research labs and library.
- Through different research grants submitted adequate measures will be taken to realize the goals set to work on the thrust research areas.
- Generation of funds through research projects and consultancy projects is a continuous process.
- To organize research methodology workshops for research scholars.
- To develop linkages and memorandums with national international academic and research bodies.

Achievements of the previous year proposed plans:

- A MoU was signed between CORD, University of Kashmir and CSIR-CCMB, AIC-CCMB & IKP Knowledge Park on the theme," Wildlife conservation through science and innovative laboratory".
- A few projects successfully completed.
- Publications in reputed journals.
- Fifth batch of microbiology was successfully admitted in the centre.
- New projects submitted and implemented.
- New research collaborations made with different reputed institutes.
- Several MPhil. and Ph.D. scholars were awarded their degrees.

Financial assistance received from national / international agencies:

Program	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during current year (in Rs.)
Innovative Program	CSIR-CCMB, AIC-CCMB,IKP Knowledge park	2022	50,000,000.00	160,000.00

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.sc Microbiology	15	8	7	15	0	0	0	0	0
Ph.D.	4	3	1	4	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.sc Microbiology	15	0	0	0	1	0	0	0	0	1	1	0	0
Ph.D.	4	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 450,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (CSIR)		1	1
GATE	1		1
SET	1		1

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total		Male	Female	Total		Male
Ph.D.	1	0	1	Ph.D.	1	0	1	Ph.D.	1

Thrust area of research:

- Aquatic Ecology Limnology
- Fish and Fisheries
- Phytochemistry
- Plant Pathology
- Plant Tissue Culture
- Conservation
- Terrestrial Ecology
- Wildlife & Forest Ecology
- Soil & Food Microbiology
- Microbial Ecology & Toxicology
- Molecular Biology/ Molecular Oncology
- Proteomics
- Cytogenetics
- Biochemistry
- Toxicogenomic
- Medicinal Plant Research
- Environmental Microbiology
- Microbial Toxicology
- Bacteriology
- Probiotic research

Departmental journal and its ISSN No.: Journal of Research and Development ISSN: 0972 - 5407

Conferences / Seminars / Workshops / Symposia organised by the Department

- Organized national workshops entitled *Hands on Training on Techniques for Isolation of DNA and Quantitative PCR for Environmental & Forensic Samples* sponsored by LaCONES & AIC, CCMB, and CORD, University of Kashmir from 06-03-2023 to 07-03-2023
- Organized national symposia entitled "*World Microbiome Day"* in collaboration with Microbiologists society of India, 27-06-2022
- Organized national workshops entitled *Reproductive Technologies in Wildlife Conservation* sponsored by CSIR-CCMB, Hyderabad; CSIR-IIIM, Srinagar and CORD, University of Kashmir, Srinagar, from 18-05-2022 to 20-05-2022
- Organized national conferences entitled *Bio-entrepreneurship and skilling for Kashmir and Ladakh.* sponsored by AIC-CCMB and CORD, University of Kashmir, on 21-07-2022
- Organized local seminars entitled, "*Travelers in Trouble: Threats to Migratory Birds* sponsored by CORD, University of Kashmir, on 24-08-2022
- Organized national conferences entitled *Developing technologies for diagnosing impurities in fibre used in the Pashmina shawl weaving industry* sponsored by CSIR-CCMB, Hyderabad and CORD, University of Kashmir, on 19-09-2022
- Organized workshop entitled *"Wrap up of Tools & Techniques in Microbiology* sponsored by CORD, University of Kashmir, from 15-03-2023 to 17-03-2023

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Process Optimization and Up-Scale Production Of Lignocellulosic Extremozymes From Himalayan Microbes For Biomass Valorization/Depolymerization	Dr. Ruqeya Nazir	PI	DBT	22-03-2023	4,200,000.00	2,500,000.00

New project sanctioned	"Expression analysis of GSTP1 and IDH1 genes in Primary Malignant Brain tumor tissues of patients exposed to pesticides "	Prof. Bashir Ahmad Ganai	PI	HRD	06-02-2023	3,300,000.00	1,800,000.00
Ongoing project	Studies on morphological and molecular profiling through DNA barcoding of predominant species of Coccinellidae and Syrphidae; their potential in insect pest management in Kashmir, India	Prof. Md. Niamat Ali	PI	Rashtriya Uchchatar Shiksha Abhiyan (RUSA); Ministry of Human Resource Development; Department of Higher Education, Government of India	07-12-2021	4,600,000.00	4,100,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Scientific and socio-physiological interface as tool for restoration of abandoned wetlands of western Himalayas with special reference to Nowgam wetland of Kashmir	Dr. Bashir Ahmad Ganai	Mentor	Moonisa Aslam	ICSSR(PDF)	17-01-2022	397,000.00	198,500.00
New project sanctioned	Proteomic and metabolomic approaches to identify biomarkers in Alzheimer's patients; A case control study of Kashmiri population.	Dr. Bashir Ahmad Ganai	Mentor	Kamran Nissar	ICMR(RA)	26-07-2022	685,520.00	685,520.00
Project completed	Buckwheat metabolome profiling and cloning of upstream regulatory gene(s) involved in high rutin	Dr. Bashir Ahmad Ganai	Mentor	Dr. Muslima Nazir	PDF Kothari	19-03-2022	1,980,000.00	0.00
Project completed	Bioremediation of eutrophicated waters of dal lake using biofilms	Dr. Ruqeya Nazir	Mentor	Mir Riasa Zaffar	DST WOS-A	27-06-2022	2,400,000.00	550,000.00
Project completed	Bioremediation of heavy metals using myco-synthesized nano particles for sustainable agriculture	Dr. Ruqeya Nazir	Mentor	Insha Amin	DST WOS-A	24-08-2022	2,424,040.00	600,000.00
Project completed	Morphological and molecular identification of GIT parasites of hangul deer (cervus hanglu) in Dachigam National Park of Kashmir Valley	Dr. Ruqeya Nazir	Mentor	Naziya Khurshid	DST WOS-A	12-10-2022	2,880,040.00	900,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. A R Yousuf	Former Expert member	National Green Tribunal, Faridkote House, C, Marg , New Delhi, Former Dean Academic Affairs, University of Kashmir	viva voce	14-02-2023
Prof. Farooq A Lone	Professor & Head	Division of Environmental Science	Viva Voce	30-03-2023
Prof. Zaffar Amin Shah	Head	Department of Immunology	Viva Voce	14-02-2023
Prof. Shakir Ali	Professor	Department of Biochemistry, Jamia Hamdard	Viva Voce	08-08-2022
Prof. Yashpal Sharma	Professor	Department of Botany, University of Jammu	Viva Voce	20-03-2022

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Laboratories	7	1	6,888,910.00
Value of the equipment purchased (Rs. in Lakhs)	49	13	4,861,923.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Departmental fellowship	Financial support from Institute	2	120,000.00	240,000.00
ICMR,CSIR,DBT,MANF	Financial support from other sources National	10	495,600.00	4,956,000.00

Healthy Practices of the Department:

- Imparts training to officials/ scientists of other State and Central Institutions like LAWDA, Fisheries, Deptt of Central Silk Board, Pollution Control Board, etc.
- Conducts water analysis of various samples provided by State Government agencies like State Pollution Control Board, Lakes & Waterways Development Authority, Economic Reconstruction Agency, Public Health Engineering, NIT Srinagar, J&K Govt., Fisheries Department, etc.
- Management plans for biodiversity board of Jammu and Kashmir. Students and research scholars are provided a platform to interact with the scientists of national and international repute through organization of special invited lectures.
- The syllabus has been formulated as such so as to keep it in tune with the national standards so that the students find it easier to qualify national level examinations such as CSIR-UGC, NET, ICAR, GATE etc.
- Research projects funded by the national agencies such as DBT, DST, CSIR, UGC etc. are routinely undertaken by the revered faculty members.
- The departmental faculty keep on attending conferences/seminars/Orientation and refresher Courses to improve upon their teaching pedagogy.
- The focus of the research in the department has always been in tune with the contemporary issues and challenges.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	5	1	4
Assistant Professors	1	1	0
Contractual		4	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. B. A.Ganai	M	Professor	MSc, M.Phil, Ph.D. (Biochemistry)	Molecular Biology, Molecular oncology, Proteomics, Medicinal Plant Research	Professor	Substantive	Jammu & Kashmir
Dr. MD Niamat Ali	M	Professor	M.Sc, M.Phil, Ph.D. (Zoology)	Cytogenetics, Toxicogenomic	Associate Professor	Substantive	West Bengal
Dr. Ruqeya Nazir	F	Sr. Assistant Professor	M.Sc, Ph.D. (Microbiology)	Molecular biology, Molecular Immunology, Virology, Bacteriology, Soil & food Microbiology.	Assistant Professor	Substantive	Jammu & Kashmir
Dr Tawqir Bashir	M	Assist professor (Inspire faculty)	M.Sc, Ph.D. (Wildlife)	Wildlife Biology	Inspire Faculty	Tenure	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	2	0	0
Books Edited	1	0	0
Book Chapter	5	0	0
Research papers published in journal	24	0	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	3	4
Papers presented in conferences / workshops / seminars / Symposia	3	6	2
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	2

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	01-03-2022	31-03-2023	Research collaboration	Dr. Zahid Amin Kashoo, Division of Veterinary Microbiology and Immunology, SKUAST-K	Hanif Mohammad
Internship	01-03-2022	31-03-2023	Research collaboration	Prof. Bashir Ahmad Fomda, Head Deptt. of Microbiology, SKIMS	Marooful Nisa
Internship	01-03-2022	31-03-2023	Research collaboration	Dr. Mushtaq Rather, Associate Professor, Chemical Engineering Deptt., NIT Srinagar	Riasa Zaffar and Insha Amin
Internship	01-03-2022	31-03-2023	Research collaboration	Prof. Adbul Rashid Bhat, Department of Neurosurgery, SKIMS	Bilal Ahmad
Internship	01-03-2023	31-03-2023	Research collaboration	Prof. Farhat Jabeen, Head Dept. of Obstetrics and Gynecology, GMD-LD Hospital	Sameer Ahmad Dar
Internship	01-03-2022	31-03-2023	Research collaboration	Prof. Zakir Hussain Khan, Dept. of Entomology, SKUAST-K	Mudasir and Junaid
Internship	01-03-2022	31-03-2023	Research collaboration	Prof. Mohd. Ashraf Ganaie, Dept. of Endocrinology, SKIMS	Tufail Ahmad
Internship	01-03-2022	31-03-2023	Research collaboration	Dr. Mushtaq Rasool Mir, Associate Professor, College of Temperate Sericulture, Mirgund SKUAST-K	Ishfaq Maqbool
On Job Training	03-01-2022	21-03-2023	Training on DNA barcoding techniques &data analysis using bio- informatic tools.	Rajiv Gandhi Centre of Biotechnology (DBT, India) Thiruvananthapuram, Kerala	Junaid Bashir

MOUs signed during the current year:

Organization	Date	Purpose	Number of students/teachers participated	Category
CSIR- CCMB, AIC- CCMB & IKP Knowledge Park	26-02-2022	Wildlife conservation through science and innovative laboratory, COSI Lab.	> 100 - Scientists -Bureaucrats -VC/Registrar -Wildlife Officers -All faculty members From Biological Sciences	National

Dr. Bashir Ahmad Ganai Professor ganaiba@uok.edu.in 9797247851

Administrative position held: Director North Campus, Director CORD

H Index: 29
i10 Index: 94
Cumulative Impact Factor: 485
Average Impact Factor: 3.6
Citations: 4220

Research Papers Published
Joint Authored:

- Marine bacteria and omic approaches: A novel and potential repository for bioremediation assessment." *journal of Applied Microbiology*, **133**(4): 2299 -2313 {ISSN: 1364-5072} Impact Factor= 4.06
- "Photochemical Profiling and Antibacterial Activity of Methanol Leaf Extract of Skimmia anquetilia" *Plants*, **11**(13): 1667 -00 {ISSN: 2223-7747} Impact Factor= 4.65
- "Phytoremediation of Heavy Metals: An Indispensable Contrivance in Green Remediation Technology" *Plants*, **11**(9): 1255 -00 {ISSN:; 2223-774} Impact Factor= 4.65
- "Microcystis sp. AE03 strain in Dal Lake harbours cylindrospermopsin and microcystinsynthetase gene cluster" *Frontiers in Sustainable Food Systems*, **6**(00): 00 -00 {ISSN: 00} Impact Factor= 5.05
- "Invitro sequestration of Molecular and Mass Spectra Characterized Metallophilic Cadmium Tolerant Bacteria for Sustainable Agriculture." *Frontiers in Microbiology*, **951**(00): 00 -00 Impact Factor= 5.64
- "Isolation and characterization of Î²-defensin-like protein 1 from epidermal mucus of fungal infected fish (Cyprinus carpio) and assessment of its antimicrobial potencies" *Aqua Culture Reports*, **101056**(00): 00 -00 {ISSN: 2352-5134} Impact Factor= 3.27
- "Clinical profiling and screening for HNF4Î± and GCK gene mutations in Kashmiri patients with maturity-onset diabetes of the young (MODY)" *Primary care Diabetes*, **16**(2): 00 -00 {ISSN: 1751-9918} Impact Factor= 2.47
- "Evaluation of blood cell viability rate, gene expression, and O-GlcNAcylation profiles as indicative signatures for fungal stimulation of salmonid cell models" *Molecular Immunology*, **142**(00): 120 -129 {ISSN: 0161-5890} Impact Factor= 4.5
- "Utilizing the underutilized plant resources for development of life style foods: Putting nutrigenomics to use. Plant Physiology and Biochemistry" *Plant Physiology and Biochemistry*, **147**(00): 128-138{ISSN: 0981-9428} Impact Factor= 4.27
- "HNF1Î± upregulation and promoter hypermethylation as a cause of glucose dysregulation: a case " control study of Kashmiri MODY population" *Journal of Endocrinological Investigation*, **00**(00): 00-00 {ISSN: 0391-4097} Impact Factor= 5.4
- "Molecular characterization of lipase from a psychrotrophic bacterium Pseudomonas sp. CRBC14" *Current Genetics*, **67**(6): 00 -00 Impact Factor= 2.7
- "Molecular characterization of fungal endophyte diversity isolated from Aconitum heterophyllum: a critically endangered medicinal plant of Kashmir Himalaya" *International Microbiology*, **0**(0): 1 -12 Impact Factor= 3.4
- "Exploring soil bacterial diversity in different micro-vegetational habitats of Dachigam National Park in North-western Himalaya." *Scientific Reports*, **13**(1): 3090 -00 Impact Factor= 4.96

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "two days training programme on Substance Abuse for College teachers", on "Substance Abuse and its ill effects", organized by *Department of Social work University of Kashmir*, from 06-12-2022 to 07-12-2022
- Presented a paper (oral) in "Science- Policy- Society -Interface", on "Role of Scientists in

formulation of Public Policies", organized by *Department of Environmental Science University of Kashmir, Srinagar in collaboration with Govt., Degree College for Women, Sopore.*, from 05-12-2022 to 09-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*on the eve of workshop on Molecular Biology Techniques organized*", organized by Degree College Eidgah in Collaboration with Department of Bioresources University of Kashmir and Department of Science and Technology Govt., of J&K, dated 24-09-2022
- Attended a Workshop on "*3 Day Workshop on Science Translation in the Urdu Language*", organized by CUK in Collaboration with Prsar Vigtyan New Delhi, Central University of Kashmir, Main Campus Tulmulla, Ganderbal., from 24-03-2022 to 26-03-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *World Environmental Day*. Organized by SKUAST, Shalimar Srinagar, dated 06-06-2022
- Delivered a lecture in *international plastic day at University of Kashmir*, Organized by Social work university of Kashmir, dated 30 - 09-2022
- Delivered a lecture in *â€¢ Radio Talk on Role of Biochemistry and Molecular Biology in Day today life*. Organized by through FM102.6, dated 21 - 03-2022
- Delivered a lecture in *Legal Awareness Programme on Climate Change: Role of Government institutions and Laws*. Organized by organized by DLSA (District legal Service Authority) Ganderbal and SKUAST at Forestry College Ganderbal, dated 16 - 06-2022
- Chaired a session in *if ˜ workshop /CME on Diabetes- Education to Protect Tomorrow• on the occasion of World Diabetes Day held on 14th Nov,2022, organized by the Department of Biochemistry Govt., Medical College Srinagar*. Organized by if ˜ Chaired as session on a workshop /CME on Diabetes- Education to Protect Tomorrow• on the occasion of World Diabetes Day, Department of Biochemistry Govt., Medical College Srinagar., dated 14 - 11-2022
- Delivered a lecture in *plastic day at Central University of Kashmir, Green Campus Ganderbal on 5thJuly, 2022 with the theme Plastic, micro plastic its harmful effects on Biodiversity particularly on humans and ways for reducing its effects.* Organized by Central university of Kashmir Ganderbal, dated 05 - 07-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	"Expression analysis of GSTP1 and IDH1 genes in Primary Malignant Brain tumor tissues of patients exposed to pesticides "	PI	HRD	06-02-2023	3,300,000.00	1,800,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Scientific and socio-physiological interface as tool for restoration of abandoned wetlands of western Himalayas with special reference to Nowgam wetland of Kashmir	Mentor	Moonisa Aslam	ICSSR(PDF)	17-01-2022	397,000.00	198,500.00
New project sanctioned	Proteomic and metabolomic approaches to identify biomarkers in Alzheimer's patients; A case control study of Kashmiri population.	Mentor	Kamran Nissar	ICMR(RA)	26-07-2022	685,520.00	685,520.00
Project completed	Buckwheat metabolome profiling and cloning of upstream regulatory gene(s) involved in high rutin	Mentor	Dr. Muslima Nazir	PDF Kothari	19-03-2022	1,980,000.00	0.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	6

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Best Teacher Award	University of Kashmir	State	31-12-2022

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Enzymology	Course Coordinator	coordinator	14	40	40	40

Other information:

- Member of various technical and Purchase committees
- Member of Teacher's Grievance Committee
- Member of Research Board / BOSE in Central University
- Member of Expert Committee in Department of Environment and Ecology JK UT
- Member of University Council

Prof. Md. Niamat Ali Director mdniamat@hotmail.com, mdniamat@uok.edu.in 9796754654

Administrative position held: Director, CORD

H Index: 16
i10 Index: 24
Cumulative Impact Factor: 160 **Average Impact Factor:** 2.0 **Citations:** 1530

Research Papers Published
Joint Authored:

- "Assessment of pesticide toxicity on earthworms using multiple biomarkers: a review." *Environmental Chemistry Letters (Springer; Impact Factor = 13.615)*, **0**(0): DOI No. 1 {ISSN: 1610 3653} Impact Factor= 13.62
- "Immunogenetic Role of IL17A Polymorphism in the Pathogenesis of Recurrent Miscarriage;" *Journal of Clinical Medicine (Elsevier), â€¢ [5-Year Impact Factor: 5.098]*, **11**(24): DOI No. 7448 {ISSN: 0148-0545} Impact Factor= 5.1
- "Toxicological impact of sodium benzoate on inflammatory cytokines, oxidative stress and biochemical markers in male Wistar rats;" *Drug and Chemical Toxicology (Elsevier), Impact Factor: 3.36*, **43**(3): 1345 -1354 Impact Factor= 3.36
- "Study of Ultrastructural Abnormalities in the Renal Cells of Cyprinus Carpio Induced by Toxicants." *Multidisciplinary Digital Publishing Institute: Impact score = 3.79*, **10**(4): DOI No. 177 Impact Factor= Isc3.79
- "Production of nutrient-enriched vermicompost from aquatic macrophytes supplemented with egg shell, bone meal, banana peel, and tea waste: Assessment of nutrient changes." *Agronomy Report I.F: 01*, **0**(0): DOI No. 1 {ISSN: N/A} Impact Factor= 1.0
- "Production of Nutrient-Enriched Vermicompost from Aquatic Macrophytes Supplemented with Kitchen Waste: Assessment of Nutrient Changes, Phytotoxicity, and Earthworm Biodynamics" *Agronomy (MPDI) I.F 3.41*, **12**(6): DOI No. 1303 {ISSN: N/A} Impact Factor= 3.41
- "Sustainable management of diseases and pests in crops by vermicompost and vermicompost tea. A review" *Agronomy for Sustainable Development (Springer Paris; Impact Factor: 7.032*, **42**(7): DOI No. 1 {ISSN: 1773-0155} Impact Factor= 7.032

Books Published Joint Authored:

- *"Immunogenetics: A Molecular and Clinical Overview: Volume I: Clinical Applications of Immunogenetics"*. Spinger. {ISBN: 9780323900539} pp 410
- *"Immunogenetics: A Molecular and Clinical Overview: Volume II: Clinical Applications of Immunogenetics"*. Spinger. {ISBN: 978-0-323-90250-2} pp 789

Books Edited:

- *"Bio-indicator species and their role in monitoring water pollution, Freshwater Pollution and Aquatic Ecosystems"*. Apple Academic Press/ Taylor & Francis Group. {ISBN: 9781003130116} pp 345

Book Chapters Joint Authored:

- *"miRNAs: the genetic regulators of immunity. In: A Molecular Approach to Immunogenetics."*. Academic Press (Elsevier). {ISBN: 978-0-323-90053-9} pp 299-325
- *"Role of Soil Biota and Associated Threats In: Bhat, R.A., Hakeem, K.R. (eds) Bioremediation and Biotechnology, Vol 4"*. Springer, Cham. {ISBN: 978-3-030-48690-7} pp 143-165
- *"Effect of pesticides on fish fauna: threats, challenges, and possible remedies. In: Hakeem K. R., Bhat, R. A. and Qadri H. (eds), Bioremediation and Biotechnology: Sustainable Approaches to Pollution Degradation"*. Springer Nature, Switzerland AG. {ISBN: 978-3-030-35691-0} pp 27-54
- *"Impact of Climate Change on Freshwater Ecosystem and Its Sustainable Management. In: Qadri H., Bhat R. A., Mehmood M.A. and Dar G. H. (eds), Fresh Water Pollution Dynamics and Remediation"*. Springer, Singapore. {ISBN: 9789811567988} pp 105-121
- *"Common bacterial infections affecting freshwater fish fauna and impact of pollution and water quality characteristics on bacterial pathogenicity (pp. 133-154). In: Gowhar Dar, Rouf Bhat, Humaira Qadri, Khalid M. Al-Ghamdi, Khalid Hakeem"*. Bacterial Fish Diseases (Elsevier). {ISBN: 9780323856249} pp 133-154

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Seminar: Celebration of the Microbial World• ", on "One Day National Symposium on World Microbiome Day under the theme Microbiomes for Life: Celebration of the Microbial World• ", organized by *ORD, University of Kashmir and Microbiologist Society, India*, dated 27-06-2022
- Presented a paper (oral) in "Workshop", on "Workshop on Reproductive Technologies in Wildlife Conservation• ", organized by *Organized by Biodiversity and Wildlife Conservation Laboratory at CORD, University of Kashmir and CCMB-Laboratory for Conservation of Endangered Species*, from 18-05-2022 to 20-05-2022
- Presented a paper (oral) in "Seminar", on "Cafe Mandala, Bio-entrepreneurship and skilling for Kashmir and Ladakh", organized by *Organized by AIC-CCMB and CORD, KU*, dated 21-05-2022
- Presented a paper (oral) in "Seminar", on "Talk on Arial Travellers in Trouble: Threats to migratory birds• Talk on Travelers in Trouble: Threats to migratory birds, by Dr. Asad R. Rahmani, Member, Governing Body Wetlands International South Asia", organized by *Organized by CORD, KU*, dated 24-08-2022
- Presented a paper (oral) in "One day brain storming meeting", on "Developing technologies for diagnosing impurities in fibre used in the Pashmina shawl weaving industry• ", organized by *Organized by CSIR-CCMB, Hyderabad and CORD, KU*, dated 19-09-2022
- Presented a paper (oral) in "Prof Nilofer Khan (Hon'ble VC), Dr. Mohit Gera (PCCF and HOFF, J&K), Dr. Vinay Nandicoori (Director CSIR-CCMB), Mr. Suresh Gupta (CWLW, J&K).", on "Inauguration of Conservation Science and Innovation Laboratory (CoSI Lab)", organized by *Organized by CSIR- CCMB, Hyderabad and CORD, KU*, dated 21-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

Attended a Orientation Course on "*One day workshop on Towards Quality Enhancement of University Publication*", organized by Directorate of Internal Quality Assurance (DIQA), University of Kashmir, Srinagar on 20. 12. 2022, dated 20-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Studies on morphological and molecular profiling through DNA barcoding of predominant species of Coccinellidae and	PI	Rashtriya Uchchatar Shiksha Abhiyan (RUSA); Ministry of Human Resource Development;	07-12-2021	4,600,000.00	4,100,000.00
	Syrphidae; their potential in insect pest management in Kashmir, India		Department of Higher Education, Government of India			

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	9	3

Other information:

Convener of Workshop/ Seminar/ Conference

- One Day National Symposium on World Microbiome Day under the theme "Microbiomes for Life: Celebration of the Microbial World" Organized by: Centre of Research for Development (CORD) in collaboration with Microbiologists Society, India (MSI).: 27th June, 2022
- Workshop on "Reproductive Technologies in Wildlife Conservation" Organized by: Biodiversity and Wildlife Conservation Laboratory at CORD, University of Kashmir and CCMB-Laboratory for Conservation of Endangered Species: 18-20 May 2022
- Cafe Mandala, Bio-entrepreneurship and skilling for Kashmir and Ladakh, Organized by: AIC-CCMB and CORD, KU: 21st July, 2022,
- Talk on "Travelers in Trouble: Threats to migratory birds" Talk on "Travelers in Trouble: Threats to migratory birds", by Dr. Asad R. Rahmani, Member, Governing Body Wetlands International South Asia; Organized by: CORD, KU 24th August 2022
- One day brain storming meeting on "Developing technologies for diagnosing impurities in fibre used in the Pashmina shawl weaving industry" Organized by: CSIR-CCMB, Hyderabad and CORD, KU19 September, 2022
- Inauguration of Conservation Science and Innovation Laboratory (CoSI Lab) Inaugurated by: Prof Nilofer Khan (Hon'ble VC), Dr. Mohit Gera (PCCF and HOFF, J&K), Dr. Vinay Nandicoori (Director CSIR- CCMB), Mr. Suresh Gupta (CWLW, J&K). 21 September, 2022
- Two day workshop on, "Hands-on training on techniques for isolation of DNA and quantitative PCR for environmental and forensic samples" Organized by: Centre of Research for Development (CORD), University of Kashmir in collaboration with Atal Incubation Center (AIC-CCMB), Laboratory for the Conservation of Endangered Species (LaCONES-CCMB), IKP Knowledge Park Hyderabad, and RECL Jammu6 & 7 th March, 202
- Three-day Workshop on, "Wrap up of tools and techniques in Microbiology" Organized by: Microbiology Research Laboratory and P.G Programme in Microbiology, Centre of Research for Development (CORD), University of Kashmir: 15-17th March, 2023

Vice Chancellor Nominee: Expert member/ observer

- Technical purchase committee and project fellow appointment: Dr. M. Ashraf Dar, PI, Department of Biochemistry, University of Kashmir: Ref no: KU2020- Bche-3047
- Appointment of contractual lecturers, required in CORD (Microbiology). Ref no: F (Interview –CL-Microbiology) DSBD/KU/21
- Engagement of a JRF in the SERB-sponsored project, under Prof. Basharat Ahmad Want, Department of Physics, University of Kashmir, Srinagar
- RPAC and DRC Observer, Centre of Shaik-ul-Aalam Studies, University of Kashmir, Srinagar
- DRC and Pre-BORS and RPAC observer, South Campus, University of Kashmir, Anantnag: F(DRC-2RCSC)KUSC/22; 10. 03.2022
- DRC and Pre-BORS and RPAC observer, South Campus, University of Kashmir, Anantnag: KU2021- DRES-13558; 22. 04. 2022
- Selection committee research fellow position, Coordinator, SAP, Department of Biotechnology, University of Kashmir, Srinagar; 13. 10. 2021
- Workshop on Forest, Biodiversity and Climate change, SKICC, Srinagar: F(WORKSHOP-Forest-SKICC/KU/ 2021; 07. 10.2021
- Selection Committee for the appointment of Contractual Lecturers in the School of Applied Sciences and Technology , University of Kashmir, Srinagar (Electronics and IT, Home Sciences, Pharmaceutical Sciences and Food Science & Technology, Computer Sciences- Main, North and South campuses):KU2022/DFAS; 16. 03.2022
- Selection Committee for the appointment of Contractual Lecturers in the School of Physical and Material Sciences, University of Kashmir, Srinagar (Physics, Chemistry, Mathematics and Statistics); F9DFPMS-CL-Int.) KU/ 22; 06. 04. 2022
- Selection Committee for the appointment of JRF/ DST/SERB, Department of Environmental Sciences, University of Kashmir, Srinagar; KU/Env./SERB/JRF/22
- Technical committee/ purchase, Welcome Trust DBT run by Dr. Ajaz-ul-Haq Wani, PI, Department of Biotechnology, University of Kashmir, Srinagar; F9TC/PC) D. Res/ KU/ 22; 09. 02. 2022

- Technical committee/ purchase, Department of Food Science and Technology, University of Kashmir, Srinagar; 15. 02. 2022
- DRC and Pre-BORS and RPAC observer, South Campus, University of Kashmir, Anantnag: F(DRC-meeting)/SC/KU/ 21/ 22RCSC)KUSC/21/2; 22. 09. 2021
- Selection Committee for the appointment of JRF/ JK ST &IC, Govt of J&K Sanctioned Project; , under Dr. Hidayatullah Tak, Department Zoology, University of Kashmir, Srinagar; F(JKST&IC- Project/Avd. /Zool./KU/ 22; 14. 12 2021
- Technical committee/ purchase, Project under Prof. Manzoor A. Shah, Department of Botany, University of Kashmir, Srinagar; F(T/P/C)D.Res/KUU/21; 11.10. 2022
- Purchase of equipment under WOS-A project: Naziya Khurshid and Insha Amin, CORD, University of Kashmir

Committee member
Under the chairmanship of Hon'ble Vice-Chancellor to evaluate the applications of researches' applying for Ramanujan, Ramalinga Swami and INSPIRE Faculty: Ref no: F(n. committee) D. RES/KU/21/13385 Implementation of NEP- 2020 and its curricular design; Dean, Academic Affairs, University of Kashmir, Srinagar; F(NEP-Implementation0Academic/KU/22; 30. 03. 2022

Dr. Ruqeya Nazir	**Assistant Professor**	**ruqeya@uok.edu.in**	**9419023191**

Role in corporate life: Nodal Officer of the Department for DIQA.

H Index: 11
i10 Index: 14
Cumulative Impact Factor: 60.2
Average Impact Factor: 4 **Citations:** 477

Research Papers Published
Joint Authored:

- "Combating food spoilage and pathogenic microbes via bacteriocins: A natural and eco friendly substitute to antibiotics" *Food control*, **149**(109710): DOI No. https://doi.org/10.1016/j.food
- "Isolation, molecular characterization and first report of Dothiorella gregaria associated with fruit rot of walnuts of Jammu and Kashmir, India" *Microbial pathogenesis*, **175**(105985): DOI No. https://doi.org/10.1016/j.micp
- "Anti-Tuberculosis Therapy in The Drug Resistant Tuberculosis Patients of Kashmir Valley: Life Sciences-Pulmonary Medicine" *International journal of life science and pharma research*, **13**(1): DOI No. https://doi.org/10.22376/ijlpr {ISSN: ISSN 2250-}
- "Invitro sequestration of Molecular and Mass Spectra Characterized Metallophilic Cadmium Tolerant Bacteria for Sustainable Agriculture" *Frontiers in Microbiology*, **13**(845853): DOI No. http://dx.doi.org/10.3389/fmic\

Book Chapters Joint Authored:
Technological Aspects of Bioactive Compounds and Nutraceuticals from Microbial Sources Bioactive Compounds and Nutraceuticals from Dairy, Marine, and Nonconventional Sources …. Apple Academic Press, CRC Taylor & Francis

Review Assignment:

- Reviewed a paper for Archives of Microbiology published by Springer Nature,
- Reviewed a paper for Waste and Biomass Variolization published by Elsevier, etc.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "International Conference on "Coronaviruses-Past, Present & Future"", on "Wastewater biofilms: The reservoir of COVID-19 RNA", organized by *SKUAST-K*, from 10-05-2022 to 11-05-2022
- Presented a paper (poster) in "International Conference on "Corona Viruses-Past, Present & Future"", on "One health model approach to assess the vulnerability and to develop surveillance and monitoring of zoonoses in Indian Himalayas", organized by *SKUAST-K*, from 10-05-2022 to 11-05-2022
- Presented a paper (poster) in "International Conference on "Corona Viruses-Past, Present & Future"", on "Occurrence of Mucor Circinelloides & Mucor heimalis in the Environment & its clinical Relevance with Covid -19 Associated Mucormycosis", organized by *SKUAST-K*, from 10-05-2022 to 11-05-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Recent Advances in Molecular Virology*", organized by Vallabhbhai Patel Chest Institute, University of Delhi, from 09-01-2023 to 24-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *workshop on Wrap up of Tools and Techniques in Microbiology.* Organized by Centre of Research for Development, University of Kashmir, 15 - 03-2023 to 17-03-2023
- Chaired a session in *World Environment Day, 2022.* Organized by Deptt. of Environmental Science, UOK in collaboration with J & k, Science and technology council and Manasbal development authority, JK Govt., dated 06 - 06-2022
- Delivered a lecture in *Training course on Microbiological methods.* Organized by Division of Veterinary Microbiology and immunology, faculty of veterinary sciences, SKUAST-K, Shuhama, Srinagar, 07 - 03-2023 to 17-03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Fundin g Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year(in Rs.)
New project sanctioned	Process Optimization And Up-Scale Production Of Lignocellulosic Extremozymes From Himalayan Microbes For Biomass Valorization/ Depolymerization	PI	DBT	22-03-2023	4,200,000.00	2,500,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Bioremediation of eutrophicated waters of dal lake using biofilms	Mentor	Mir Riasa Zaffar	DST	27-06-2022	2,400,000.00	550,000.00
Project completed	Bioremediation of heavy metals using myco-synthesized nano particles for sustainable agriculture	Mentor	Insha Amin	DST	24-08-2022	2,424,040.00	600,000.00
Project completed	Morphological and molecular identification of GIT parasites of hangul deer (cervus hanglu) in Dachigam National Park of Kashmir Valley	Mentor	Naziya Khurshid	DST	12-10-2022	2,880,040.00	900,000.00

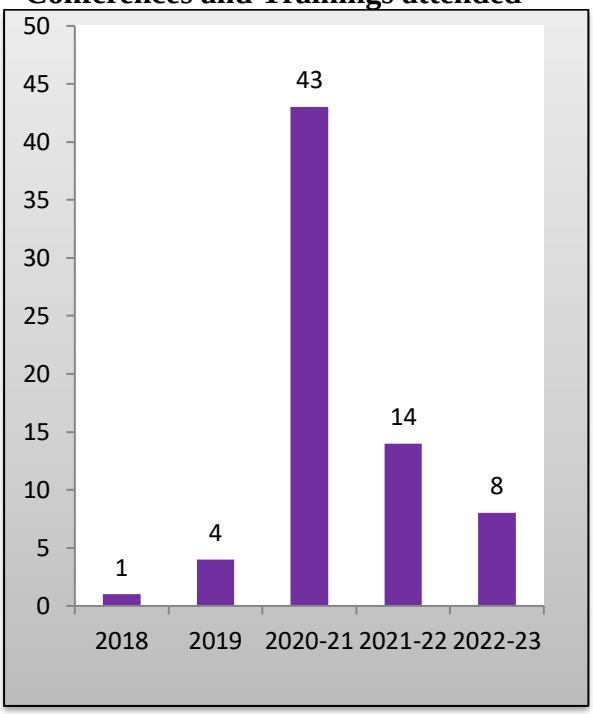
Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	3	0

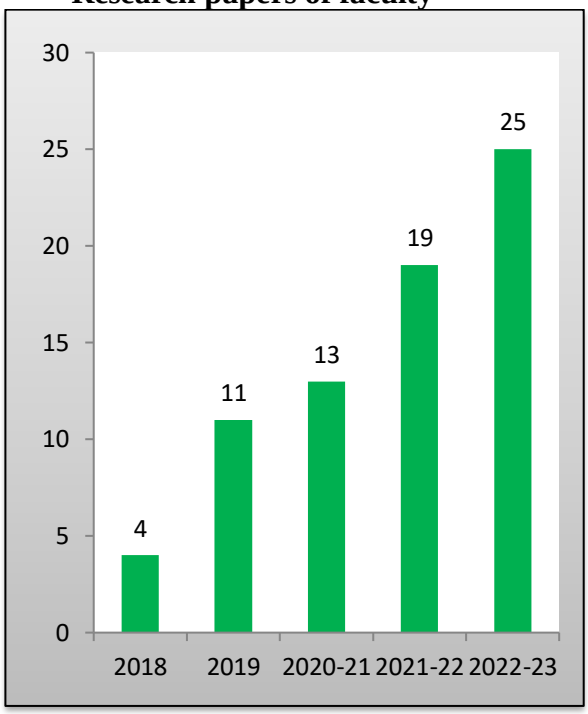
Dr.Tawqir Bashir Assistant Professor Tb_cord@uok.edu.in

Department of Nanotechnology

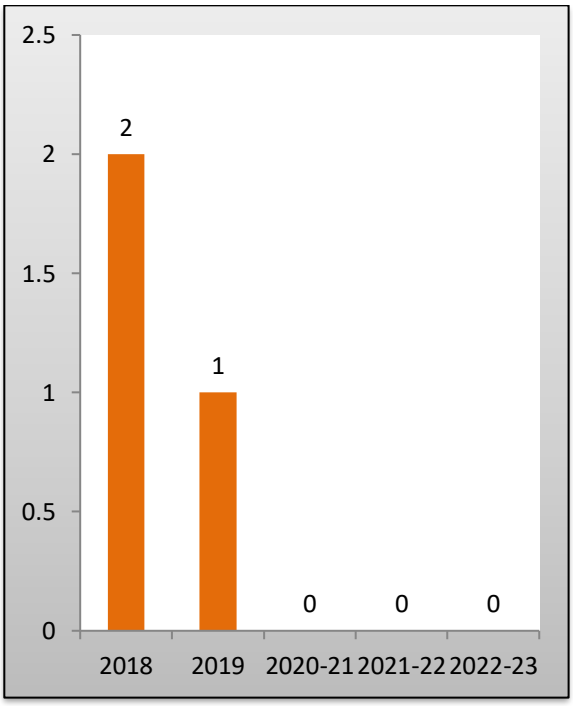
Conferences and Trainings attended



Research papers of faculty



Eminent Scholars who visited the Department



Department of Nanotechnology

nanotechnology.uok.edu.in

Name of Head: Dr. Rabia Hamid

Nodal Officer: Dr. Tariq Maqbool

Academic Coordinator: Dr. Faheem Arjamend

Action plan for the year: Infrastructure and Instrumentation facility development. After being recognized as an independent Research Center in the previous year, the Department intends to strengthen its research output by admitting candidates for PhD Programme in Nanotechnology and allied subjects for the first time. This will also be achieved through generation of extramural grants already sanctioned or expected to be released by funding agencies in the coming year.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Masters in Nanotechnology	12	6	6	12	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Masters in Nanotechnology	12	0	0	0	1	0	0	0	0	0	0	0	2

Amount generated through self financed seats (in Rs.): 150,000.00

Competitive Examinations qualified by students:

Exmination	Male	Female	Total
GATE	0	2	2

Innovations in curricular design and transcription at UG / PG level: Curricular design for UG level as per NEP norms

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	0	0	0	0	0	1	2	3

Thrust area of research:

- Synthesis of Smart Nanomaterials, Nano-therapeutics and Regenerative Medicine, Tissue Engineering, Cancer therapeutics, Free Radical Research and Nanomedicine

Conferences / Seminars / Workshops / Symposia organised by the Department

- Organised local seminars entitled *Recent Trends in Nanotechnology*. Sponsored by KU, dated 14-03-2023

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Titanium dioxide (TiO2) functionalized multi-walled carbon nanotubes (MWCNTs) and doped with.....	Dr Faheem Arjamend	PI	King Abdulaziz University, Kingdom of Saudi Arabia	01-11-2022	155,693.00	155,693.00
New project sanctioned	Evaluation of GSK3Î²/CK2/SIX1signaling axis as a potential therapeutic node in cancer metastasis	Mushtaq A. Beigh, PhD	PI	DBT, Govt. of India	05-09-2022	5,823,000.00	0.00

Ongoing project	Gender Advancement for Transforming Institutions (GATI)	Dr. Rabia Hamid	PI	DST, Govt. of India	01-08-2021	79,900.00	4,992,000.00
Ongoing project	Structural insights into the mechanism of Phosphoregulation of the Grainyhead like 2 proteins: Implications in breast cancer pathogenesis.	Mushtaq A. Beigh, PhD	PI	CSIR, Govt. of India	13-07-2021	2,800,000.00	0.00
Project completed	Phospho regulatory dynamics of Sine Oculis homeobox 1 (SIX1): Implications in generation of mesenchymal phenotype	Mushtaq A. Beigh, PhD	PI	SERB, DST, Govt. of India	07-10-2022	4,680,000.00	250,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Synthesis, characterization, sensing and removal applications of various composites for the treatment of environmental toxicants	Dr. Faheem Arjamend	Mentor	Aaliya Qureashi	Department of Science and Technology, DST-WOS-A Scheme	16-02-2023	2,359,343.00	1,112,032.00
Ongoing project	Stem Cells in colon cancer	Dr. Rabia Hamid	Mentor	Gh Jeelani	CSIR	01-12-2019	1,956,000.00	420,000.00
Ongoing project	PKIC modulation by Allium humble in Atherosclerosis	Dr. Rabia Hamid	Mentor	Suhail Anees	CSIR	01-12-2018	1,956,000.00	420,000.00
Ongoing project	Biologic Scaffolds & Applications in Regenerative Medicine	Dr. Tariq Maqbool	Mentor	Ibtisam Mumtaz	CSIR-New Delhi	16-10-2020	0.00	0.00
Ongoing project	Evaluation of antidiabetic activity of Artemisia moorcroftiana (wall.exDC.): Isolation of bioactive compounds and their effect on diabetic markers	Dr. Rabia Hamid	Mentor	Kaneez Fatima	CSIR	01-08-2017	1,956,000.00	420,000.00
Ongoing project	Evaluation of bone regeneration potential of bisphosphonate eluting silver nanoparticle embedded nanofiber scaffolds	Dr Faheem Arjamend	Mentor	Dr. Taha Umair Wani	Indian Council of Medical Research, New Delhi	31-12-2021	2,056,528.00	685,520.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
DBSc Scholarships to PhD Scholars	Financial support from Institute	5	10,000.00	50,000.00

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
MSc Nanotechnology	IIT Bombay	PhD	1
MSc Nanotechnology	NIT Srinagar	PhD	1
MSc Nanotechnology	Zeeba Biotech (Start up company)	Product Manager	1

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	5	5	0
Associate Professor	1	1	0
Assistant Professors	4	4	0

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Rabia Hamid	F	Associate Professor	PhD	Nanomedicine & Free Radical Biology	Professor	Substantive	Jammu & Kashmir
Dr. Mushtaq Beigh	M	Assistant Professor	PhD	Cancer Biology & therapeutics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Faheem Arjamend	M	Assistant Professor	PhD	Tissue Engineering	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Shafquat Majeed	M	Assistant Professor	PhD	Synthesis of Smart Nanomaterial	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Tariq Maqbool	M	Assistant Professor	PhD	Nanotherapeutics & Regenerative Medicine	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	5	0	0
Research papers published in journal	25	0	0
Lead Lecture / Chair Session / Invited Talk	3	4	0
Papers presented in conferences / workshops / seminars / Symposia	3	0	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	4	2	2

Dr. Rabia Hamid Associate Professor rabeyams@yahoo.co.in rabia.hamid@uok.edu.in 9419548985

Administrative position held:

- Head of the Deaprtment.

H Index: 17
i10 Index: 25
Cumulative Impact Factor: 95
Average Impact Factor: 1.55
Citations: 865

Research Papers Published

Joint Authored:

- "Inter-relationship of Pro- and Anti- inflammatory Biomarkers with the development of Type 2 Diabetes Mellitus" *Heliyon (Cell Press),* **8**(11): DOI No. 10.1016/j.heliyon.2022.e11329 {ISSN: 2405-8440} Impact Factor= 3.776

Book Chapters

Joint Authored:

- *"Diverse Applications of Nanotechnology in the Biological Sciences: An Essential Tool in Agri-Business and Health Care Systems (Hakeem, K.R., Kamli, M., Sabir, J.S.M., & Alharby, H.F. (Eds.)/Nanotechnology in Healthcare Management"*. Taylor & Francis Group (Academic Press) London. {ISBN: 9781003277255} pp 34

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Task Force Review meeting", on "Review of progress Report by GATI Pilot Institutions", organized by *DST GoI in partnership with British Council, INSA Headquarters, New Delhi,* from 02-08-2022 to 04-08-2022
- Presented a paper (oral) in "Honorable Vice Chancellor's Review of GATI progress Report", on "GATI Pilot Programme, Outcomes and Further Course of Action", organized by *Team GATI, University of Kashmir*, dated 19-10-2022
- Presented a paper (oral) in "Alumni Meet cum Seminar on "Recent Trends in Nanotechnology" on "Department of Nanotechnology- An update", organized by *Department of Nanotechnology, University of Kashmir*, dated 14-03-2023
- Presented a paper (oral) in "Study Tour of GATI Pilot institutions of India to UK Higher Education institutions and Organizations", on "GATI at University of Kashmir: Actions plans and implementation", organized by *British Council and DST, India*, from 27-03-2023 to 31-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Two day Capacity Building Workshop on Prevention of Sexual Harassment at Workplace (POSH)*", organized by Internal Complaints Committee University of Kashmir, from 31-10-2022 to 01-11-2022
- Attended a "*Webinar on "Stories behind Science*", organized by Ignite Life Science Foundation, Cactus Communications, and India Bioscience, dated 16-06-2022
- Attended a Seminar on "*Two Day webinar on "Fermentation: interplay of microbes, immunity and nutrition"*, organized by Department of Rural Development & Agricultural Production (RDAP) North-Eastern Hill University (NEHU), Tura Campus, Meghalaya In Association with: Biotechnology Industry Research Assistance Council (BIRAC), A Government of India Enterprise, from 03-02-2023 to 04-02-2023
- Attended a Conferences on "*Three day online International Conference on "Higher Education, Research and Innovation-ICHERI*", organized by S&T Digital, IISER, Pune, July 28-30, from 28-07-2022 to 30-07-2022
- Attended a Seminar on "*One-Day National Seminar on "Domestic Violence*", organized by CWSR, Sponsored by National Commission for Women, New Delhi at University of Kashmir, dated 21-02-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Invited speaker as Nodal person in the One to One meeting with Think Through Consultancy (TTC) British Council, India, for University of Kashmir i.* Organized by British Council partnered-DST sponsored Gender Advancement for transforming Institutions (GATI),, dated 24 - 06-2022
- Delivered a lecture in *Invited speaker as Nodal person in the One to One meeting with University College London, UK for University of Kashmir i.* Organized by Department of Nanotechnology, University of Kashmir under DST-GATI-Pilot Programme, dated 17 - 06-2022
- Chaired a session in *Seminar on 'Recent Trends in Nanotechnology'.* Organized by Department of Nanotechnology, University of Kashmir, dated 14 - 03-2023
- Delivered a lecture in *Civil 20 Task Force meeting on "Women Safety and Engaging Men & Boys", In-Person Policy Dialogue for G20 Policy paper submission (Invited Panelist).* Organized by University of Kashmir, Srinagar, organized in collaboration with Amrita University, Kerala, India, 13 - 02-2023 to 14-02-2023
- Delivered a lecture as *Invited subject expert, Project evaluation in Center of Excellence Sub Project Evaluation Committee.* Organized by CCRIUM, Ministry of AYUSH, Govt. of India, dated 16 - 01-2023

- Chaired a session in *Technical Session-II in two-day National Conference cum Workshop on Innovations & Entrepreneurship for Sustainable Development.* Organized by School of Life Sciences, Central University of Kashmir in collaboration with SKUAST, Kashmir, at University of Kashmir, 21-12-2022 to 22-12-2022
- Chaired a session in *Technical Session-I in one-day National Seminar on "Intellectual Property Rights and Public Health Research: Way forward in Unani Medicine".* Organized by CCRUIM at Regional Research Institute of Unani Medicine, Srinagar, J&K, dated 03-10-2022
- Chaired a session in *44th All India Cell Biology Conference & International Symposium on Molecular And Cellular Insights of Human Diseases.* Organized by organised by Department of Biochemistry, UoK & CDRI, Lucknow, at University of Kashmir, 02 - 09-2022 to 04-09-2022
- Chaired a session in *Talk Session by Dr. Bushra Ateeq on "Women in STEMM", (Convener and co-chair).* Organized by Department of Nanotechnology, University of Kashmir under DST-GATI-Pilot Programme, dated 28-06-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Gender Advancement for Transforming Institutions (GATI)	PI	DST, Govt. of India	01-08-2021	79,900.00	4,992,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Stem Cells in Blocking colon carcingenesis with lead molecule/s of *Alcea rosea* active seed extract	Mentor	Gh Jeelani	CSIR	01-12-2019	1,956,000.00	420,000.00
Ongoing project	PK1C modulation by *Allium humile* in Atherosclerosis	Mentor	Suhail Anees	CSIR	01-12-2018	1,956,000.00	420,000.00
Ongoing project	Evaluation of antidiabetic activity of *Artemisia moorcroftiana* (wall.exDC.): Isolation of bioactive compounds and their effect on diabetic markers	Mentor	Kaneez Fatima	CSIR	01-08-2017	1,956,000.00	420,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	2	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	4	0

Awards / Medals / Honours received (National/International):

Award Name	Agency	Category	Dated
National Education Brilliance Award (NEBA) For 'Excellence in Research' for the 2022	Education Connect Plus & Hypedge Media, New Delhi	National	15-05-2022

Other information:

- As Nodal officer for GATI Pilot programme, a DST-British Council Partnership Programme, for which University was selected to participate along with 29 other prestigious higher academic and research institutions of the country in April 2021, conducted several national and international seminars, webinars, workshops, talk sessions and sensitization events in University during 2022. Through this programme University approved the implementation of several action plans for achieving gender parity and bridging gender gaps in STEMM disciplines. Some notable action plans include creation of GATI

Cell in University, creating conductive work environment and necessary facilities for promoting participation of women in research and academics in STEMM disciplines. This is in line with one of the important sustainable G20 goals.

- Invited as Visiting faculty to University of Manchester, Manchester and Aston University, Birmingham, United Kingdom by British Council and Athena SWAN Higher Education, UK to understand how UK higher education and research Institutions are embedding their gender equality work, including in their governance structures, to support sustainable progress around the advancement of women in higher education and research in STEMM (March 27-31, 2023).

Dr Faheem Arjamend	**Assistant Professor**	**faheemnt@uok.edu.in**	**9797717235**

H Index: 37
i10 Index: 80
Average Impact Factor: 8.24
Citations: 7416

Research Papers Published
Single Authored:

- "Electrospun polyurethane fiber mats coated with fish collagen layer to improve cellular affinity for skin repair" *Sustainable Materials and Technologies*, **34**(0): DOI No. 10.1016/j.susmat.2022.e00523 {ISSN: 2214-9937} Impact Factor= 10.681

Joint Authored:

- "Overview on immobilization of enzymes on synthetic polymeric nanofibers fabricated by electrospinning" *Biotechnology and Bioengineering*, **119**(1): 9 -33 {ISSN: 0006-3592} Impact Factor= 4.359
- "Recent Advances in Silver nanozymes: Concept, Mechanism, and Applications in Detection" *Advanced Materials Interfaces*, **0**(1): DOI No. 2200928 {ISSN: 2196-7350} Impact Factor= 6.389
- "A review of protein adsorption and bioactivity characteristics of poly Îµ-caprolactone scaffolds in regenerative medicine" *European Polymer Journal*, **162**(0): DOI No. https://doi.org/10.1016/j.eurp {ISSN: 0014-3057} Impact Factor= 5.546
- "A comparative review on silk fibroin nanofibers encasing the silver nanoparticles as antimicrobial agents for wound healing applications" *Materials Today Communications*, **0**(0): DOI No. https://doi.org/10.1016/j.mtco {ISSN: 2352-4928} Impact Factor= 3.383
- "Formulation and Pharmacokinetic Evaluation of Ethyl Cellulose/HPMC-Based Oral Expandable Sustained Release Dosage of Losartan Potassium" *AAPS PharmSciTech*, **23**(5): 1 -4 {ISSN: 1530-9932} Impact Factor= 4.026
- "Recent progress in the green fabrication of cadmium sulfide and cadmium oxide nanoparticles: synthesis, antimicrobial and cytotoxic studies" *Materials Science and Engineering: B*, **286**(0): DOI No. https://doi.org/10.1016/j.mseb {ISSN: 0921-5107} Impact Factor= 4.051
- "Overview of printable nanoparticles through inkjet process: Their application towards medical use" *Microelectronic Engineering*, **111889**(0): DOI No. https://doi.org/10.1016/j.mee. {ISSN: 0167-9317} Impact Factor= 2.662
- "Recent trends using natural polymeric nanofibers as supports for enzyme immobilization and catalysis" *Biotechnology and Bioengineering*, **120**(0): https://doi.org/10.1002/bit.28-40 {ISSN: 0006-3592} Impact Factor= 4.359
- "Electrochemical analysis of glyphosate using porous biochar surface corrosive nZVI nanoparticles" *Nanoscale Advances*, **5**(0): 742 -755 {ISSN: 2516-0230} Impact Factor= 5.598
- "Titanium dioxide functionalized multi-walled carbon nanotubes, and silver nanoparticles reinforced polyurethane nanofibers as a novel scaffold for tissue engineering applications" *Journal of Industrial and Engineering Chemistry*, **121**(0): DOI No. 10.1016/j.jiec.2023.01.024 {ISSN: 0095-9014} Impact Factor= 6.064
- "Polyurethane and cellulose acetate micro-nanofibers containing rosemary essential oil, and decorated with silver nanoparticles for wound healing application" *International Journal of Biological Macromolecules*, **226**(0): DOI No. 10.1016/j.ijbiomac.2022.12.048 {ISSN: 1879-0003} Impact Factor= 8.025
- "Improvisations to electrospinning techniques and ultrasonication process to nanofibers for high porosity: Ideal for cell infiltration and tissue integration" *Materials Today Communications*, **105695**(0): DOI No. https://doi.org/10.1016/j.mtco {ISSN: 2352-4928} Impact Factor= 3.383

- "Nanotextured CeO2â˜’SnO2 Composite: Efficient Photocatalytic, Antibacterial, and Energy Storage Fibers" *Nanomaterials*, **13**(0): DOI No. https://doi.org/ 10.3390/nano1 {ISSN: 2079-4991} Impact Factor= 5.719
- "Label-free selective and sensitive colorimetric detection of ampicillin in milk and water using silver nanoparticles" *Journal of Food Composition and Analysis*, **119**(0): DOI No. https://doi.org/10.1016/j.jfca Impact Factor= 1.985
- "Super disintegrating oromucosal nanofiber patch of zolmitriptan for rapid delivery and efficient brain targeting" *Chemical Engineering Journal*, **463**(0): 142481 -142481 Impact Factor= 16.64

Book Chapters
Joint Authored:

- *"Innovative approaches for nanobiotechnology in healthcare systems/ Bionanotechnology approaches to combat biofilms and drug resistance"*. IGI Global. {ISBN: 1799882527, 9781799882527} pp 230248
- *"Nanotechnology for Infectious Diseases/ Nanotechnology in Drug Delivery Systems: Ways to Boost Bioavailability of Drugs"*. Springer, Singapore. {ISBN: 978-981-16-9190-4} pp 223-236
- *"Electrospun Nanofibers/ Incorporating Poorly Soluble Drugs into Electrospun Nanofibers for Improved Solubility and Dissolution Profile"*. Springer, Cham. {ISBN: 978-3-030-99958-2} pp 331-349

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Refresher Course in Sciences*", organized by UGC - Human Resource Development Centre, University of Kashmir, from 09-12-2022 to 22-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Titanium dioxide (TiO2) functionalized multi-walled carbon nanotubes (MWCNTs) and doped with.....	PI	King Abdulaziz University, Kingdom of Saudi Arabia	01-11-2022	155,693.00	155,693.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Evaluation of bone regeneration potential of bisphosphonate eluting silver nanoparticle embedded nanofiber scaffolds	Mentor	Dr. Taha Umair Wani	Indian Council of Medical Research, New Delhi	31-12-2021	2,056,528.00	685,520.00
New project sanctioned	Synthesis, characterization, sensing and removal applications of various composites for the treatment of environmental toxicants	Mentor	Aaliya Qureashi	Department of Science and Technology, DST-WOS-A Scheme	16-02-2023	2,359,343.00	1,112,032.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	3	0

Dr. Tariq Maqbool	Assistant Professor	tmwani@uok.edu.in	9419019004

Role in corporate life:

- Nodal officer of the Department for DIQA.

H Index: 8
i10 Index: 8
Average Impact Factor: 4.5
Citations: 359

Research Papers Published
Joint Authored:

- "Clinical relevance of biomarkers, new therapeutic approaches, and role of post-translational modifications in the pathogenesis of Alzheimer's disease." *Frontiers in Aging Neuroscience (Front Aging Neurosci.)*, **14**(2): DOI No. 10.3389/fnagi.2022.977411 {ISSN: 1663-4365} Impact Factor= 5.702

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "International Conference on Coronaviruses-Past, Present and Future.", on "Nanotechnology platforms of Vaccine development against Sars Cov-2", organized by *SKUAST-Kashmir*, from 10-05-2022 to 11-05-2022
- Presented a paper (poster) in "44th All India Cell Biology Conference and International Symposium on Molecular & Cellular Insights of Human Diseases", on "Antibacterial activity and characterization of Ag/Ag-Cl nanoparticles biosynthesized from Rhodiola.", organized by *Department of Biochemistry, University of Kashmir & Indian Society of Cell Biology (ISCB)*, from 02-09-2022 to 03-09-2022
- Presented a paper (oral) in "One Day Alumni Meet and Seminar on Recent Trends in Nanotechnology", on "Innovations in Nanotechnology: Current Status and Future Challenges", organized by *Department of Nanotechnology, University of Kashmir*, dated 14-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended Conferences on "*National Conference on Reproductive Health and Disease. Capacity Building Program*", organized by Department of Biotechnology, University of Kashmir, dated 17-08-2022
- Attended a Workshop on "*One Day "Training Workshop for DIQA Nodal Officers"*", organized by Directorate of Internal Quality Assurance (DIQA), University of Kashmir, dated 22-09-2022
- Attended a Workshop on "*One Day Workshop on "Fostering the Culture of Entrepreneurship and Innovations".*", organized by Directorate of Internal Quality Assurance (DIQA), University of Kashmir in Collaboration with C-CAMP Bengaluru., dated 30-08-2022
- Attended a Conferences on "*Joint Conclave & Workshop on Stem Cells, Cellular Therapy, Gene Therapy, and Tissue Engineering"*", organized by AIIMS Jodhpur and IIT Jodhpur, from 26-03-2023 to 28-03-2023
- Attended a Symposia on "*ITMAT 2022 Symposium "Translational Neuroscience Coming of Age"*", organized by Institute for Translational Medicine and Therapeutics, Perelman School of Medicine, University of Pennsylvania, Philadelphia, USA, from 10-10-2022 to 11-10-2022

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Biologic Scaffolds & Applications in Regenerative Medicine	Mentor	Ibtisam Mumtaz	CSIR-New Delhi	16-10-2020	0.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	3	0

Other information:

- Activities undertaken during AY 2022-23:
- Organised One-Day Picnic of Semester-III (Batch 2020) and Semester-II (Batch 2021) to Doadpatri Budgam Kashmir on 14 July 2022.
- Organised One Day Alumni Meet and Seminar on Recent Trends in Nanotechnology on 14 March, 2023.
- c. Organised One Day Study tour of Semester-I Students (Batch 2022) to Botanical Garden Srinagar in March 2023.
- As Superintendent conducted JKSET/LASET Eligibility Test on 24-07-2022 at Nanotechnology Center of University of Kashmir.
- As Superindent conducted End-Semester Examinations of MSc Nanotechnology, Semester-I, from 16-02-2023 to 13-03-2023.
- Paper Setting and Evaluation for Courses MSNT 103CR/108DCE/001GE; MSNT203CR/208DCE/206DCE; MSNT306DCE/304CR/305DCE; MSNT401CR/402CR/403DCE/405DCE/005GE.
- Invited as External member of Assessment Commitee by Institute of Nanoscience & Technology (INST) Punjab for JRF to SRF Upgradation of Ms. Kanika on 10th Jan 2023.

Dr. Shafquat Majeed | Assistant Professor | smshah@uok.edu.in | 9901228837

H Index: 9
i10 Index: 9
Citations: 296

Research Papers Published
Joint Authored:

- "Green Synthesis of Gd(OH)3 and Eu:Gd(OH)3 Nanorods: Effect of Reaction Parameters on Morphology, Crystallinity and Thermal Conversion to Photoluminescent Oxide Nanorods" *NANO*, **2022**(1): 123 -127

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI).* Organized by NIT Srinagar, 20 - 05-2022 to 26-05-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Hydrophilic modification of polyurethane nanofibers using inkjet printing of titanium dioxide (TiO2) nanoparticles (NPs): novel strategy towards bone tissue-engineering	Co-PI	CSIR	01-05-2021	2,600,240.00	100,000.00
Ongoing project	Nano-bio approach for tissue-engineered antimicrobial and wound healing Polyurethane nanofibers incorporating silver nanoparticles and essential oil lavender: fabrication and comparative study	Co-PI	DST Nanomission	10-07-2017	3,590,745.00	

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	0

Mushtaq A. Beigh, PhD **Assistant Professor** **beighm@uok.edu.in** **9469153065**

H Index: 10
i10 Index: 12
Citations: 579

Research Papers Published
Joint Authored:

- "Strategies to use nanofiber scaffolds as enzyme-based biocatalysts in tissue engineering applications" *Catalysts*, **11**(5): DOI No. 1 {ISSN: 2073-4344} Impact Factor= 4.5001
- "Synthesis, characterization, and cell viability of bifunctional medical-grade polyurethane nanofiber: Functionalization by bone inducing and bacteria ablating materials" *Journal of Applied Polymer Science*, **138**(25): DOI No. 1 {ISSN: 1097-4628} Impact Factor= 3.125
- "Local dual delivery therapeutic strategies: Using biomaterials for advanced bone tissue regeneration" *Journal of Controlled Release*, **339**(10): 143 -155 {ISSN: 0168-3659} Impact Factor= 11.467
- "SIX1 transcription factor: A review of cellular functions and regulatory dynamics" *International Journal of Biological Macromolecules*, **193**(0): 1151 -1164 {ISSN: 0141-8130} Impact Factor= 8.025
- "TGFâ€Î² signaling: A recap of SMADâ€independent and SMADâ€dependent pathways" *Journal of Cellular Physiology*, **237**(1): 59 -85 {ISSN: 0021-9541} Impact Factor= 6.384
- "Overview on immobilization of enzymes on synthetic polymeric nanofibers fabricated by electrospinning" *Biotechnology and Bioengineering*, **119**(1): 9 -33 {ISSN: 0006-3592} Impact Factor= 4.53
- "Electrospun polyurethane fiber mats coated with fish collagen layer to improve cellular affinity for skin repair" *Sustainable Materials and Technologies*, **34**(0): 00523 -1 {ISSN: 2214-9929} Impact Factor= 10.6

Book Chapters
Joint Authored:

- *"Incorporating Poorly Soluble Drugs into Electrospun Nanofibers for Improved Solubility and Dissolution Profile"*. Springer-Nature. {ISBN: 978-3-030-99958-2} pp 20

Research Projects initiated, ongoing and completed:

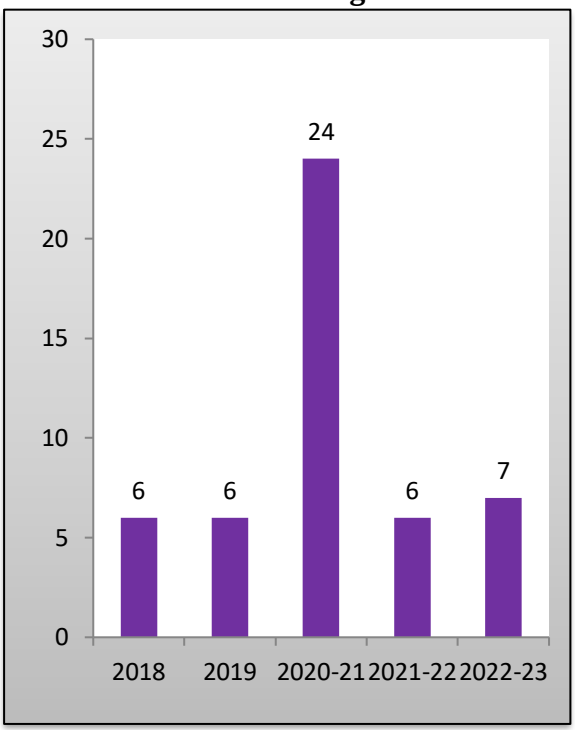
Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Phospho regulatory dynamics of Sine Oculis homeobox 1 (SIX1): Implications in generation of mesenchymal phenotype	PI	SERB, DST, Govt. of India	07-10-2022	4,680,000.00	250,000.00
Ongoing project	Structural insights into the mechanism of Phosphoregulation of the Grainyhead like 2 proteins: Implications in breast cancer pathogenesis.	PI	CSIR, Govt. of India	13-07-2021	2,800,000.00	0.00
New project sanctioned	Evaluation of GSK3Î²/CK2/SIX1signaling axis as a potential therapeutic node in cancer metastasis	PI	DBT, Govt. of India	05-09-2022	5,823,000.00	0.00

Single Research Guidance:

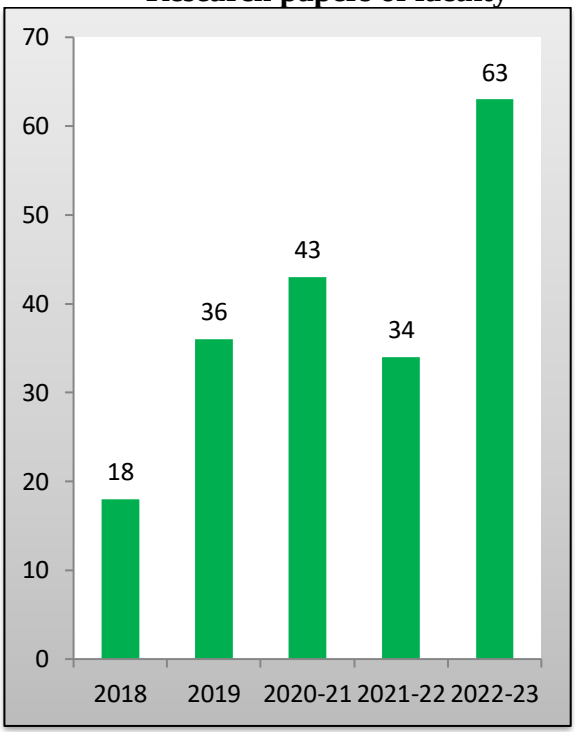
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	0

Department of Zoology

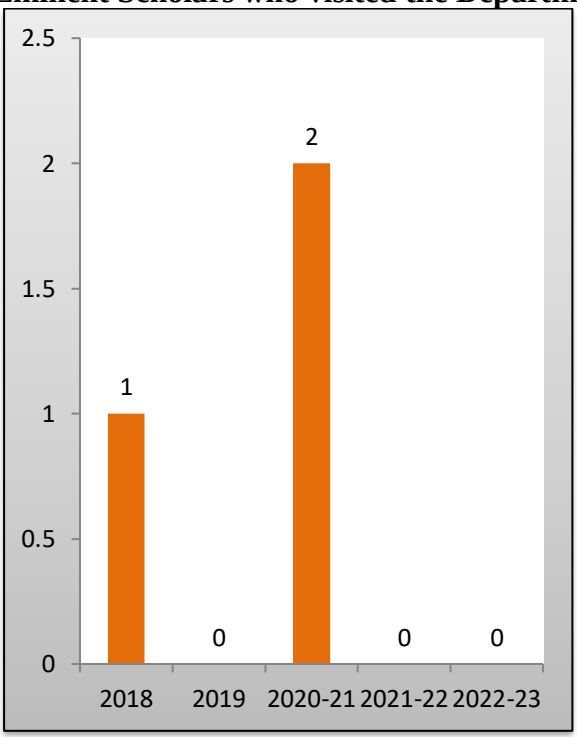
Conferences and Trainings attended



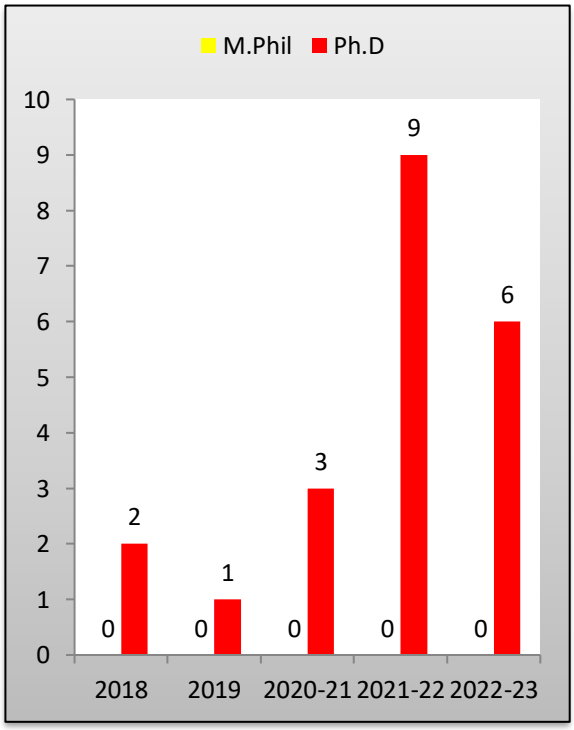
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Zoology

zoology.uok.edu.in

Name of Head: Prof. Syed Tanveer/Prof. A. A. Buhroo

Nodal Officer: Dr. Altaf Hussain Mir

Academic Coordinator: Dr. Altaf Hussain Mir

Action plan for the year:
Development of three Research Laboratory Development Seminar Library Development of class room

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MSc	62	0	0	61	0	1	0	0	0
PhD	10	0	0	10	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MSc	62	0	1	1	4	1	0	1	0	1	1	0	6
PhD	10	0	1	1	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 1,950,000.00

Competitive Examinations qualified by students:

Exmination	Male	Female	Total
NET JRF (CSIR)	4	3	7
NET (CSIR)	5	2	7
SET	3	4	7

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	3	7	4	2	4	6	30	28	58

Thrust area of research: Entomology, Ichthyology, Parasitology, Wildlife Ecology

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Development of low-cost commercial fish feed for two cultured carp species of Kashmir valley using locally available aquatic macrophytes for regional socio-economic development	Dr. Imtiaz Ahmad Khan	PI	Ministry of Environment, Forest & Climate Change (MoEF & CC) under NMHS-Scheme	01-07-2020	7,496,000.00	2,200,000.00
Ongoing project	Development of local ingredients based rainbow trout feed for the upliftment of fishery sector in Jammu and Kashmir.	Dr. Imtiaz Ahmad Khan	PI	Rashtriya Uchchattar Shiksha Abhiyan (RUSA) for development of higher education.	30-09-2021	7,740,000.00	1,640,000.00

Ongoing project	A study on ecological aspects of Himalayan goral (Naemorhedus goral) for conservation planning in Kajinag National Park, Kashmir	Dr. Bilal Ahmad Bhat	PI	SERB-DST, Govt. of India	13-01-2020	4,096,640.00	700,000.00
Ongoing project	Evaluation of factors affecting the dynamics and survival of Markhor (Capra falconeri) in Protected Areas of Kashmir Himalaya	Dr. Bilal Ahmad Bhat	PI	Ministry of Education, Govt.of India under RUSA	13-11-2020	5,021,000.00	
Ongoing project	Hydatidosis in Kashmir valley: An urgent need for its control & management	Dr. Hidayatullah Tak	PI	JK Science Technology & Innovation Council, Govt. of J&K	27-09-2021	640,000.00	370,000.00
Ongoing project	Population dynamics of introduced Cyprinus carpio in Dal Lake and its impact on Lake Ecosystem and local Schizothorax species	Dr. Yahya Bakhtiyar	PI	SERB-DST	19-12-2018	3,406,200.00	0.00
Project completed	Sustainable management of invasive plants using native insect herbivores in Kashmir Himalaya	Dr. Tariq Ahmad	PI	DST-SERB	10-07-2022	4,949,856.00	200,000.00

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6036	55	200,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Laboratories	11	3	4,500,000.00
Seminar Halls		1	2,200,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit Scholarship for Research Scholars	Financial support from Institute	6	120,000.00	720,000.00
Merit Scholarship for P. G. Students	Financial support from Institute	2	24,000.00	48,000.00
Research Fellowships (JRF/SRF)	Financial support from Institute	37	438,960.00	16,241,520.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	0	2
Associate Professor	4	2	2
Assistant Professors	11	7	4
Contractual		3	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Fayaz Ahmad	M	Professor	Ph.D.	Parasitology	Associate Professor	Substantive	Jammu & Kashmir
Dr. Syed Tanveer	F	Professor	Ph.D.	Parasitology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. A. A. Buhroo	M	Professor	Ph.D.	Entomology	Associate Professor	Substantive	Jammu & Kashmir
Dr.Tariq Ahmad Shosha	M	Associate Professor	Ph.D.	Entomology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Imtaiz Ahmed Khan	M	Associate Professor	Ph.D.	Ichthyology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Hidayatullah Tak	M	Associate Professor	Ph.D.	Parasitology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Bilal Ahmad Bhat	M	Assistant Professor	Ph.D.	Wildlife	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Yahya Bakhtiyar	M	Assistant Professor	Ph.D.	Ichthyology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Altaf Hussain Mir	M	Assistant Professor	Ph. D.	Entomology	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	2	0	0
Research papers published in journal	60	3	0
Research Paper Review Assignments	19	4	0
Lead Lecture / Chair Session / Invited Talk	7	4	1
Papers presented in conferences / workshops / seminars / Symposia	3	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	2	5

Dr. Fayaz Ahmad **Professor** **rajafayazali@gmail.com** **9419035303**

Administrative position held:

- Head, Department of Environmental Science.

H Index: 21
i10 Index: 39
Cumulative Impact Factor: 75.891
Average Impact Factor: 0.744
Citations: 1655

Research Papers Published
Joint Authored:

- "Isolation and Identification of Potential Pathogenic Bacteria in Carp (Cyprinus Carpio Linnaeus, 1758) Cultured in Fish Farms, Kashmir" *Uttar Pradesh Journal of Zoology*, **43**(7): 72 -83
- "Evaluation of blood cell viability rate, gene expression and O-GlcNAcylation profiles as indicative signatures for fungal stimulation of salmonid cell models" *Molecular Immunology*, **142**(1): 120 -129
- "Isolation and Identification of Pathogenic Bacterial Flora from Native Freshwater Fish of Kashmir Himalaya" *Egyptian Journal of Aquatic Biology & Fisheries*, **26**(1): 299 -311

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "All India Congress of Zoology (AICZ) and 3-day National Seminar", on "Bacterial Pre-Eminence in Pollution Ridden Kashmir Lakes, its Health Impacts and Mitigation Measures", organized by *Pandit S. N. Shukla University, Shahdol, Madhya Pradesh and Zoological Society of India (ZSI)*, from 10-08-2022 to 12-08-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	1	0

Dr. Syed Tanveer **Professor** **syedtnvr@uok.edu.in** **7006141841**

H Index: 6
i10 Index: 4
Cumulative Impact Factor: 12
Average Impact Factor: 1
Citations: 134

Research Papers Published
Joint Authored:

- "SEASONAL VARIATION IN PREVALENCE AND INTENSITY OF RAILLIETINA SPP. IN GALLUS GALLUS DOMESTICUS ACROSS THE KASHMIR VALLEY" *Munis Entomology & Zoology*, **17**(1): 279 -284
- "Avian Coccidiosis- A Critical Review" *Munis Entomology & Zoology*, **17**(2): 1155 -1175
- "Epidimiology of helminth parasites of Pomphorhynchus on the levels of total thiol, glutathione peroxidase, and glutathione reductase in Schizothirax plagiostomas" *Munis Entomology & Zoology*, **17**(1): 198 -207
- "Present status of cocciodiosis in broiler chicken of Kashmir valley" *Munis Entomology & Zoology*, **17**(1): 490 -498
- "Efficacy of Ginger (Zingiger officinale) against experimentally induced Eimeria species infection in broiler chicken reared across the Kashmir valley" *Munis Entomology & Zoology*, **17**(2): 1566 -1575
- "Oxidative stress, serum biochemistry and DNA damage of Cyprinus carpio communis naturally infected with helminths" *International Aquatic Research*, **14**(1): 13 -22

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	12	0

Dr. Abdul Ahad Buhroo **Professor** **draab@rediffmail.com** **9419003152**

Administrative position held:

- Head of the Department

H Index: 11.0
i10 Index: 11.0
Cumulative Impact Factor: 6.05
Average Impact Factor: 2.02
Citations: 2300

Research Papers Published
Joint Authored:

- "Bionomics of slender burnished brass (Thysanoplusia orichalcea [Fabricius, 1775], Lepidoptera: Noctuidae) on potato (Solanum tuberosum L.) in Kashmir" *Acta agriculturae Slovenica*, **117**(1): DOI No. doi:10.14720/aas.2021.117.1.14 {ISSN: 1854-1941}
- "Optimizing control of flea beetles through ecological engineering of vegetable agroecosystem in Kashmir" *Plant Science Today*, **9**(4): DOI No. https://doi.org/10.14719/pst.1 {ISSN: 2348-1900}
- "Phenology of the Himalayan wolf spider, Pardosa flavisterna Caporiacco, 1935 (Araneae: Lycosidae) in the agroecosystems of Kashmir, India" *Proceedings of the Zoological Society*, **75**(0): DOI No. doi.org/10.1007/s12595-022-004 {ISSN: 03735893,}

- "Impact of abiotic stresses on the population dynamics of Tetranychus urticae Koch (Acari: Tetranychidae) on vegetable crops in Kashmir" *International Journal of Tropical Insect Science*, **42**(6): DOI No. doi.org/10.1007/s42690-022-009 {ISSN: 17427584}
- "The first data on the biology of Ips stebbingi Strohmeyer, 1908 (Coleoptera: Curculionidae: Scolytinae), a pest of Himalayan blue pine" *Folia Forestalia Polonica, Series A â€“ Forestry*, **65**(1): DOI No. DOI: 10.2478/ffp-2023-002 {ISSN: 2199-5907}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Human Wildlife Conflict Mitigation- Coexistence*", organized by Department of Wildlife Protection J & K, dated 17-09-2022
- Attended a Seminar on "*Rights of Differently abled Women*", organized by Institute of Home Science, University of Kashmir, from 11-10-2022 to 12-10-2022
- Attended a Conferences on "*Innovations and Entrepreneurship for Sustainable Development*", organized by School of Life Sciences, Central university of Kashmir in Collaboration with SKUAST-K, dated 20-12-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	3	3

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	4	0

Dr. Tariq Ahmad Associate Professor drtariqento@kashmiruniversity.ac.in 7006922405

H Index: 7
i10 Index: 6
Cumulative Impact Factor: 24.52
Average Impact Factor: 1.44
Citations: 1844

Research Papers Published
Joint Authored:

- "Morphological and molecular characterization and new distributional record of Tetrastichus miser (Nees, 1834)(Hymenoptera: Chalcidoidea: Eulophidae) from Kashmir" *Acta agriculturae Slovenica*, **118**(1): 1 -8 {ISSN: 1854-1941} Impact Factor= 0.8
- "Alien plant and native herbivore network of Kashmir Himalaya" *Arthropod-Plant Interactions*, **16**(1): 423 -435 {ISSN: 1872-8847}
- "Fresh and dry fruit production in Himalayan Kashmir, Sub-Himalayan Jammu and Trans-Himalayan Ladakh, India" *Heliyon*, **7**(1): 1 -19 {ISSN: 2405-8440} Impact Factor= 3.776
- "Report of Guava fruit fly Bactrocera correcta Bezzi from Temperate Kashmir" *Indian Journal of Entomology*, **83**(3): 1 -3 {ISSN: 0974-8172} Impact Factor= 0.18
- "Food preferences and consumption parameters of Cabbage butterfly, Pieris brassicae (Lepidoptera: Pieridae) on different kale genotypes" *Journal of Plant Diseases and Protection*, **130**(44): 1 -11 {ISSN: 2049-3630} Impact Factor= 1.74

Review Assignment:

- Review a Research Paper entitled, "Behavioral responses and development of larvae and adult of Cnaphalocrocis medinalis (GuenÃ©e) on transgenic Bt rice". Published by International Journal of Tropical Insect Science, Springer Nature Publishing {ISSN: 1742-7592}
- Review a Research Paper entitled, "Response of wheat to biotic stress: Impact of aphid herbivory on plant growth, sugar, proline and photosynthetic pigments". Published by Journal of Himalayan Ecology and Sustainable Development(JHESD);UGC Care List Journal; Department of Environmental Science, University of Kashmir Srinagar. {ISSN: 0973-7502}
- Review a Research Paper entitled, "Diversity and Relative abundance of Moth fauna (Lepidoptera: Heterocera) in South Goa.". Published by Journal of Himalayan Ecology and Sustainable Development(JHESD);UGC Care List Journal; Department of Environmental Science, University of Kashmir Srinagar. {ISSN: 0973-7502}

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *International Conference on Sustainable Utilization of Bioresources.* Organized by University of Kerala, Thiruvananthapuram, Kerala, India., 10 - 01-2022 to 15-10-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year. (in Rs.)
Project completed	Sustainable management of invasive plants using native insect herbivores in Kashmir Himalaya	PI	DST-SERB	10-07-2022	4,949,856.00	200,000.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	13	0

Dr. Imtiaz Ahmad Khan Associate Professor imtiazamu1@yahoo.com 9419968539

Administrative position held:

- Chief Proctor, University of Kashmir.

H Index: 19
i10 Index: 39
Cumulative Impact Factor: 162.65
Average Impact Factor: 3.5
Citations: 1541

Research Papers Published
Single Authored:

- "Effect of dietary phenylalanine levels on growth, hemato-biochemical composition and tyrosine replacement value for phenylalanine in stinging catfish Heteropneustes fossilis â€“Bloch 1974 fingerling." *Animal Feed Science & Technology*, **288**(4): 115294 - {ISSN: 0377-8401}

Joint Authored:

- "Hematological and serum biochemical reference intervals of rainbow trout, Oncorhynchus mykiss cultured in Himalayan aquaculture: Morphology, morphometrics and quantification of peripheral blood cells." *Saudi Journal of Biological Sciences*, **29**(1): 2942 -2957 {ISSN: 1319-262X}
- "Effects of dietary isoleucine on growth performance, enzymatic activity, antioxidant properties and expression of TOR related genes in rainbow trout, Oncorhynchus mykiss fingerlings." *Aquaculture Research*, **53**(2): 2366 -2382 {ISSN: 1365-2109}
- "Reference intervals for hematological and serum biochemical analytes in snow trout, Schizothorax esocinus inhabiting Dal Lake of Kashmir Himalaya." *Comparative Clinical Pathology*, **31**(2): 221 -227 {ISSN: 1618-5641}
- "Seasonal variations in hematological and serum biochemical analytes of snow trout, Schizothorax esocinus inhabiting Dal Lake." *Comparative Clinical Pathology*, **31**(2): 303 -311 {ISSN: 1618-5641}
- "The role of sex, season and reproduction status on blood parameters in snow trout (Schizothorax labiatus) from River Jhelum, Kashmir, India." *Environmental Monitoring and Assessment.*, **194**(6): 674 -691 {ISSN: 1365-2095.}
- "Impact of three anticoagulants and their storage time on hematological parameters of snow trout, Schizothorax labiatus, habiting in river Sindh of Indian Himalayan region." *Comparative Clinical Pathology*, **31**(4): 747-755 - {ISSN: 1618-5641}
- "Haematological profile, blood cell characteristic and serum biochemical composition of cultured brown trout, Salmo trutta fario with respect to sex." *Heliyon Cell Press*, **8**(7): e10247 - {ISSN: 1680-1789}
- "Effects of Aquatic Heavy Metal Intoxication on the Level of Hematocrit (Hct) and Hemoglobin (Hb) in fishes: A Review." *Frontiers in Environmental Science*, **10**(5): 3389 - {ISSN: 1365-2095}
- "Effect of Supplementation of Vitamin A on Growth, Haemato-Biochemical Composition, and Antioxidant Ability in Cyprinus carpio var. communis." *Aquaculture Nutrition*, **6**(5): 1 -12 {ISSN: 1365-2095}

- "Muscle proximate composition of various food fish species and their nutritional significance: A review." *Animal Physiology and Animal Nutrition*, **106**(3): 690-719 - {ISSN: 1439-0396}
- "Dietary arginine modulates growth performance, hemato-biochemical indicies, intestinal enzymes, antioxidant ability and gene expression of TOR and 4E-BP1 in rainbow trout, Oncorhynchus mykiss fingerlings." *Frontiers in Marine Science*, **9**(4): 908581 - {ISSN: 1365-2095}
- "Isolation and characterization of Î²-defensin-like protein 1 from epidermal mucus of fungal infected fish (Cyprinus carpio) and assessment of its antimicrobial potencies." *Aquaculture Reports*, **23**(3): 101056 - {ISSN: 2352-5134}
- "Incidence of Heavy Metals in the Application of Fertilizers to Crops (Wheat and Rice), a Fish (Common carp) Pond and a Human Health Risk Assessment." *Sustainability*, **14**(4): 13441 - {ISSN: 2071-1050} Impact Factor= 4.755

Books Published
Single Authored:

- "Effects of dietary phenylalanine: tyrosine ratio on growth, DNA/RNA, serum biochemistry, digestive enzyme activities and physiological responses of Heteropneustes fossilis. AQUAST859. pp 14

Joint Authored:

- *"Haematological Parameters and Cell Morphology of Cyprinus carpio var. communis and specularis from Dal Lake Kashmir, Himalayan Region"*. CRC Press, Boca Raton USA.. {ISBN: 9781003220824} pp 17

Review Assignment:

- Review a Research Paper entitled, "Physico-chemical, microbiological, sensorial and pictorial changes of cage farmed grouper (Epinephelus coioides) stored in ice". Published by Springer {ISSN: 03698211-22501746}
- Review a Research Paper entitled, "Effects of feeding frequency for Nile tilapia fingerlings (Oreochromis niloticus) on the zootechnical performance, liver and muscle histology, and water quality parameters" by Aldo Felipe Fava". Published by Wiley-Blackwell, England {ISSN: 1365-2095}
- Review a Research Paper entitled, "Seasonal Variations in Hematological, Immunological and Serum biochemical parameters of Rainbow trout (Oncorhynchus mykiss) acclimated to high-saline water in the Northern Aegean Sea". Published by Sciendo Publication {ISSN: 2300-8733}
- Review a Research Paper entitled, "Nano-selenium supplementation improves the growth performance in Nile tilapia (Oreochromis niloticus) through the enhancement of w-3 fatty acids and nutritional quality index". Published by Plos One {ISSN: 1932-6203}
- Review a Research Paper entitled, "Effects of dietary vitamin C on the growth performance, biochemical parameters and antioxidant activity of coho salmon Oncorhynchus kisutch (Walbaum, 1792) post-smolts". Published by Wiley-Blackwell, England {ISSN: 1365-2095}
- Review a Research Paper entitled, "Dietary brewer’s spent yeast enhances growth, haematological parameters, digestive enzymes activities, antioxidant capacity and innate immune responses at reducing fishmeal concentration in the diet of climbing perch, Anabas testudineus fingerlings." Published by Frontiers {ISSN: 2296861X}
- Review a Research Paper entitled, "Dietary corn starch levels regulated glucose content, carbohydrate metabolism-related enzyme activity, hormone, gene expression, and mitochondrial homeostasis in swimming crab (Portunus trituberculatus).". Published by Wiley-Blackwell, England {ISSN: 1365-2095}
- Review a Research Paper entitled, "Hematological and Biochemical Reference Intervals of the Visayan Warty Pig in Negros Occidental Philippines". Published by Frontiers {ISSN: 2297-1769}
- Review a Research Paper entitled, "Evaluation of digestibility, growth, and health performance of pacific white shrimp Litopenaeus vannamei with seleno protein supplementation" by Wira Wisnu Wardani". Published by Wiley-Blackwell, England {ISSN: 1365-2095}
- Review a Research Paper entitled, "Effects of dietary vitamin C on the growth performance, biochemical parameters and antioxidant activity of coho salmon Oncorhynchus kisutch (Walbaum, 1792) post-smolts" by Hairui". Published by Wiley-Blackwell, England {ISSN: 1365-2095}
- Review a Research Paper entitled, "Does the site of blood collection and sex of crucian carp (Carassius carassius) affect haematological and blood biochemical results". Published by Sciendo Publication {ISSN: 2545-059X}

- Review a Research Paper entitled, "Dietary leucine supplementation improves muscle fiber growth and development by activating BCKDH and AMPK in blunt snout bream (Megalobrama amblycephala)". Published by Wiley-Blackwell, England {ISSN: 1365-2095}
- Review a Research Paper entitled, "Effect of seleno protein supplementation on digestibility, growth, and health performance of Pacific White Shrimp Litopenaeus vannamei" by Wira Wisnu Wardaniâ€™". Published by Wiley-Blackwell, England {ISSN: 1365-2095}
- Review a Research Paper entitled, "Prospect of using seawater as a viable alternative to freshwater for treatment of Amoebic Gill Disease (AGD) in Atlantic salmon aquaculture". Published by Wiley-Blackwell, England {ISSN: 1365-2109}
- Review a Research Paper entitled, "Bioaccumulation and clearance of curcumin from gill, liver, kidney and muscle of freshwater catfish, Heteropneustes fossilis". Published by Springer {ISSN: 03698211-22501746}
- Review a Research Paper entitled, "The effect of different thiamin levels on growth performance and immune response of beluga sturgeon (Huso huso) in low and high-fat diets.". Published by Elsevier Science {ISSN: 2352-5134.}
- Review a Research Paper entitled, "Effects of dietary phenylalanine on growth performance, digestion capacity, antioxidant capability, gene expression of tight junction protein and inflammation-related of triploid Oncorhynchus mykiss fed a low fish meal diet." Published by Frontiers {ISSN: 2296861X}

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *DST Training Programme.* Organized by Department of Chemistry, 24 - 12-2022 to 31-03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Development of low-cost commercial fish feed for two cultured carp species of Kashmir valley using locally available aquatic macrophytes for regional socio-economic development	PI	Ministry of Environment, Forest & Climate Change (MoEF & CC) under NMHS-Scheme	01-07-2020	7,496,000.00	2,200,000.00
Ongoing project	Development of local ingredients based rainbow trout feed for the upliftment of fishery sector in Jammu and Kashmir.	PI	Rashtriya Uchchattar Shiksha Abhiyan (RUSA) for development of higher education.	30-09-2021	7,740,000.00	1,640,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	10	1

Other information: Figured among top 2% most cited scientist in the world Stanford University

Dr. Hidayatullah Tak **Associate Professor** **drhidayattak@yahoo.com** **9419456456**

H Index: 15
i10 Index: 18
Cumulative Impact Factor: 10
Average Impact Factor: 0.7
Citations: 629

Research Papers Published
Joint Authored:

- "Phytoparasitic nematodes as the major threat to viticulture" *Environmental and Experimental Biology*, **20**(1): 1 -10 {ISSN: 2255â€“9582}
- "Gastrointestinal helminth parasites of wild ungulates in Hirpora Wildlife Sanctuary, Kashmir, India" *Journal of Parasitic Diseases*, **46**(3): 804 -810 {ISSN: 0975-0703}
- "Changes in the morphology and structure of some Eimeria oocysts in two cattle calves under some experimental observations" *The Pharma Innovation Journal*, **11**(10): 521 -526 {ISSN: 2277-7695}
- "Risk and managemental factors associated with the prevalence of Eimeria (Coccidia) in cattle in Kashmir division" *The Pharma Innovation Journal*, **11**(9): 963 -968 {ISSN: 2277-7695}
- "Trichostrongylosis: a zoonotic disease of small ruminants" *Journal of Helminthology*, **97**(9): 1 -11 {ISSN: 1475-2697}
- "Prevalence and Mode of Transmission of Echinococcosis in Dogs of Kashmir Valley" *Biological Forum â€“ An International Journal*, **15**(1): 320 -324 {ISSN: 2249-3239}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference on Emerging Trends in Biosciences and Chemical Technology- 2022", on "Sero-prevalence of human hydatidosis in Kashmir valley", organized by *School of Biotechnology, Shri Mata Vaishno Devi University, Katra, J&K*, from 03-12-2022 to 05-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Cancer Awareness & Healthy Life Style.* Organized by GDC Kupwara, dated 22 - 01-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Hydatidosis in Kashmir valley: An urgent need for its control & management •	PI	JK Science Technology & Innovation Council, Govt. of J&K	27-09-2021	640,000.00	370,000.00
Ongoing project	Evaluation of factors affecting the dynamics and survival of Markhor (Capra falconeri) in Protected Areas of Kashmir Himalaya	Co-PI	Ministry of Education, Govt. of India under RUSA	13-11-2020	5,021,000.00	

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	2	2

Dr. Bilal Ahmad Bhat **Assistant Professor** **bilalwildlife@yahoo.co.in** **7006767017**

H Index: 7
i10 Index: 6
Cumulative Impact Factor:
Average Impact Factor: 1.259
Citations: 128

Research Papers Published
Joint Authored:

- "Gastrointestinal helminth parasites of wild ungulates in Hirpora Wildlife Sanctuary, Kashmir, India" *Journal of Parasitic Diseases*, **46**(3): 804 -810 {ISSN: 0975-0703}

- "Seasonal diet composition of Leopard (Panthera pardus) in and around Kazinag National Park, Kashmir, India" *Biologia*, **77**(11): 3511 -3518 {ISSN: 1336-9563}
- "Threat status assessment and conservation recommendations for Ibisbill in Kashmir Himalaya" *Ornis Hungarica*, **30**(1): 126 -134 {ISSN: 2061-9588}
- "First record of Small Minivet Pericrocotus cinnamomeus (Aves: Passeriformes: Campephagidae) from Kashmir, India" *Journal of Threatened Taxa*, **14**(2): 20680 -20682 {ISSN: 0974-7907}
- "Disturbances to Ibisbill Ibidorhyncha struthersii (Vigors, 1832) in Sindh Valley, Kashmir Himalaya, India" *Journal of the Bombay Natural History Society*, **119**(1): DOI No. http://dx.doi.org/10.17087/jbn {ISSN: 2454-1095}
- "Food habits of the Red Fox Vulpes vulpes (Mammalia: Carnivora: Canidae) in Dachigam National Park of the Kashmir Himalaya, India" *Journal of Threatened Taxa*, **15**(1): 22364 -22370 {ISSN: 0974-7907}
- "Winter dietary overlap between two sympatric wild caprids, markhor (Capra falconeri) and Himalayan goral (Naemorhedus goral) at Kazinag National Park and its adjoining areas in the Kashmir Himalaya" *Biologia*, **78**(1): 1093 -1102 {ISSN: 1336-9563}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "ESW-International Conference-2023", on "A study on Himalayan goral Naemorhedus goral for conservation planning in Kazinag National Park, Kashmir", organized by *Environment and Social Welfare Society, Khajuraho*, from 29-01-2023 to 31-03-2023
- Presented a paper (oral) in "International Conference on Emerging Trends in Bioscience and Chemical Technology", on "Seasonal diet composition of leopard (Panthera pardus) in and around Kajinag National Park, Kashmir, India", organized by *Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir India*, from 03-12-2022 to 05-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Refresher Course in ICT (MDC)*", organized by UGC-HRDC Devi Ahilya Vishwavidyalaya, Indore, from 27-10-2022 to 09-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Research Prospects in presenr Era*. Organized by S.P. College, Cluster University Srinagar, dated 02 - 03-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	A study on ecological aspects of Himalayan goral (Naemorhedus goral) for conservation planning in Kajinag National Park, Kashmir	PI	SERB-DST, Govt. of India	13-01-2020	4,096,640.00	700,000.00
Ongoing project	Evaluation of factors affecting the dynamics and survival of Markhor (Capra falconeri) in Protected Areas of Kashmir Himalaya	PI	Ministry of Education, Govt.of India under RUSA	13-11-2020	5,021,000.00	

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	7	0

Dr. Yahya Bakhtiyar **Assistant Professor** **yahya.bakhtiyar@gmail.com** **9419125503**

H Index: 8
i10 Index: 6
Cumulative Impact Factor: 6
Citations: 228

Research Papers Published

Joint Authored:

- "A review of the ecosystem services provided by the marine forage fish." *Hydrobiologia*, **0**(0): 0 -0 {ISSN: 0018-8158} Impact Factor= 2.92
- "Reproductive pattern and maturity phases of indigenous Kunar snowtrout Schizothorax labiatus inhabiting Vishav Stream in Kashmir Himalaya, India" *Environmental Biology of Fishes*, **105**(0): 247 - 260 {ISSN: 0378-1909}
- "Length-weight relationship, growth pattern and condition factor of four indigenous cypriniform Schizothorax species from Vishav stream of Kashmir Himalaya, India" *Journal of Fisheries*, **10**(1): 101202 - {ISSN: 2311-3111}
- "Assessment of physicochemical parameters of Vishav stream, an important tributary of river Jhelum, Kashmir Himalaya, India." *Environmental Monitoring and Assessment*, **194**(158): 0 -1 {ISSN: Electronic}
- "Length-length, length-weight relationships and condition factor of an ecological invader, Cyprinus carpio (Linneaus, 1758) from Manasbal Lake of Kashmir Himalaya, India" *Journal of Fisheries*, **9**(2): 93203 - {ISSN: ISSN: 2311}
- "Spatial and temporal variation in the diversity of malacofauna from Aripal stream of Kashmir Himalaya, India," *Journal of Threatened Taxa,*, **14**(3): 20747 -20757 {ISSN: ISSN 0974-} Impact Factor= 0.5
- "Seasonal Variation in the Macrobenthic Invertebrate Densities of Aripal and Watalara Streams of Kashmir Himalaya, India." *Journal of Ecophysiology and Occupational Health*, **22**(2): 88 -93 {ISSN: 0972-4397}
- "Comparative account on the length-weight and length-length relationships and condition factor of six cyprinid fishes from Dal Lake, Kashmir" *Journal of Fisheries*, **10**(3): 0 -0 {ISSN: eISSN 2311}
- "Diversity and relative abundance of fish fauna in Manasbal Lake of Kashmir Himalaya" *Croatian Journal of Fisheries*, **80**(3): 113 -122 {ISSN: ISSN 1330-}
- "The evolution of multi-trophic aquaculture in context of its design and components paving way to valorization via optimization and diversification" *Aquaculture*, **565**(0): 0 -0 {ISSN: 004I4-8486}
- "Length-Weight relationship and condition factor of seven fish species in Manasbal Lake, Kashmir, India" *Croatian Journal of Fisheries*, **81**(1): 13 -22 {ISSN: ISSN 1330-}

Review Assignment:

- Review a Research Paper entitled, "Exotic fish and decreasing habitats vis-Ã -vis conservation of freshwater fish biodiversity of Bangladesh,". Published by Journal of Fisheries {ISSN: ISSN: 2311-3111 (Online) and 2311-729X (Print)}
- Review a Research Paper entitled, "MICROALGAE (SELENASTRUM CAPRICORNUTUM) GROWTH INHIBITION FOLLOWING EXPOSURE TO POND WATER: MONITORING POND TOXICITY". Published by Biosciences Biotechnology Research Asia {ISSN: Print ISSN: 0973-1245 Online ISSN: 2456-2602}
- Review a Research Paper entitled, "Effect of Handling Stress on Primary and Secondary Stress Responses of the Catfish, Clarias batrachus. • ". Published by Biosciences Biotechnology Research Asia {ISSN: Print ISSN: 0973-1245 Online ISSN: 2456-2602}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "33rd All India Congress of Zoology (AICZ) and National Seminar on Emerging Trends in Biological Sciences in the light of Environmental Degradation and life Sustainability", on "Forage fishes as an important component of the aquatic ecosystem", organized by *Department of Zoology, Pandit S.N. Shukla University, Shahdol, Madhya Pradesh in collaboration with the Zoological Society of India*, from 10-08-2022 to 12-08-2022
- Presented a paper (oral) in "International Conference on â€œMultidisciplinary Approach Towards Sustainable Development and Climate Change for Viable Future (ICMSDC-2022)", on "Integrated Multitrophic Aquaculture: The future of Aquaculture", organized by *Raj Rishi Govt. Autonomous College, Alwar, Rajasthan*, from 12-08-2022 to 14-08-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *International Short-Term Training Programme-1 on recent advances in Environmental toxicology and Wildlife Conservation.* Organized by Department of Zoology Raj Rishi Govt. Autonomous College, Alwar -301001, Rajasthan, 22 - 03-2022 to 28-03-2022

- Delivered a lecture in *International Short-Term Training Programme-2 on Impact and Panacea of Environmental Pollution: The past, present and Future.* Organized by Department of Zoology Raj Rishi Govt. Autonomous College, Alwar -301001, Rajasthan, 20 - 04-2022 to 26-04-2022
- Delivered a lecture in *International Short-Term Training Programme-3 on Contrivance of Sustainable Development Goals (SDGs) for Environmental Conservation.* Organized by Department of Zoology Raj Rishi Govt. Autonomous College, Alwar -301001, Rajasthan, 24 - 06-2022 to 30-08-2022
- Delivered a lecture in *33rd All India Congress of Zoology (AICZ) and National Seminar on â€œEmerging Trends in Biological Sciences in the light of Environmental Degradation and life sustainability.* Organized by Department of Zoology, Pandit S.N. Shukla University, Shahdol, Madhya Pradesh in collaboration with the Zoological Society of India, 10 - 08-2022 to 12-08-2022
- Chaired a session in *33rd All India Congress of Zoology (AICZ) and National Seminar on Emerging Trends in Biological Sciences in the light of Environmental Degradation and life sustainability.* Organized by Department of Zoology, Pandit S.N. Shukla University, Shahdol, Madhya Pradesh in collaboration with the Zoological Society of India, 10 - 08-2022 to 12-08-2022
- Delivered a lecture in *International Conference on Multidisciplinary Approach towards Sustainable Development and Climate Change for Viable Future (ICMSDC-2022).* Organized by Raj Rishi Govt. Autonomous College, Alwar, Rajasthan, 12 - 08-2022 to 14-08-2022
- Chaired a session in *International Conference on Multidisciplinary Approach Towards Sustainable Development and Climate Change for Viable Future (ICMSDC-2022).* Organized by Raj Rishi Govt. Autonomous College, Alwar, Rajasthan, 12 - 08-2022 to 14-08-2022
- Delivered a lecture in *International Short-Term Training Programme-8 on the theme Biodiversity and Environment Conservation.* Organized by Raj Rishi Govt. Autonomous College, Alwar, Rajasthan, 09 - 03-2023 to 15-03-2023
- Delivered a lecture in *108th Indian Science Congress.* Organized by R.T.M. Nagpur University, Nagpur, Maharashtra, India, 03 - 01-2023 to 07-03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Population dynamics of introduced Cyprinus carpio in Dal Lake and its impact on Lake Ecosystem and local Schizothorax species	PI	SERB-DST	19-12-2018	3,406,200.00	0.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	1

Awards / Medals / Honours received (National/International):

Award Name	Agency	Category	Dated
Fellow Zoological Society of India	Zoological Society of India, Gaya	National	10-08-2022

Dr Altaf Hussain Mir **Assistant Professor** **draltaf_786@yahoo.com** **7006058267**

Administrative position held:

- Warden GKRS Inn.

H Index: 4
i10 Index: 1
Average Impact Factor: .5
Citations: 42

Research Papers Published
Joint Authored:

- "A new species of the Genus Phaenocarpa Foerster (Hymenoptera: Braconidae: Alysiinae) from India" *Munis Entomology & Zoology*, **17**(1): 86 -89 {ISSN: 1306-3022}
- "New record of Lucilia Sericata (Wiedemann) from Kargil Ladakh" *Indian Journal of Entomology*, **84**(4): DOI No. DoI. No.: 10.55446/IJE.2022.73

- "Checklist of blowflies (Diptera: Calliphoridae) of Indian subcontinent" *Journal of Entomological Research*, **46**(4): 907 -916 {ISSN: 0378-9519}
- "Infuence of habitat heterogeneity on the elevational distribution and guild structure of birds in the Rajparian Wildlife Sanctuary, Kashmir Himalaya" *Ornithology Research*, **30**(4): DOI No. https://doi.org/10.1007/s43388
- "Study Of Avifauna Of Rajparian Wildlife Sanctuary, Kashmir Himalaya: Diversity, Status And Seasonal Variation" *Journal of Mountain Research*, **17**(1): 137 -151 {ISSN: 0974-3030}
- "Distribution and host Preference of Pieris Species in Kashmir valley" *Munis Entomology & Zoology*, **18**(1): 94 -106 {ISSN: 1306-3022}
- "Infuence of habitat heterogeneity on avian diversity in the Rajparian Wildlife Sanctuary, Kashmir Himalaya" *The Journal of Basic and Applied Zoology*, **84**(4): DOI No. doi.org/10.1186/s41936-023-003

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*National Education Policy, 2020*", organized by CBCS/NEP Cell, University of Kashmir, from 17-10-2022 to 18-10-2022
- Attended a Workshop on "*Training Workshop for DIQA Nodal Officers*", organized by DIQA, University of Kashmir, dated 22-09-2022
- Attended a Workshop on "*Science-Policy-Society- Interface*", organized by Department of Environmental Science, University of Kashmir, from 05-12-2022 to 09-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *EMVIRCON 2022.* Organized by GMC, Srinagar, 10 - 10-2022 to 12-10-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	1	6	0

Joint Research Guidance:

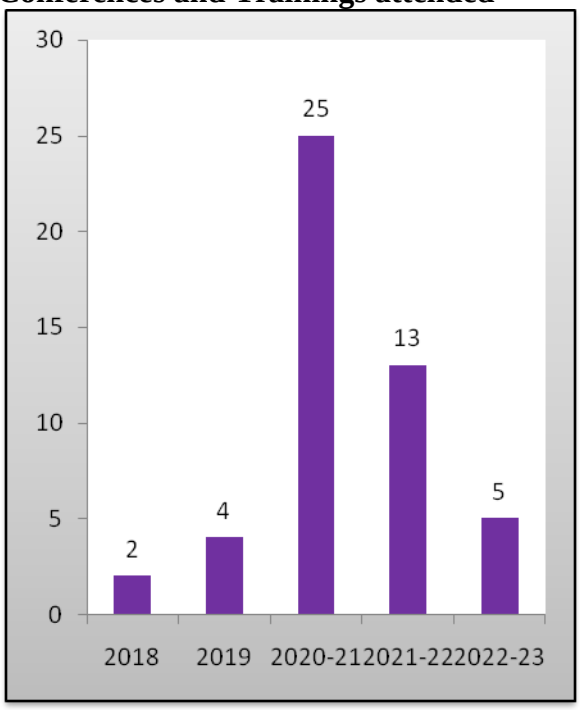
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	1

School Of Business studies

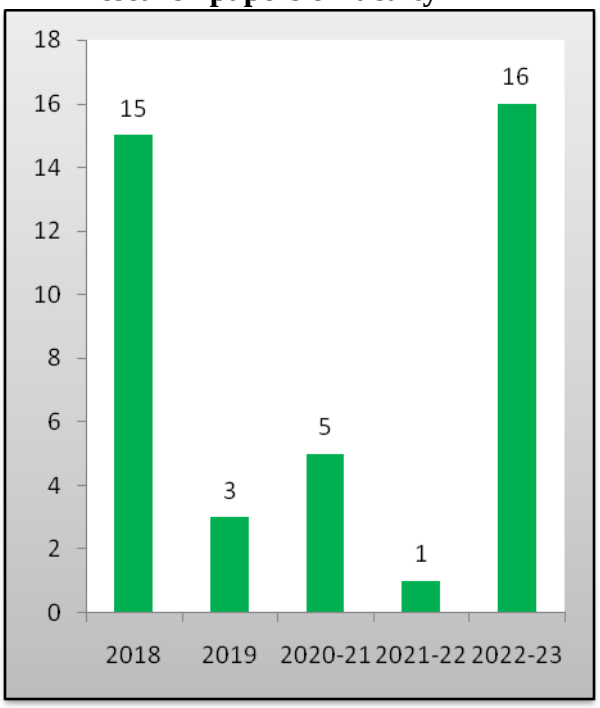
- Department Of Commerce
- Department Of Economics
- Department of Management Studies
- Department of Tourism, Hospitality & Leisure Studies

Department of Commerce

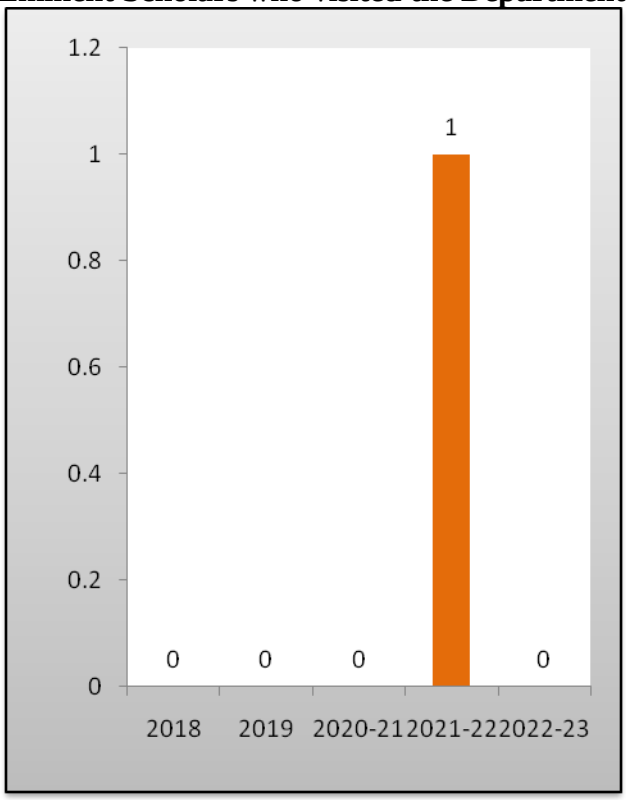
Conferences and Trainings attended



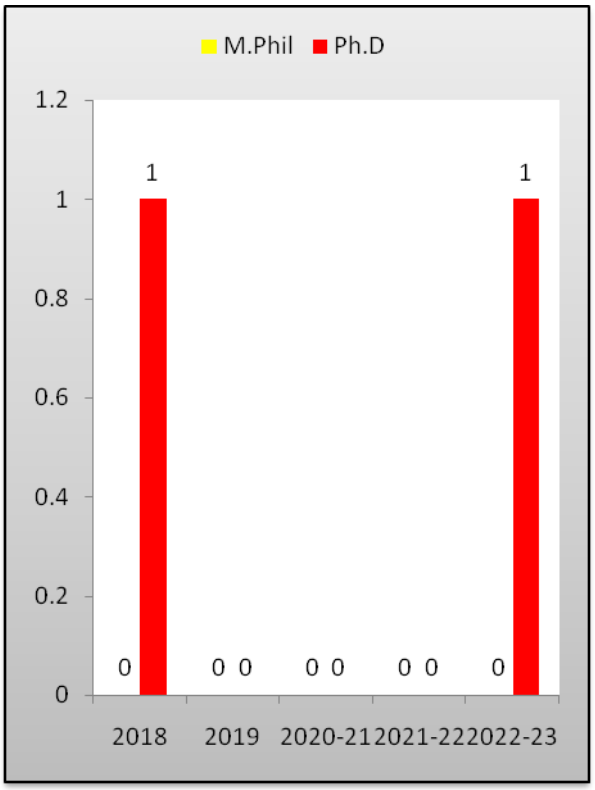
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Commerce

financialsstudies.uok.edu.in

Name of Head: Prof.Mohi-ud-Din Sangmi

Nodal Officer: Er. Kaisar Rasheed

Academic Coordinator: Dr. Sartaj Hussain/ Dr. Sabiya Mufti

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.OM	69	51	18	69	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.OM	69	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	3	2	5

Innovations in curricular design and transcription at UG / PG level:
purchase of Xerox machine and construction of lavatory block

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	0	0	1	0	1	25	9	34

Thrust area of research: Accounting AND Finance, HRM, Marketing

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Mohi-ud-Din Sangmi	M	Professor	Ph.D.		Professor	Substantive	Jammu & Kashmir
Prof. Khursheed Ahmad Butt	M	Professor	Ph.D.	Finance, Entrepreneurship	Professor	Substantive	Jammu & Kashmir
Prof. Nazir Ahmad Nazir	M	Professor	Ph.D.	HRM	Associate Professor	Substantive	Jammu & Kashmir
Prof. Riyaz Ahmad Rainayee	M	Professor	Ph.D.	HRD	Associate Professor	Substantive	Jammu & Kashmir
Prof. Mushtaq Ahmad Bhat	M	Professor	Ph.D.	Marketing	Associate Professor	Substantive	Jammu & Kashmir
Er. Kaisar Rasheed	M	Scientist B	B.Tech (CSE)	Computer Networks, E.Commerce, RDBMS	Scientist B	Substantive	Jammu & Kashmir
Dr. Parvez Ahmad Shah	M	Assistant Professor	Ph.D.	HRM	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Sartaj Hussain	M	Assistant Professor	M.Phil	Risk Management	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Sabiya Mufti	M	Assistant Professor	Ph.D.	HRM. OB	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Khalid Ashraf Cheesti	M	Assistant Professor	Ph.D.	Banking and Finance	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	1	0
Books Edited	1	0	0
Book Chapter	1	0	0
Research papers published in journal	12	4	0
Lead Lecture / Chair Session / Invited Talk	0	6	1
Papers presented in conferences / workshops / seminars / Symposia	10	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	3	1	1

Dr. Mohi-ud-Din Sangmi **Professor** **sangmi2k@gmail.com** **9419095039**

Administrative position held: Head of the Department.

H Index: 10
i10 Index: 10
Citations: 803

Dr. Khursheed A Butt **Professor** **kahmad2012@yahoo.com** **9419972933**

H Index: 2
Citations: 21

Research Papers Published
Single Authored:

- "An Empirical Investigation into the Impact of Foreign Institutional Investments on Exchange Rate in India" *International Research Journal of Management Sociology & Humanity (IRJMSH)*, **13**(11): 197 - 209 {ISSN: 2277-9809}

Joint Authored:

- "Relationship Between Macroeconomic Variables and Stock Market Returns: Empirical Analysis of Emerging Market Economies" *World Economics, Journal of Information Sciences Limited, Formerly, World Economics Limited*, **23**(4): 99 -134 {ISSN: 1468-1838}
- "Efficacy of Educational Spending in India: An ARDL Approach" *The Management Accountant, Journal of The Institute of Cost Accountants of India*, **57**(12): 84 -90 {ISSN: 0972-3528}
- "Oil Prices and Stock Market Returns among Emerging Seven Economies: Empirical Evidence from the Recent Decade" *International Journal of Business Competition and Growth*, **8**(12): 112 -127 {ISSN: 2042-3845}
- "Macroeconomic Fundamentals and Indian Stock Market Returns: An Application of ARDL Approach" *Pacific Business Review International*, **14**(7): 1 -12 {ISSN: 0974-438X}
- "Role of FIIs in Indian Stock Market" *International Journal of Creative Research Thoughts (IJCRT)*, **10**(10): 269 -280 {ISSN: 2320-2882}

Books Published
Single Authored:

- *"National Higher Education Policy - 2020: How to Make it Happen,"*. Atlantic Publishers, New Delhi. {ISBN: 978-81- 269 - 3439 - 3} pp 176

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "2-day International Conference on Recent Trends in Hospitality, Culinary and Business Practices", on "Testing the Validity of Technical Analysis in Indian Stock Market using Volume as Technical Indicator", organized by *Vedatya Institute under the aegis of Journal of Services Research*, from 08-12-2022 to 09-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*2-day International Conference on Recent Trends in Hospitality, Culinary and Business Practices*", organized by Vedatya Institute under the aegis of Journal of Services Research, from 08-12-2022 to 09-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Value Chain Management: A Small Industry Perspective,*. Organized by UGC Human Resource Development Centre, University of Kashmir, dated 02 - 08-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	14	1

Dr. Nazir Ahmed Nazir **Professor** **nahmed@uok.edu.in** **9419426408**

Administrative position held: Dean, School of Business Studies

H Index: 8
i10 Index: 7
Cumulative Impact Factor: 20.056
Citations: 402

Research Papers Published
Joint Authored:

- "Effect of employees CSR perceptions on affective commitment: exploring multiple mediation mechanisms" *Journal of Economic and Administrative Sciences Emerald Publishing Limited*, **0**(0): DOI No. DOI 10.1108/JEAS-08-2022-0191 {ISSN: 1026-4116} Impact Factor= 0
- "Analyzing The Relationship between Cultural Values and Work Beliefs among Managers: A Study of North India" *International Journal of Research and Analytical Reviews (IJRAR)*, **9**(4): 86 -98 {ISSN: E-ISSN 234} Impact Factor= 0
- "Authentic Leadership :A Systematic Literature Review" *The Business Review*, **26**(1): 21 -42 {ISSN: 0972-8384} Impact Factor= 0

Book Chapters
Joint Authored:

- *"Emerging Business Trends & Management Practices|Management of Psychosocial Risks at Workplace amid the COVID-19"*. AAP(Apple Academic Press). {ISBN: 9781774912454/ 9781003331353} pp 11

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "8th FIIB Research Conference,", on "Workplace Incivility ,Job Stress and Preferred Coping Strategies: A Study among Nurses", organized by *Fortune Institute of International Business (FIIB) Research Conference Humanizing Businesses for a Better World of Work*, from 02-03-2023 to 03-03-2023
- Presented a paper (oral) in "8th FIIB Research Conference,", on "Promoting Sustainability through Green Human Resource Management: A Review", organized by *Fortune Institute of International Business (FIIB) Research Conference Humanizing Businesses for a Better World of Work*, from 02-03-2023 to 03-03-2023
- Presented a paper (oral) in "2-day online International Conference on Recent Developments in Hospitality, Culinary & Business Practices", on "Innovative Work Behavior (IWB) among Academics: Exploring the role of Happiness at Work (HAW)", organized by *Vedatya Institute under the aegis of Journal of Services Research*, from 08-12-2022 to 09-12-2022
- Presented a paper (oral) in "International Conference on Recent Advances in Business , Management & Data Analytics (ICBMDA", on "Do Cultural Values differ among the Mangers: A Case Study of JK Bank in Kashmir region", organized by *International Conference on Recent Advances in Business , Management & Data Analytics (ICBMDA*, from 15-03-2023 to 16-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *One Week Workshop on Research Methodology for Commerce, Economics & Management Scholars.* Organized by UGC-Human Resource Development University of Kashmir, 09 - 11-2022 to 15-03-2023
- Delivered a lecture in *Refresher Course in Commerce, Management & Economics on Dynamics of Power & Politics in Organizations.* Organized by UGC-Human Resource Development University of Kashmir, 20 - 07-2022 to 02-08-2022

- Delivered a lecture in *One Week Workshop on Research Methodology for Social Science Scholars on Hypothesis Formulation.* Organized by UGC-Human Resource Development University of Kashmir,, 01 - 07-2022 to 07-07-2022
- Delivered a lecture in *One Week Workshop on Research Methodology for Social Science Scholars on Hypothesis Formulation.* Organized by UGC-Human Resource Development University of Kashmir,, 18 - 08-2022 to 24-03-2023
- Delivered a lecture in *One Week Workshop on Research Methodology for Social Science & Education Scholars.* Organized by UGC-Human Resource Development University of Kashmir,, 21 - 12-2022 to 27-03-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	12	0

Dr. Reyaz Ahmad Rainayee **Professor** **rizrainayee@yahoo.com** **9419012373**

Dr. Mushtaq Ahmad Bhat **Professor** **mb@uok.edu.in** **9419747350**

Administrative position held: Head of the Department

H Index: 4
i10 Index: 3
Citations: 381

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "online", on "Impact of Relationship Marketing Practices on Customer Loyalty in Banks: An Empirical Investigation", organized by *Vedatya Institute, New Delhi*, from 08-12-2022 to 09-12-2022
- Presented a paper (oral) in "online", on "Customer Engagement And Social Media: A Review Of Existing Literature", organized by *Vedatya Institute, New Delhi*, from 08-12-2022 to 09-12-2022
- Presented a paper (oral) in "online", on "Millennial redefining the trends in Hospitality Industry: A study of Tourist Behaviour", organized by *Vedatya Institute, New Delhi*, from 08-12-2022 to 09-12-2022
- Presented a paper (oral) in "online", on "Investigating the Moderating Effect of Brand Trust Between Customer Brand Engagement and Brand Loyalty: An Empirical Study in Social Media Context", organized by *Vedatya Institute, New Delhi*, from 08-12-2022 to 09-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *International Conference on Recent Advances in Business, Management & Data Analysis.* Organized by Department of Management Studies, University of Kashmir, Srinagar., 15 - 03-2023 to 16-03-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Er. Kaisar Rasheed **Scientist B** **kaisar@uok.edu.in** **9469042231**

Role In Corporate Life:

- NSS Programme Officer,
- Nodal Officer of the Department for DIQA.

Dr. Parvez Ahmad Shah **Assistant Professor** **drperveez89@gmail.com** **9469300489**

Mr. Sartaj Hussain **Assistant Professor** **sartaj.hussain@gmail.com** **9906664559**

Cumulative Impact Factor: 6.445
Average Impact Factor: 3.2225

Dr Sabiya Mufti Assistant Professor drsabiyamufti@gmail.com 9419001229

Research Papers Published

Joint Authored:

- "Mapping the Scientific Evolution of Innovative Work Behavior: A Bibliometric Analysis of Three Decades" *International Journal of Innovation Science*, **15**(1): DOI No. 10.1108/IJIS-08-2022-0154 {ISSN: 1757-2223.} Impact Factor= 3.19
- "Employee Perceptions of Job Characteristics and Organizational Commitment : A Review" *The Business Review*, **26**(1): 97 -102 {ISSN: 0972-8384}

Books Edited:

- *"Emotional Intelligence for Leadership Effectiveness: Management Opportunities and Challenges during Times of Crisis/Unlocking the mask: A look at the role of leadership and innovation amid COVID-19 pandemic crisis"*. Apple Academic Press & CRC Press, Taylor & Francis Group. {ISBN: 978-1-77491-132-7} pp 9

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "8th FIIB Research Conference Humanizing Businesses for a Better World of Work", on "Promoting Sustainability through Green Human Resource Management practices :A Review", organized by *International Conference Fortune Institute of International Business (FIIB) RESEARCH CONFERENCE (FRC)*, from 02-03-2023 to 03-03-2023
- Presented a paper (oral) in "8th FIIB Research Conference Humanizing Businesses for a Better World of Work", on "Workplace Incivility, Job Stress and Preferred Coping Strategies: A Study among Nurses", organized by *An International Conference Fortune Institute of International Business (FIIB) RESEARCH CONFERENCE (FRC)*, from 02-03-2023 to 03-03-2023
- Presented a paper (oral) in "International Conference on Recent Advances in Business, Management and Data Analytics", on "Impact of Employee Perceptions of Job Characteristics on Job satisfaction of employees of J&K Bank in Kashmir Valley", organized by *Department of Management Studies. University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "International Conference on Recent Advances in Business, Management and Data Analytics", on "Predictors of Cultural Values among Managers: A Study of Demographic Variables", organized by *Department of Management Studies. University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (poster) in "Science Council of Asia Conference on "Science, Technology & Social Science Research", on "Indian Researchers Behavioral Intention in the Adoption of Digital Libraries: An Empirical Study", organized by *Indian Council of Social Science Research (ICSSR)New Delhi*, from 15-03-2022 to 17-03-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Refresher Course in Commerce, Management, Economics*", organized by by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, J&K, from 20-07-2022 to 02-08-2022
- Attended a Workshop on "*Research Mentoring Programme:2022 on How to write the conclusion, implication & future directions of your manuscript*", organized by the Sabaragamuwa University of Sri Lanka in association with Emerald Publishing & Gulf Medical University, dated 29-09-2022
- Attended a Conferences on "*National Education Policy (NEP)2020: Opportunities & Challenges for Higher Education*", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, J&K, dated 21-07-2022
- Attended a Conferences on "*Science Council of Asia Conference on "Science, Technology & Social Science Research*", organized by Indian Council of Social Science Research (ICSSR)New Delhi, from 15-03-2022 to 17-03-2022
- Attended a Conferences on "*International Conference on Recent Advances in Business, Management and Data Analytics*", organized by Department of Management Studies. University of Kashmir, from 15-03-2023 to 16-03-2023
- Attended a Conferences on "*International Conference on Recent Advances in Business, Management and Data Analytics*", organized by Department of Management Studies. University of Kashmir, from 15-03-2023 to 16-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *National Seminar on Rights of Differently Abled Women.* Organized by the Institute of Home Science University of Kashmir in collaboration & sponsored by the National Commission for Women, New Delhi, 11 - 10-2022 to 12-10-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	A Value Chain of Saffron in New Areas of NW Himalayas by Engaging Youth and Women for Strengthening a Bio-Based Green Economy	Co-PI	NATIONAL MISSION ON HIMALAYAN STUDIES • , G.B. Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD), Kosi-Katarmal, Almora - 263643, Uttarakhand, India	03-03-2018	9,752,405.00	7,129,470.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Khalid Ashraf Chisti Assistant Professor chistikhalid@kashmiruniversity.ac.in 9419489547

Administrative position held:

- Proctor of the University
- Coordinator DIQA

Role in corporate life:

H Index: 6
i10 Index: 4
Citations: 260

Research Papers Published
Joint Authored:

- "An analysis to study the financial empowerment of women" *international journal of advanced research*, **10**(06): DOI No. 10.21474/IJAR01/14948 {ISSN: 2320-5407}
- "Impact of Inventory Management on Operating Profits: Evidence from India" *Journal of Economics, Management and Trade*, **28**(09): 22 -26
- "Relationship of Mergers and Acquisitions with Financial Performance: Indian Evidence" *Journal of Economics, Management and Trade*, **28**(11): 1 -6
- "Impact of Earnings Per Share on Stock Prices and Price to Earnings Ratio" *Impact of Earnings Per Share on Stock Prices and Price to Earnings Ratio*, **5**(2): DOI No. 10.31014/aior.1992.05.02.421
- "Foreign Exchange Exposure of Indian Firms: Pre & Through Covid-19" *Journal of the Maharaja Sayajirao, University Of Baroda*, **56**(2): 27 -39

Conferences /Seminars /Symposia attended with presentation:

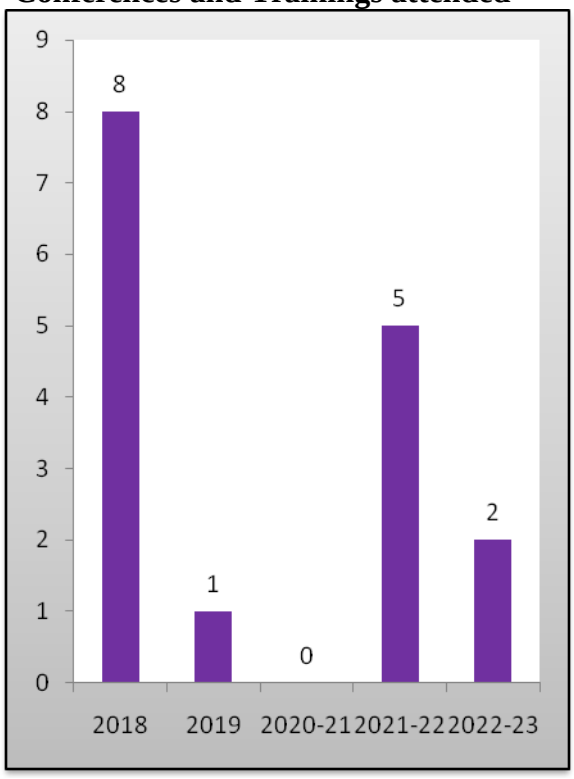
- Presented a paper (oral) in "Virtual International Conference", on "Foreign Exchange Exposure of Indian Firms: Pre & Through Covid-19", organized by *PIREMS*, from 25-02-2022 to 26-02-2022
- Presented a paper (oral) in "International Conference on New Frontiers in Engineering, Science, Law, Management, Humanities and Social Sciences", on "Corporate Spin-offs and Shareholders Wealth: A Systematic Review and Future Research Agenda", organized by *RR institute of technology Bangaluru India.*, from 26-08-2022 to 28-08-2022
- Presented a paper (oral) in "international conference on research trends in engineering and management", on "Implication of Double Taxation Treaties: A Systematic Literature Review and Bibliometric Analysis", organized by *RR institute of technology Bangaluru India.*, dated 25-08-2022

Single Research Guidance:

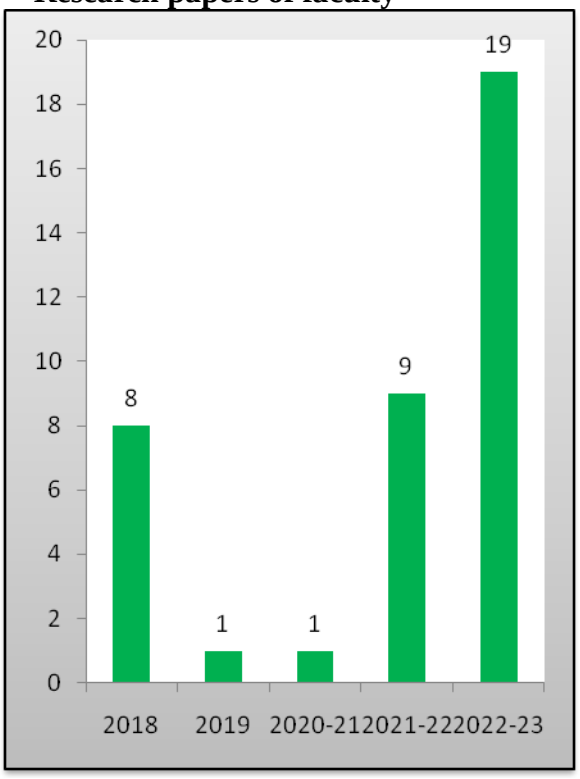
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	0

Department of Economics

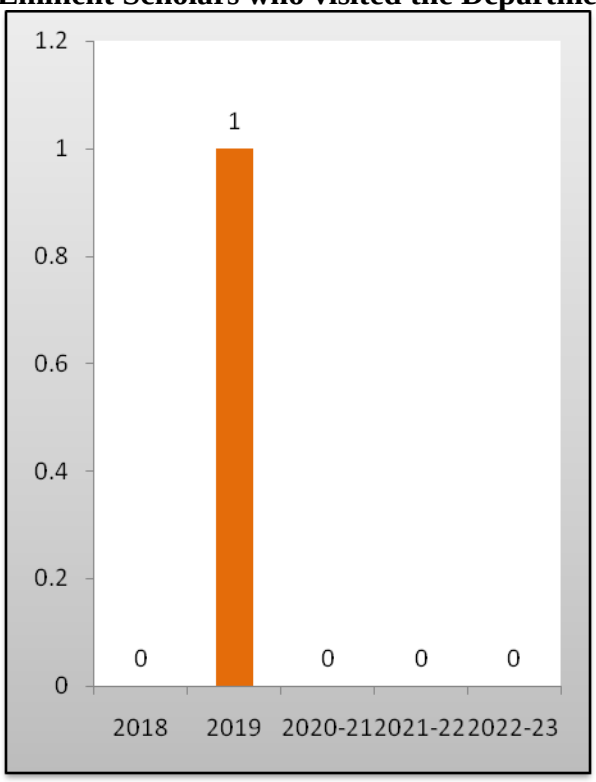
Conferences and Trainings attended



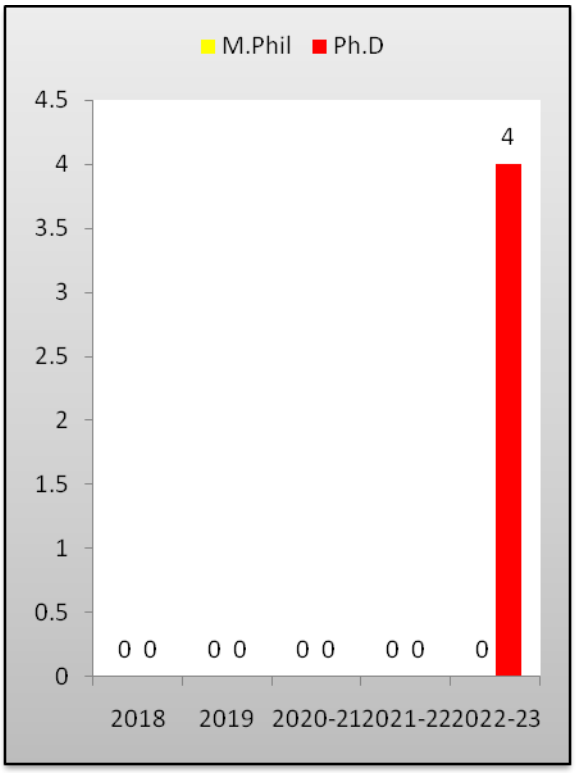
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Economics

economics.uok.edu.in

Name of Head: Prof. Imtiyaz ul Haq

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	3	1	4	3	1	4	6	8	14

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Do Rural Employment Programs contribute to confidence building in fragile Social Spaces? An evaluation study of MGNREGA in Jammu and Kashmir	Dr. Javaid Iqbal Khan	PI	Mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India	24-03-2022	300,000.00	70,000.00

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	18	2	0
Lead Lecture / Chair Session / Invited Talk	1	13	2
Papers presented in conferences / workshops / seminars / Symposia	0	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	1

Dr. Effat Yasmin **Professor** **fgulwani@gmail.com** **9906539139**

Cumulative Impact Factor: 32. 5
Average Impact Factor: 22
Citations: 110

Research Papers Published
Joint Authored:

- "Determinants of trade balance in India: evidence from a post-liberalization period" *SUES SCIENDO*, **32**(4): 16 -37 {ISSN: 1584-2339}
- "covid-19 and fiscal sustainability in India" *journal of multidisciplinary educational research*, **11**(1): 1 -5 {ISSN: 2277-7881}
- "Elasticity and Buoyancy of Indirect Tax Reforms: A Regime Based Comparative Analysis of Jammu and Kashmir" *Business Review*, **26**(1): 57 -68
- "Exchange rate changes and j-curve effect: asymmetric evidence from Brics" *sage*, **1**(1): 1 -20 {ISSN: 0015-7325}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Two day workshop on prevention of sexual harassment at work place*", organized by ICC KU, from 31-10-2022 to 01-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *International conference on Recent Advance in Business, Management and Data Analytics.* Organized by Department of management studies, University of Kashmir, 15 - 03-2023 to 16-03-2023
- Delivered a lecture in *two weak refresher course on commerce management and economics.* Organized by HRDC KU, 22 - 07-2022 to 05-08-2022
- Delivered a lecture in *Two weak refresher course on Gender Studies.* Organized by HRDC KU, 23 - 12-2022 to 05-01-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	7	2

Prof. Imtiyaz-ul-Haq Professor imtiyazhaq@kashmiruniversity.ac.in 9419013617

Administrative position held:

- Head, Department Economics.
- Head, Department of History.

H Index: 4
i10 Index: 1
Citations: 32

Research Papers Published
Joint Authored:

- "The Impact of Tourism Development and Economic Growth on Poverty Reduction in Kazakhstan" *ACTA UNIV. SAPIENTIAE, ECONOMICS AND BUSINESS (UGC Care Listed)*, **10**(1): 77 -90 {ISSN: 2360-0047}
- "Employment Elasticity of Output Growth in Kazakhstan Economy: Recent Evidence from a Macroeconomic Perspective" *Journal of Eastern European and Central Asian Research (Scopus, Web of Science)*, **9**(2): 369 -384 {ISSN: 2328-8280}
- "Impact of Remittances on Exports and Economic Growth: A Cross Country Analysis" *Artha Vijnana, Journal of Gokhale Institute of Politics and Economics (UGC Care Listed)*, **64**(3): 283 -296 {ISSN: 0971586X}
- "Female Labor Participation Rate and Economic Growth in South Asian Countries" *Population Review (Web of Science, Scopus)*, **61**(1): 43 -57 {ISSN: 1549-0955}
- "Convergence or Divergence in Economic Growth of Commonwealth of Independent States (CIS)" *Studia Universitatis Vasile Gold is• Arad Economics Series (Scopus, Web of Science)*, **32**(4): DOI No. DOI: https://doi.org/10.2478/s {ISSN: 15842339}
- "Determinants of International Tourism Demand in India: An Augmented Gravity Model Approach" *Studia Universitatis Vasile Gold is • Arad Economics Series (Web of Science, Scopus)*, **32**(3): 102 -115 {ISSN: 1584-2339}
- "Exploring Poverty-tourism Nexus in South Asian Countries: A Panel Dynamic Estimation" *Global Business Review, (Sage Journals) Indexed: Scopus, Web of Science: Emerging Sources Citation Index (ESCI)*, **0**(0): 1 -15 {ISSN: 0973-0664}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two Day National Conference on Connecting Central Asia: Opportunities and Challenges", on "Impact of Governance Quality on Tourism Poverty Relationship: Empirical Evidence from Central Asian Countries", organized by *CCAS, University of Kashmir*, from 01-11-2022 to 02-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Entrepreneurship as Carrier Choice: Opportunities and Challenges.* Organized by Shri Motilal Saqi (Memorial)Government Degree College, Hyderpora, Srinagar Kashmir., 15 - 03-2023 to 16-03-2023
- Delivered a lecture in *Economics: Futuristic Perspectives in "Content enrichment and Pedagogical Workshop on Teaching of Economics".* Organized by State Council of Educational Research and Training (SCERT), J&K., 07 - 02-2023 to 09-02-2023
- Chaired a session in *Rethinking Rural Economy and Entrepreneurship in Kashmir.* Organized by Department of Economics, University of Kashmir & Office of the Deputy Director Research Sheep Husbandry Department Kashmir, Nowshera, Srinagar. Kashmir, dated 08 - 07-2022
- Delivered a lecture in *Educated Unemployment in J&K. An Enquiry Into The Nature And Causes.* Organized by Kashmir Central News Magazine, dated 01 - 10-2022
- Delivered a lecture in *ICSSR Ten Day Research Methodology Course.* Organized by Central University of Kashmir, Ganderbal, Kashmir, 14 - 11-2022 to 23-11-2022
- Chaired a session in *Webinar on Financial Education on the Topic "Indian Capital Market & Wealth Management".*. Organized by Department of Economics, University of Kashmir, Srinagar & Bombay Stock Exchange, Mumbai, dated 29 - 08-2022

- Chaired a session in *Urbanization, Rural Reconstruction, Tourism, and Development.* Organized by Islamic University of Science and Technology (IUST) in collaboration with Indian Sociological Society (ISS), 06 - 09-2022 to 07-09-2022
- Delivered a lecture in *Refresher Course in Commerce, Management, and Economics.* Organized by UGC-Human Resource Development Centre, University of Kashmir, 20 - 07-2022 to 22-08-2022
- Delivered a lecture in *Refresher Course in Commerce, Management, and Economics.* Organized by UGC-Human Resource Development Centre, University of Kashmir, 09 - 11-2022 to 15-11-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	6	0

Other information:

- Delivered an invited lecture on the theme “Unemployment in J&K" in a conclave organized by the Kashmir Central Weekly News Magazine on 01-09-2022.
- Published the article on "Educated Unemployment in J&K: An Enquiry into Nature and Causes" in the Kashmir Central Weekly News Magazine on 10-09-2022.
- Published an article titled " Low-Level Equilibrium Trap in Academics: What Holds Back the State Universities of J&K" in the Kashmir Central Weekly News Magazine in February, 2023.

Md. Sarafraz Equbal Assistant Professor sarfraz.eco@gmail.com 9419900388

Research Papers Published
Joint Authored:

- "Analysis of India's Revealed comparative Advantage in Agricultural Sector within SAARC Market" *Sodh Sarita*, **8**(29): 186 -190 {ISSN: 2348-2397}
- "The Choice Modeling Approach: A Review" *ECS Transaction*, **107**(1): 15087 -15097
- "Households Willingness to Pay for Improved Water Quality of River Jhelum: A Case Study" *ANVESAK*, **52**(2): 127 -132

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	4	1

Dr. Javaid Iqbal Khan Assistant Professor khanjavaid.ku@gmail.com 7006425977

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 4
Cumulative Impact Factor: 3.2
Citations: 51

Research Papers Published
Joint Authored:

- "Perspectives into the Industrialization Process of India Through the New Economic Geography Lens" *Journal of Quantitative Economics (Springer)*, **20**(1): 437 -458 {ISSN: 2364-1045} Impact Factor= 1
- "Out-of-pocket health spending in Jammu and Kashmir: Evidence from 68th National Sample Survey Round" *Journal of Health Management. (Sage)*, **0**(0): DOI No. https://doi.org/10.1177/097206 {ISSN: 0972-0634}
- "Lower Inequality and Lower Development: A Contradiction Sensitivity Analysis of Jammu and Kashmir" *Statistics, Politics and Policy De Gruyter*, **0**(0): DOI No. https://doi.org/10.1515/spp-20
- “The Formal Sector Industrialization Process in Jammu and Kashmir (A Panel Data Analysis)” The Indian Journal of Economics No 407, Vol CII, Part IV April, 2022. https://www.indianjournalofeconomics.com/april2022.htm#7
- "Central Bank Independence: A Pseudo de Facto Case of Reserve Bank of India" *Asia-Pacific Journal of Management Research and Innovation*, **17**(34): DOI No. https://doi.org/10.1177/231951 {ISSN: 2321-0729}
- "Differential Impacts of Fiscal Consolidation Policies under Alternative Monetary Regimes: Evidence from Indian Economy" *Int. J. Monetary Economics and Finance*, **00**(00): DOI No. https://www.inderscience.com/ {ISSN: 1752-0487}

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *One Week MSME sponsored training program for students and aspiring entrepreneurs.* Organized by School of Agricultural Economics & Horticulture Business Management (SAE&HBM) SKUAST (K), dated 02 - 12-2022
- Delivered a lecture in *One Week MSME sponsored training program for students and aspiring entrepreneurs.* Organized by School of Agricultural Economics & Horticulture Business Management (SAE&HBM) SKUAST (K), dated 02 - 12-2022
- Delivered a lecture in *One Week Research Methodology Workshop for Commerce, Economics and Management Scholars*. Organized by Academic staff college at the University of Kashmir, Hazratbal Srinagar, dated 11 - 11-2022
- Delivered a lecture in *Refresher Course in Commerce, Management & Economics*. Organized by Academic staff college at the University of Kashmir, Hazratbal Srinagar, dated 30 - 07-2022
- Delivered a lecture in *One week Research Methodology Workshop for Social Science Scholars*. Organized by Academic staff college at the University of Kashmir, Hazratbal Srinagar, dated 01 - 07-2022
- Delivered a lecture in *Special Talk on Economic Welfare and Industrialization in Jammu and Kashmir*. Organized by Centre for Research and Policy Studies (CRPS) Baramulla, dated 03 - 04-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Do Rural Employment Programs contribute to confidence building in fragile Social Spaces? An evaluation study of MGNREGA in Jammu and Kashmir	PI	Mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India	24-03-2022	300,000.00	70,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	3	3

E. Mariam Assistant Professor mariam.zulfiquar@gmail.com 6005296592

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Two weeks Capacity building programme for young social science faculty*", organized by Department of international business, School of management, Pondicherry University, from 05-12-2022 to 17-12-2022

Lead Lecture / Chair Session / Invited Talk:

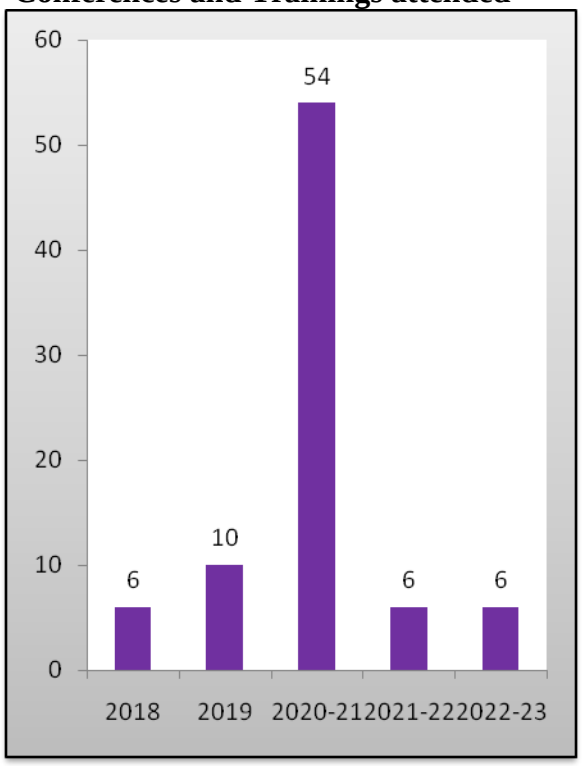
- Delivered a lecture in *Two week refresher course in Commerce, Management and Economics.* Organized by UGC-Human Resource Development Centre, University of Kashmir, 20 - 07-2022 to 05-08-2022
- Delivered a lecture in *88th Guru Dakshta Faculty Induction Programme.* Organized by UGC-Human Resource Development Centre, University of Kashmir, 18 - 01-2023 to 22-02-2023

Contents developed and MOOC courses conducted during the year:

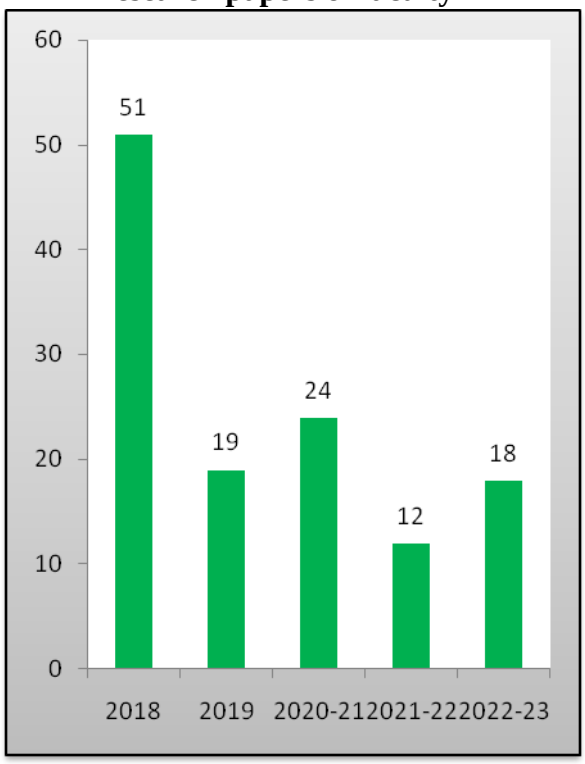
Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
Content	"Neo-liberal reforms in India: a critical analysis " for UGC approved MOOC Course on 'Understanding South Asia"	Contributor	developing all four quadrants of the lecture and presenting it	4	1	4	4
Content	"Missing women in South Asia" for UGC approved MOOC Course on 'Understanding South Asia"	Contributor	developing all four quadrants of the lecture and presenting it	4	1	4	4

Department of Management Studies

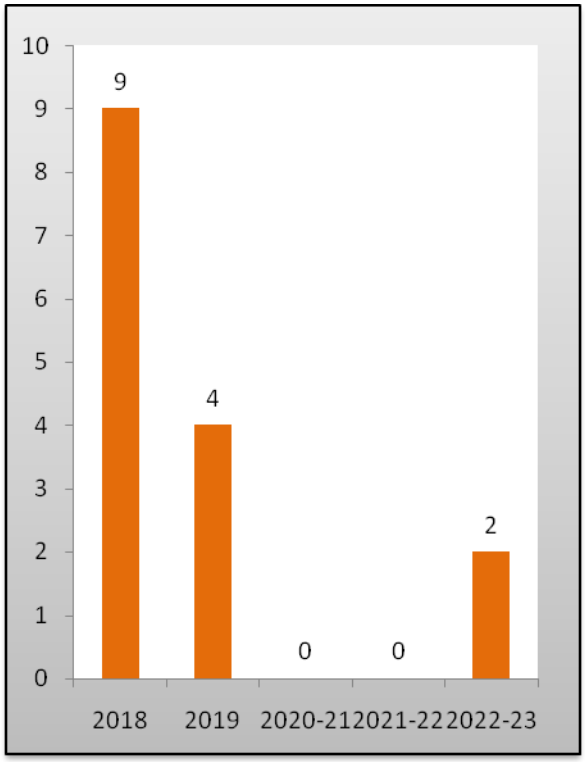
Conferences and Trainings attended



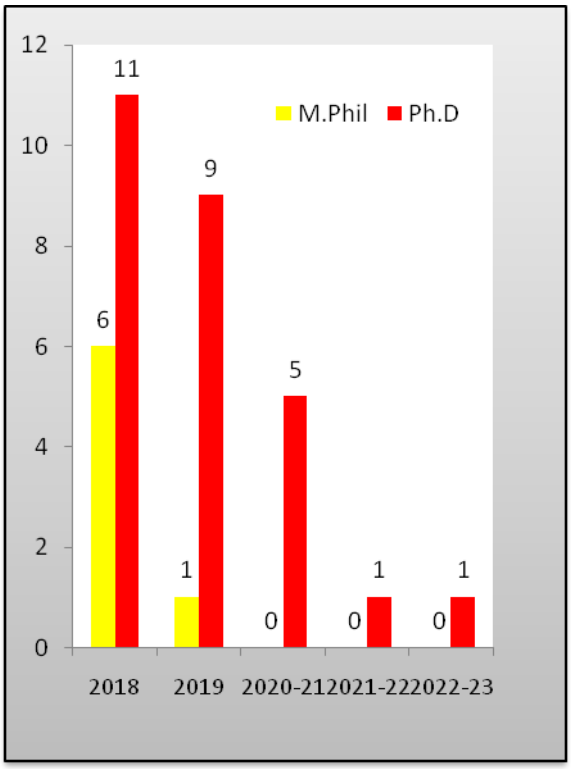
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Management Studies

tbs.uok.edu.in

Name of Head: Prof. Iqbal Ahmad Hakim

Nodal Officer: Dr. Rafi Ahmad Khan

Academic Coordinator: Dr. Tariq Ahmad Lone

Placement Officer: Mr. Mohammad Ayub Shah

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MBA	60	0	0	0	0	0	0	0	0
MBA - FM	40	0	0	0	0	0	0	0	0
IMBA	62	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MBA	60	0	0	0	0	0	0	0	0	0	0	0	0
MBA - FM	40	0	0	0	0	0	0	0	0	0	0	0	0
IMBA	62	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET JRF (UGC)	3	0	3

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
PhD.	4	4	8	1	0	1	5	13	18

Thrust area of research:

- Marketing, HR, Production, Finance, IT, Supply chain Management, Business Intelligence, Data Analytics

Conferences / Seminars / Workshops / Symposia organised by the Department

- Organized local workshops entitled *Workshop on Total Quality Management (TQM).* Sponsored by DIQA, dated 07-11-2022
- Organized local seminars entitled *Seminar on Digital Marketing.* Sponsored by DMS, 01-09-2022 to 02-09-2022
- Organized local seminars entitled *Entrepreneurship Development Workshop.* Sponsored by NFIC incubator, Okhla, dated 27-12-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Service Quality Management in Community Health Centres in Jammu and Kashmir- Issues and Strategies.	Prof. Mushtaq Ahmad Darzi	PI	RUSA 2.0 Govt of J & K	31-12-2021	1,996,000.00	1,000,000.00

Project completed	Impact of Migration on Psych-socio and economic well being of Elders...	Dr. Farzana Gulzar	PI	ICMR	01-03-2022	5,200,000.00	600,000.00
Project completed	Third party physical verification of units established in Kashmir Division under Jammu & Kashmir Rural Employment Generation Programme (JKREGP),	Prof. Mushtaq Ahmad Darzi	PI	J&K Khadi and Village Industries Board, J & K Govt	05-08-2022	500,000.00	460,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Pankaj Chandra	Vice Chancellor	Ahmadabad University, (Former Professor, IIM- Ahmadabad, Ex. Director IIM-Bangaluru)	Visiting Lectures	06-11-2022
Prof. Murli Manohar Bhupati	Dean	Y. Patil Agriculture and Technical University, Kolhapur, Maharashtra	Visiting Lectures	17-11-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	12300	300	150,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
University Scholarship for PhD Scholars	Financial support from Institute	6	120,000.00	720,000.00

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
On Campus	55	250	Various MNCs

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
IMBA Program	University of Kashmir	MBA	61

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. S. Mufeed Ahmad	M	Professor	M Com., Ph. D	HRM	Professor	Substantive	Jammu & Kashmir
Prof. Mushtaq A. Darzi	M	Professor	M Com., Ph. D	Accounting & Finance	Professor	Substantive	Jammu & Kashmir
Prof. Iqbal A. Hakim	M	Professor	MBA, Ph. D.	Quantitative Techniques	Professor	Substantive	Jammu & Kashmir
Prof. Bashir Ahmad Joo	M	Professor	M Com., Ph. D., CAIIB	Banking, Finance, Taxation	Professor	Substantive	Jammu & Kashmir
Prof. Mushtaq A. Siddiqi	M	Professor	M.Com. Ph.D.	Marketing Management	Professor	Substantive	Jammu & Kashmir
Dr. Rafi Ahmad Khan	M	Scientist B	MCA; Ph. D.	Business Intelligence	Scientist B	Substantive	Jammu & Kashmir
Dr. Farzana Gulzar	F	Assistant Professor	MBA; Ph. D.	Marketing and Finance	Assistant Professor	Substantive	Jammu & Kashmir

Dr. Tariq Ahmad Lone	M	Assistant Professor	MCA. Ph.D.	Data Science; Image Processing	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Ishtiyaq A. Qureshi	M	Assistant Professor	MBA; Ph. D.	Research Methodology; marketing Management	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Ajaz Akhbar Mir	M	Assistant Professor	MBA; Ph. D.	HRM	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Sumaira	F	Assistant Professor	MBA; Ph. D.	Marketing Management; Finance	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Irshad Ahmad	M	Assistant Professor	MFC; NET and SET	Financial Management	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Muhammad Ayub	M	Research Associate	MBA; M Phil	Conflict Management	Research Associate	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	2	0	0
Book Chapter	1	1	0
Research papers published in journal	16	2	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	1	17	20
Papers presented in conferences / workshops / seminars / Symposia	12	12	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	4	1

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	15-12-2022	30-12-2022	Industrial Tour	1. Cocla Cola Wellnes Centre 2. Mother Dairy India Pvt Ltd. 3. Parle Products Pvt Ltd 4. Danon India Ltd 5. National Incubation Centre 6. NIESBUD	Students of IMBA 8th Semester

Dr. S. Mufeed Ahmad **Professor** **mufeedku@yahoo.com** **9419017721**

H Index: 3
i10 Index: 37.2
Citations: 56

Research Papers Published
Joint Authored:

- "A systematic review of emotional intelligence's position in the COVID -19 Pandemic" *Sambhodhi*, **45**(1): DOI No. 112
- "Does work family conflict inhibit organizational commitment among female health professionals - the mediating role of emotional exhortion" *THE BUSINESS REVIEW*, **26**(1): DOI No. 80

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International conference", on "Role of HR Practices in enhancing employee work engagement: A Brief Overview", organized by *DMS- KU*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "International conference", on "Exploring the consequences of work family conflict among health professionals", organized by *DMS- KU*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "International conference", on "Talent management in the age of COVID -19 A framework for sustaining organizational proforma and uncertainty", organized by *DMS- KU*, from 15-03-2023 to 16-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *International Seminar.* Organized by Assam University, dated 27 - 09-2022
- Chaired a session in *National Seminar.* Organized by University of Kashmir, dated 07 - 11-2022
- Chaired a session in *International Conference*. Organized by University OF Kashmir, 15 - 03-2023 to 16-03-2023
- Delivered a lecture in *Refresher Course.* Organized by University of Kashmir, dated 11 - 02-2023
- Delivered a lecture in *Refresher Course.* Organized by University of Kashmir, dated 27 - 01-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	1

Other information:

- Acted as NAAC Assessor (Member Coordinator) for accreditation of institutions of higher learning within and outside the state
- Acted as Expert for technical evaluation for higher consultancy services of Director Skill Development UT of J&K
- Acted as member in collaboration with JK Bank for undertaking initiatives with respect to community outreach, student internship and executive MBA

Prof. Mushtaq Ahmad Darzi **Professor** **mushtaqbs@uok.edu.in** **9419089086**

Administrative position held: Director, Human Resource Development Centre

H Index: 9
i10 Index: 9
Citations: 565

Research Papers Published
Joint Authored:

- "Impact of demographic variables on occupational stress among female bank employees" *International Journal of Research in Human Resource Management*, **4**(1): 115 -120 {ISSN: 2663-3213}
- "Work life balance: An empirical study of female nurses in Kashmir" *International Journal of Applied Research*, **8**(6): 15 -20 {ISSN: 2394-7500}
- "Impact of COVID-19 Lockdown on Income of Apple Growers in Kashmir: An Empirical Analysis" *Global Journal of Business and Management Research*, **7**(1): 17 -26 {ISSN: 2347-7814}
- "Investigating the Service Quality Gap in Community Health Centers and its impact on Patient Satisfaction" *M-Infinite Journal of Management*, **17**(1): 11 -24 {ISSN: 0973-7197}
- "Compulsive Buying Behavior among Young " Unveiling Reasons" *Global Journal of Business and Management Research*, **7**(1): 38 -48 {ISSN: 2347-7814}
- "Understanding the Impact of Situational Factors on Green Purchase Intention in Retailing: A Study of Young Consumers" *Asian Journal of Economics, Business and Accounting*, **22**(23): 273 -286 {ISSN: 2456-639X}
- "Shopping Behavior of Women Consumers in Online Context" *Sankhya International Journal of Management & Technology*, **8**(1): 71 -79 {ISSN: 0975-3915}

Review Assignment:

- Review a Research Paper entitled, "The Missing Link between Chinese Stock Prices and Macroeconomic Variables- A Prediction from VECM Model". Published by International Journal of Emerging Markets {ISSN: 1746-8809}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Accounting, Finance and Business Management (ISAFBM' 2022", on "Online Buying Behavior of Women Consumers", organized by *Assam University, Silchar*, dated 27-09-2022
- Presented a paper (oral) in "Accounting, Finance and Business Management (ISAFBM' 2022)", on "What Drives Compulsive Buying Behavior in Young Consumers", organized by *Assam University, Silchar*, dated 27-09-2022
- Presented a paper (oral) in "National Seminar on Total Quality Management: Improving Cost, Quality and LIves", on "Assessing the Impact of TQM on Student and Faculty Involvement, Service Quality

and Loyalty in 'B' School : A Comparative Study", organized by *DIQA and Department of Management Studies, University of Kashmir*, dated 07-11-2022

- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society", on "Influencers of Response Behavior of Patients in a Hospital Environment: A Qualitative Study of Public Hospitals", organized by *Department of :Library & Information Science, University of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "2nd International Conference", on "Sustainable Development and Technological Innovation", organized by *Islamic University of Science & Technology, Awantipora, Srinagar, J & K, India*, from 22-03-2022 to 23-03-2022
- Presented a paper (oral) in "11th International Conference 2022 on Emerging Research in Business Technology, Entrepreneurship and Economy for Sustainable Development", on "Investigating the Service Quality Gap in Community Health Centres and its Impact on Patient Satisfaction", organized by *Sri Sairam Institute of Management Studies, Chennai*, from 16-12-2022 to 17-12-2022
- Presented a paper (oral) in "11th International Conference 2022 on Emerging Research in Business Technology, Entrepreneurship and Economy for Sustainable Development", on "Impact of COVID-19 Lockdown on Income of Apple Growers in Kashmir: An Empirical Analysis", organized by *Sri Sairam Institute of Management Studies, Chennai*, from 16-12-2022 to 17-12-2022
- Presented a paper (oral) in "11th International Conference 2022 on Emerging Research in Business Technology, Entrepreneurship and Economy for Sustainable Development", on "Compulsive Buying Behavior: Unveiling Reason", organized by *Sri Sairam Institute of Management Studies, Chennai*, from 16-12-2022 to 17-12-2022
- Presented a paper (oral) in "11th International Conference 2022 on Emerging Research in Business Technology, Entrepreneurship and Economy for Sustainable Development", on "Shopping Behavior of Women Consumers in Online Context", organized by *Sri Sairam Institute of Management Studies, Chennai*, from 16-12-2022 to 17-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Training of Trainers Workshop on Engaging Youth and Adolescents in Disaster Risk Management and Climate Change Adaptation.* Organized by National Institute of Disaster Management, GOI and Department of Social Work, University of Kashmir, 26 - 09-2022 to 30-09-2022
- Delivered a lecture in *6th Guru Dakshta • Faculty Induction Programme (FIP).* Organized by Guru Gassidas Vishwavidyalaya (A Central University) Bilaspur, 04 - 07-2022 to 07-08-2022
- Delivered a lecture in *9th Online Faculty Induction Programme.* Organized by Jamia Millia Islamia, New Delhi, 08 - 06-2022 to 05-07-2022
- Delivered a lecture in *8th One month Faculty Induction Program.* Organized by Jamia MIllia Islamia, New Delhi, 15 - 02-2022 to 16-03-2022
- Delivered a lecture in *Staying Abreast and Staying Relevant in the Entrepreneurial Journey - An Experiential Sharing.* Organized by Govt. Polytechnic College, Srinagar, 25 - 07-2022 to 30-07-2022
- Delivered a lecture in *Entrepreneurship Development.* Organized by SKUAST, Srinagar, J & K, dated 23 - 03-2022
- Delivered a lecture in *Refresher Course in Commerce, Economics & Management Studies.* Organized by UGC-HRDC, Guru Nanak Dev University, Amritsar, 07 - 09-2022 to 20-09-2022
- Delivered a lecture in *10th Online Faculty Induction Programme.* Organized by Jamia Millia Islamia, New Delhi, 01 - 09-2022 to 28-09-2022
- Chaired a session in *Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society.* Organized by Department of :Library & Information Science, University of Kashmir, 06 - 09-2022 to 07-09-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Third party physical verification of units established in Kashmir Division under Jammu & Kashmir Rural Employment Generation Programme (JKREGP),	PI	J&K Khadi and Village Industries Board, J & K Govt	05-08-2022	500,000.00	460,000.00

Ongoing project	Service Quality Management in Community Health Centres in Jammu and Kashmir- Issues and Strategies.	PI	RUSA 2.0 Govt of J & K	31-12-2021	1,996,000.00	1,000,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Prof Iqbal A Hakim Professor prof.iqbal.hakim@gmail.com 9419457888

Dr. Bashir Ahmad Joo Professor drkamagarbashirahmad@uok.edu.in 9797063383

H Index: 7
i10 Index: 5
Cumulative Impact Factor: 3
Average Impact Factor: 4
Citations: 183

Research Papers Published
Joint Authored:

- "Testing the impact of COVID-19 on trading behavior of the investors: An empirical evidence from Indian Stock Market" *Indian Journal of Commerce and Management Studies*, **13**(3): 21 -29 {ISSN: 2249-0310}
- "Examining How Important is Brand Positioning in Brand Management? The Case Study of Patanjali" *Sambodhi*, **45**(1): 45 -54 {ISSN: 2249-6661}
- "The interaction between FDI, host country characteristics and economic growth? A new panel evidence from BRICS" *Journal of Economics and Development*, **24**(3): 247 -261 {ISSN: 2632-5330}

Dr. Farzana Gulzar Assistant Professor farzanashahrukh@uok.edu.in 9596079181

Research Papers Published
Joint Authored:

- "Digital Footprints on kashmiri Pandit Migration on Twitter" *Professional de la informationcion,2022*, **31**(6): 1 -10 {ISSN: E310607}
- "Image Retrieval Effectiveness of Bing images, Google images and yahoo images" *Journal of Information Science,15March,2023*, **31**(4): 1 -10

Book Chapters
Joint Authored:

- *"A study on Covid-19 and its influence e on Expeditious Utility Restaurants in Kashmir"*. Rajat Publications, New Delhi. {ISBN: 81-78880-8} pp 250
- *"Exploring the Relationship Between Women Empowerment and Higher Education: A Review"*. Partridge. {ISBN: -1-5437-08} pp 350

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Changing Dimensions of scholarly Communication", on "An Analytical Study of scholarly Communication & social Media in the Indian Context", organized by *Department of Library & Information Science, university of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "Changing Dimensions of scholarly Communication", on "Image Retrieval Amid Covid -19 in the field of Tourism", organized by *Department of Library & Information Science, university of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "Changing Dimensions of scholarly Communication", on "The role of Library & information service in achieving the SDG:A study from India", organized by *Department of Library & Information Science, university of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "Changing Dimensions of scholarly Communication", on "Role of Libraries in the Development of Scholarly Communication Domain", organized by *Department of Library & Information Science, university of Kashmir*, from 06-09-2022 to 07-09-2022

- Presented a paper (oral) in "TQM: Improving Cost, Quality & Lives", on "Total Quality Management in Higher Education", organized by *DIQA & department of management Studies, University of Kashmir*, dated 07-11-2022
- Presented a paper (oral) in "ICBMDA", on "Impact of Skill Based Education on Students Employability", organized by *Department of Management Studies, university of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "ICBMDA", on "Organizational Climate in Universities : A Bibliometric Analysis", organized by *Department of Management Studies, university of Kashmir*, from 15-03-2023 to 16-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Application of TA for Enhancing Student Orientation of Classroom Ecosystem: Refresher Course.* Organized by HRDC, dated 08 - 09-2022
- Delivered a lecture in *E-SDP training of Ministry of MSME.* Organized by SKAUST K, dated 15 - 11-2022
- Delivered a lecture in *ICAI MDP for CA.* Organized by IIM JAMMU, dated 08 - 12-2022
- Delivered a lecture in *Building & Managing Teams EOP.* Organized by IIM JAMMU, dated 20 - 04-2022
- Delivered a lecture in *Soft skills & Empowerment through Interpersonal Skills Workshop.* Organized by HRDC, dated 20 - 07-2022
- Delivered a lecture in *Training Program for Government Officials.* Organized by IMPA, dated 28 - 07-2022
- Delivered a lecture in *Training Program for Government Officials.* Organized by IMPA, dated 24 - 08-2022
- Delivered a lecture in *Research Methodology.* Organized by HRDC, dated 12 - 12-2022
- Delivered a lecture in *MDP for Bankers.* Organized by IIM JAMMU, dated 19 - 01-2023
- Delivered a lecture in *FIP.* Organized by HRDC, dated 22 - 02-2023
- Delivered a lecture in *Digital innovations & Technologies for Gender Equality.* Organized by IASE, Srinagar, dated 04 - 03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Impact of Migration on Psych-socio and economic well being of Elders...	PI	ICMR	01-03-2022	5,200,000.00	600,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	6	0

Dr. Rafi Ahamd Khan Scientist B mca_rafi@yahoo.com, rafikhan@uok.edu.in 7006503490

Role in corporate life: Coordinator DIQA

H Index: 10
i10 Index: 10
Cumulative Impact Factor: 1.5
Average Impact Factor: 1.5
Citations: 392

Research Papers Published
Joint Authored:

- "Perception of Teachers towards Eval Tools LMS: A Case Study" *Bulletin of the Technical Committee on Learning Technology*, **22**(2): 4 -10 {ISSN: 2306-0212}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Total quality Management(TQM) in Higher Education*", organized by DIQA, University of Kashmir, dated 07-11-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	5	0

Dr. Tariq Ahmad Lone Assistant Professor tariq380@gmail.com, tariq380@uok.edu.in 9906526072

H Index: 5
i10 Index: 2
Cumulative Impact Factor: 0.6
Average Impact Factor: 2
Citations: 94

Research Papers Published
Single Authored:

- "Covid-19 Lockdown: Turning Isolated Educational Disguise into Online Blessing" *International Journal of Food And Nutrition Sciences*, **11**(8): 619 -626 {ISSN: 23191775}

Books Published
Single Authored:

- *"Beginners Handbook to E-commerce"*. Notion Press, Inc. 800, West EI Camino Real #180, California USA 94040. {ISBN: 9798889750666} pp 270

Joint Authored:
Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference on Recent Advances in Business, Management & Data Analytics", on "Robotics in Manufacturing: Building a Brighter Future with Robots", organized by *Department of Management Studies, University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "International Conference on Recent Advances in Business, Management & Data Analytics", on "Artificial Intelligence in Human Resource Management: a Conceptual Study", organized by *Department of Management Studies, University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "International Conference on Recent Advances in Business, Management & Data Analytics", on "Finding the Needle in the Haystack: A Review of the Data Analytics Tools for Fact Checkers and Data Journalists and Its Literature Thereof", organized by *Department of Management Studies, University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "One Day National Seminar on Total Quality Management- Improving Cost, Quality & Lives", on "Data Mining For Quality Education", organized by *Department of Management Studies and DIQA, University of Kashmir*, dated 07-11-2022
- Presented a paper (oral) in "One Day National Seminar on Total Quality Management- Improving Cost, Quality & Lives", on "Total Quality Management: Implementation Issues in E-Commerce", organized by *Department of Management Studies and DIQA, University of Kashmir*, dated 07-11-2022
- Presented a paper (oral) in "One Day National Seminar on Total Quality Management- Improving Cost, Quality & Lives", on "The Effect of Total Quality Management (TQM) And Corporate Social Responsibility (CSR) On Organizational Performance", organized by *Department of Management Studies and DIQA, University of Kashmir*, dated 07-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*International Case Teaching and Case Writing Workshop with a special focus on Teaching & Developing Cases in Data Analytics and Diversity*", organized by AIMA (All India Management Association), ICRC (India Case Research Centre), HKU Business School, from 24-08-2022 to 27-08-2022
- Attended a Workshop on "*Professional Development Programme on Implementation of NEP 2020 for University and College Teachers*", organized by UGC-IGNOU, from 17-10-2022 to 22-10-2022
- Attended a Workshop on "*Fostering the Culture of Entrepreneurship and Innovations*", organized by Directorate of Internal Quality Assurance (DIQA) University of Kashmir, Srinagar Kashmir in Collaboration with Centre for Cellular and Molecular Platforms (C-CAMP) Bengaluru,, dated 30-08-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Co-Chairperson in Session 10 of International Conference on Recent Advances in Business, Management & Data Analytics.* Organized by Department of Management Studies, University of Kashmir, 15 - 03-2023 to 16-03-2023
- Chaired a session in *Co-Chairperson in Session 2 of International Conference on Recent Advances in Business, Management & Data Analytics.* Organized by Department of Management Studies, University of Kashmir, 15 - 03-2023 to 16-03-2023
- Delivered a lecture in *Invited Lecture Series (Firewalls & Antivirus Software).* Organized by CDI, Srinagar, dated 04 - 01-2022
- Delivered a lecture in *Invited Lecture Series (Frames, Links & Images in HTML).* Organized by CDI, Srinagar, dated 19 - 02-2022
- Delivered a lecture in *Invited Lecture Series (ICT).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 04 - 04-2022
- Delivered a lecture in *Invited Lecture Series (Hardware & Software).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 06 - 04-2022
- Delivered a lecture in *Invited Lecture Series (System Software & Operating System).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 20 - 04-2022
- Delivered a lecture in *Invited Lecture Series (Cloud Computing).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 27- 04-2022
- Delivered a lecture in *Invited Lecture Series (Database Management System).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 04 - 05-2022
- Delivered a lecture in *Invited Lecture Series (E-commerce).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 12- 05-2022
- Delivered a lecture in *Invited Lecture Series (Application Software's).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 17- 05-2022
- Delivered a lecture in *Invited Lecture Series (Web Browsers & Search Engines).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 20 - 05-2022
- Delivered a lecture in *Invited Lecture Series (E-learning).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 25 - 05-2022
- Delivered a lecture in *Invited Lecture Series (MSOffice-Introduction).* Organized by DDU Kaushal Kendra, University of Kashmir, dated 30 - 05-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	4	4	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Dr. Ajaz Akbar Mir **Assistant Professor** **mirajaz78@yahoo.co.in** **9419004690**

Role in corporate life: Coordinator DIQA,

H Index: 6
i10 Index: 4
Citations: 201

Research Papers Published
Joint Authored:

- "Green banking & Sustainability- A Review" *Arab Gulf Journal of Scientific Research*, **40**(3): 0 -0 {ISSN: 25360051} Impact Factor= 0.10
- "Understanding entrepreneurial intentions: A Capital theory perspective" *International Journal of Emerging Markets*, **17**(..): 0 -0 {ISSN: 1746-8809} Impact Factor= 2.504

Books Published
Single Authored:

- *"HRM Practices in Hospitals"*. Notion Press. {ISBN: 9798888831373}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "2nd international conference on sustainable Development & Technological Innovation", on "Role of Green Banking in Sustainable Development", organized by *i,·Department of*

Management studies, Islamic University of Science & Technology (IUST)- Kashmir, from 22-03-2022 to 23-03-2022

- Presented a paper (oral) in "Two day National conference", on "Sustainable Development Goals & Role of Libraries", organized by *Department of Library & Information science, University of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "10th international conference on Technological, Innovation & Management for Sustainable Development", on "Battling with the Black Swan: An Insight into the challenges & Strategies of startups during Covid-19", organized by *ITM University Gwalior-MP (India)*, from 25-03-2022 to 26-01-2022
- Presented a paper (oral) in "international Research conference", on "Role of Job Autonomy as an Antecedent of Job Crafting: A Comprehensive Literature Review", organized by *Dr. D. Y Patil B-School India in Collaboration with Dr. Soetomo University Indonesia & Association of Indian Management Schools, India*, from 27-04-2022 to 29-04-2022
- Presented a paper (oral) in "nternational Research conference", on "Role of Employee Voice in Fostering Organizational Commitment: A Review of Literature", organized by *Dr. D. Y Patil B-School India in Collaboration with Dr. Soetomo University Indonesia & Association of Indian Management Schools, India*, from 27-04-2022 to 29-04-2022
- Presented a paper (oral) in "International seminar on Accounting, Finance & Business management", on "Impact of Knowledge Sharing on Employee Job Satisfaction", organized by *Department of Business administration, Assam University, Silchar (India)*, dated 27-09-2022
- Presented a paper (oral) in "One Day national seminar on Total Quality Management: Improving Cost, Quality & Lives", on "Impact of TQM on Organizational performance: A Comprehensive literature Review", organized by *Directorate of Internal Quality Assurance (DIQA) & Department of Management Studies, university of Kashmir*, from 07-11-2022 to 07-03-2022
- Presented a paper (oral) in "Two Day International Conference on Recent Advances in Business, Management and Data Analytics", on "Exploring Relationship between Workforce Diversity & Employee Voice", organized by *Department of Management Studies, University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "Two Day International Conference on Recent Advances in Business, Management and Data Analytics", on "Performance Management System in Select Institutions of Higher learning- A Perceptual study", organized by *Department of Management Studies, University of Kashmir*, from 15-03-2023 to 16-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*One day workshop on Fostering the Culture of Entrepreneurship & Innovation*", organized by Directorate of Internal Quality Assurance (DIQA) and Center for cellular & Molecular Platforms, from 30-08-2022 to 30-03-2022
- Attended a Workshop on "*Three day International case Teaching & Case Writing workshop*", organized by All India Management Association, from 25-08-2022 to 27-08-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *87th Guru Dakshta Faculty Induction Programme.* Organized by UGC- HRDC- University of Kashmir, dated 02 - 02-2022
- Delivered a lecture in *presentation on UGC Regulations-2018.* Organized by DIQA-University of Kashmir, dated 14 - 03-2022
- Chaired a session in *International Conference on Recent Advances in Business, Management and Data Analytics.* Organized by Department of Management Studies, University of Kashmir, 15 - 03-2023 to 16-03-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	3	5	0

Mr. Irshad Ahmad Malik	**Assistant Professor**	**irshadmalik@kashmiruniversity**	**9419001256**
Dr. Ishtiyaq H Qureshi	**Assistant Professor**	**ishtiaqiq@yahoo.co.in**	**7006829915**
Dr. Sumaira	**Assistant Professor**	**sumairanissar@gmail.com**	**9596302577**

Tourism, Hospitality and Leisure Studies
thls.uok.edu.in

Name of Coordinator: Dr Reyaz Ahmad Qureshi.

Nodal Officer: Dr Reyaz A Qureshi

Academic Coordinator: Dr Aijaz A Khaki

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Masters in Tourism and Travel Management First Sem	30	20	10	29	1	0	0	0	0
Masters in Tourism and Travel Management 3rd Sem.	31	25	6	31	0	0	0	0	0
Masters in Tourism and Travel Management 4th Sem	34	26	8	34	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Masters in Tourism and Travel Management First Semester	30	0	0	0	2	0	0	0	0	0	0	0	1
Masters in Tourism and Travel Management 3rd Semester	31	0	1	0	3	0	0	0	0	0	0	0	0
Masters in Tourism and Travel Management 4th Semester	34	0	0	1	2	0	1	0	0	0	1	0	0

Innovations in curricular design and transcription at UG / PG level:
Practical activities Field Trips and use of ICT in academic activities.

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	8	0	0
Lead Lecture / Chair Session / Invited Talk	1	2	1
Papers presented in conferences / workshops / seminars / Symposia	4	1	0

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship			Internship & Training Project	Directorate of Tourism, Kashmir. Govt. of J&K.	Students of MTTM.

Dr. Reyaz Ahmed Qureshi **Assistant Professor** **drqureshi@uok.edu.in** **9419071552**

Administrative position held: Coordinator, Department of Tourism, Hospitality & Leisure Studies.

Research Papers Published
Joint Authored:

- "Analyzing the Effect of Tourist Satisfaction on Tourist Revisit Intentions" *Sambodhi*, **44**(1): 41 -49 {ISSN: 2249-6661}
- "Public Sector Policy and Tourism Development in Developing Countries: Perspective From India" *Shodi Sanchar*, **11**(41): 225 -229 {ISSN: 2229-3620}

- "An Analysis of Environmental Impacts of Tourism: Consequence & Measures to Control" *Modern Thamizh Research*, **1**(1): 854 -861 {ISSN: 2321-984X}
- "Adventure Tourism Valuation Based on Psychographic Characterization: A Case Study of Jammu & Kashmir" *Vidyabharati International Interdisciplinary Research Journal (Special Issue)* • *2021*, **8**(1): 825 -833 {ISSN: 23194979}
- "Adventure Tourism Potential: A GIS Mapping Framework for the Adventure Tourism Sites of the Jammu & Kashmir" *Modern Thamiz Research*, **9**(3): 1495 -1508 {ISSN: 2321-984x}
- "Tourism Entrepreneurship: A Structural Equation Modeling Approach to Understand its Role in Peace building" *International Journal of Hospitality & Tourism Systems*, **15**(1): 47 -59 {ISSN: 0974-6250}
- "Thermal Heritage & Wellness Tourism Development in the Trans-Himalayas using GIS site suitability Analysis." *International Journal of Spa & Wellness*, **6**(1): 131 -156 {ISSN: 2472-1743}
- "Research & Knowledge Production in Rural Tourism Entrepreneurship: A Bibliometric Analysis & Visualization"" *Indian Journal of Natural Sciences*, **13**(76): 53069 -53087 {ISSN: 0976-0997}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "International Conference on Rethinking Tourism to Strive for Sustainable and Community "Induced Growth • ", on "Does Resident welcoming nature affect resident attitude towards tourism development?", organized by *Department of Tourism & Travel Management, Central University of Jammu on November 30, 2022*, dated 30-11-2022
- Presented a paper (poster) in "7th International Conference on Advanced Technologies & Innovations in Tourism & Hospitality Industry • (ATITHI-2022)", on "Advanced Technologies & Innovations in Tourism & Hospitality Industry: Indian Scenario", organized by *Bhikaji Cama Subharti College of Hotel Management. Swami Vivekananda Subharti University Meerut on December 3-4l, 2022*, from 03-12-2022 to 04-12-2022
- Presented a paper (poster) in "4th International Conference titled, Sustainable Developmental Goals and Management Practices on the theme Regenerative Tourism: Innovations, Creativity and Sustainability.", on "A Structural Equation Model of Residents Attitudes for Tourism Development: A case Study of Kashmir Valley An Investigation of Entrepreneur Intention among students of India Higher Educational Institutions", organized by *School of Hotel Management & Tourism, Lovely Professional University Punjab*, from 03-02-2023 to 04-02-2023
- Presented a paper (poster) in "National Conference on Future of Tourism & Hospitality: Innovations, Governance & Critical Path • ", on "Research & Knowledge Production in Rural Tourism Entrepreneurship: A Bibliometric Analysis & Visualization", organized by *Centre for Hospitality & Tourism, Baba Ghulam Shah Badshah University Rajouri Jammu*, dated 20-10-2022
- Presented a paper (poster) in "Short Term course on Ecotourism", on "Ecotourism, Economics & Financial Benefits", organized by *UGC Human Resource Development Centre, Goa University Goa*, dated 20-01-2023
- Presented a paper (poster) in "Global Hospitality & Tourism Conference on Contemporary Marketing Paradigms • ", on "Marketing of Food & Beverage Tourism", organized by *Centre for Management Studies (CMS), North-Eastern Regional Institute of Science & Technology, Nirjuli (Arunachal Pradesh) and Department of Tourism & Hospitality Management (DTHM), North-Eastern Hill University, Shillong (Meghalaya)*, from 27-07-2022 to 29-07-2022
- Presented a paper (oral) in "Short Term course on Coastal Tourism & Environment", on "Sustainable Coastal Tourism: Issues & Challenges", organized by *UGC Human Resource Development Centre, Goa University Goa*, dated 11-03-2023
- Presented a paper (poster) in "International Conference on Recent Advances in Business, Management& Data Analysis • ", on "1. Impact of Entrepreneurship Education on Tourism Entrepreneurial Intention: Evidences from the Indian Universities • 2. E-Entrepreneurship Intention of Tourism & Hospitality Students using Theory of Planned Behavior: Moderating Role of Resource Accessibility • & 3. Entrepreneurship Behavior in Political Instability: A Study of Risk Perception and Entrepreneurial Behavior in Tourism Sector • ", organized by *Department of Management Studies University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (poster) in "International Conference on Emerging Management Trends: Financial Literacy, Financial Inclusion and Fintech [3Fs] ICEMT-2022 • ", on "Contemporary Trends in Tourism Industry", organized by *Department of Business Administration, School of Business & Commerce, Manipal University Jaipur*, from 24-03-2022 to 25-03-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Short Term Course in Tourism on Coast Tourism & Environment.* Organized by UGC Human Resource Development Centre Goa University, dated 11 - 03-2023
- Delivered a lecture in *Refresher Course in Information Technology (Interdisciplinary).* Organized by UGC-Human Resource Development Centre, University of Kashmir, 23 - 02-2022 to 08-03-2022
- Chaired a session in *Global Hospitality and Tourism Conference on Contemporary Marketing Paradigms (GHTC-2022*. Organized by Centre for Management Studies (CMS), North " Eastern Regional Institute of Science & Technology (NERIST), Nirjuli (A.P.) and Department of Tourism and Hotel Management, NEHU, Shillong (Meghalaya, 27 - 07-2022 to 29-07-2022
- Delivered a lecture in *Three Days Training Course on Promotion of Eco-tourism in Jammu & Kashmir* •. Organized by Jammu & Kashmir Institute of Management, Public Administration and Rural Development, 12 - 09-2022 to 14-09-2022
- Delivered a lecture in *Certificate Course on Heritage Walk.* Organized by Heritage Study, New Delhi in academic association with RGPG College, Mandsaur, MP, 30 - 03-2022 to 14-04-2022
- Delivered a lecture in *Short Term Course on Ecotourism.* Organized by UGC Human Resource Development Centre Goa University, dated 20 - 01-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
M.Phill.	0	1	0
Ph.D.	1	3	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

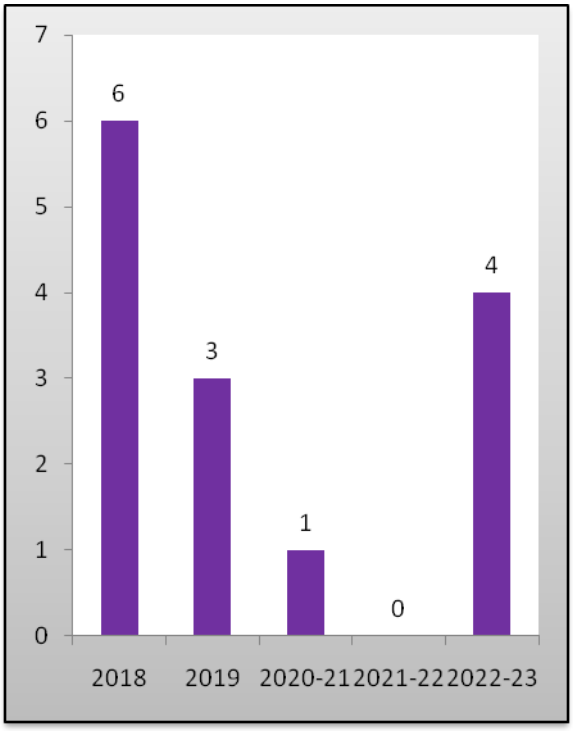
Dr. Aijaz Ahmad Khaki Assistant Professor drkhakiaijaz@gmail.com 9906685519

School of Earth & Environmental Science

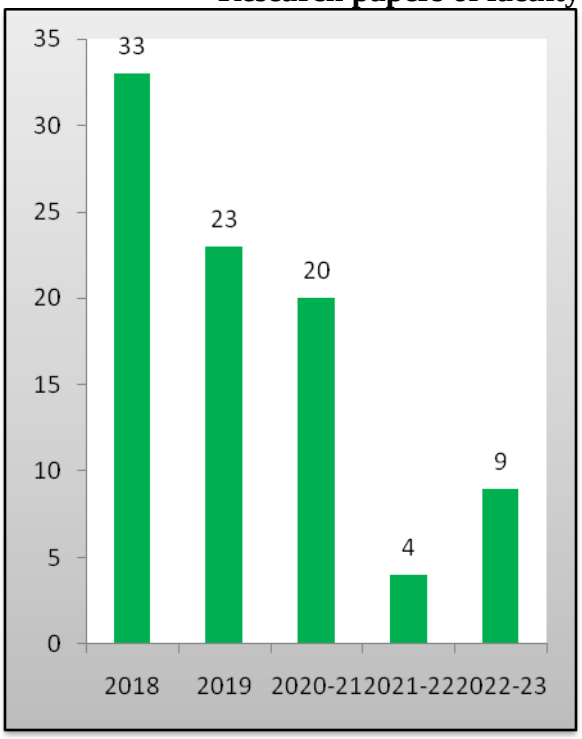
- Department of Earth Science
- Department of Environmental Science
- Department of Geography & Regional Development.
- Department of Geo informatics

Department of Earth Science

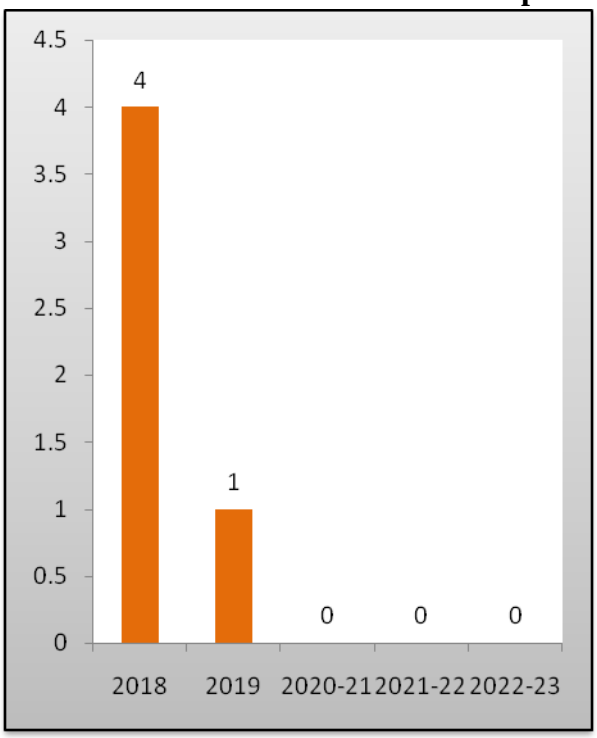
Conferences and Trainings attended



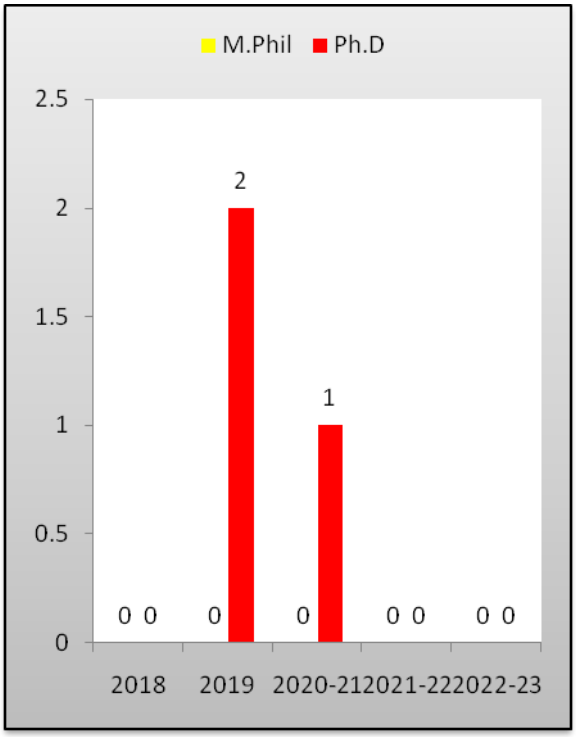
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Earth Sciences
earthsciences.uok.edu.in

Name of Head: Professor Bikram Singh Bali

Nodal Officer: Dr Reyaz A Dar

Academic Coordinator: Prof. Gh Jeelani

Action plan for the year:
The departments will be procuring XRF and ICPMS, related accessories, and other equipment to strengthen the research facilities in the department.

Financial assistance received from national / international agencies:

Program	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during current year (in Rs.)
FIST	DST	2021	17,300,000.00	16,000,000.00

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MSc Applied Geology	28	22	6	28	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MSc Applied Geology	28	1	1	0	0	0	0	0	0	0	0	0	10

Amount generated through self financed seats (in Rs.): 600,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	1	1	2
NET JRF (CSIR)	2	0	2

Percentage of syllabus revised during the current year: 20%

Thrust area of research:
Different thrust areas of research have been identified which include Paleoclimte; Geochemistry; Isotope hydrology; Seismology; Glacial geomorphology; Hydrogeology; Tectonic Geomorphology

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Phytoliths as quantitative indicators for the reconstruction of past environmental conditions in Kashmir Himalayas, India	Dr. Reyaz Ahmad Dar	PI	MoES	13-07-2021	655,043.00	401,299.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Classrooms with LCD facilities	2	0	0.00
No. of important equipments purchased (1-0 lakh)	1	1	200,000.00
Seminar halls with ICT facilities	1	1	500,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit scholarship	Financial support from Institute	2	12,000.00	24,000.00
PhD Scholarship	Financial support from Institute	6	120,000.00	720,000.00

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
Kashmir University	University of Kashmir	PhD	5
Kashmir University	IIT Kanpur	PhD	1
Kashmir University	Pondicherry University	PhD	1

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Shakil A Romshoo	M	Professor	PhD	RS, Glaciology	Professor	Substantive	Jammu & Kashmir
Gh Jeelani	M	Professor	PhD	ISotope Hydrology	Professor	Substantive	Jammu & Kashmir
Bikram S Bali	M	Associate Professor	PhD	Siesmology	Associate Professor	Substantive	Jammu & Kashmir
Rakesh Chandra	M	Assistant Professor	PhD	Tectonics	Assistant Professor	Substantive	Himachal Pradesh
Reyaz A Dar	M	Assistant Professor	PhD	Quaternary Geology	Assistant Professor	Substantive	Jammu & Kashmir
Sara Qazi	M	Research Fellow	PhD	Hydrogeology	Research Fellow	Tenure	Jammu & Kashmir
Suhail Ahmad Lone	M	Assistant Professor	PhD	Hydrogeology	Assistant Professor	Contractual	Jammu & Kashmir
Mohd Shafi Bhat	M	Assistant Professor	PhD	Palaeontology	Assistant Professor	Contractual	Jammu & Kashmir
Ahsan Afzal Wani	M	Assistant Professor	PhD	Tectonic Geomorphology	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	2	0	0
Research papers published in journal	9	0	0
Research Paper Review Assignments	2	0	0
Lead Lecture / Chair Session / Invited Talk	0	4	1
Papers presented in conferences / workshops / seminars / Symposia	0	4	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	3

Dr. Bikram Singh **Professor** **baligeol@gmail.com** **9797262700**

Administrative position held: Head of Department

H Index: 11
i10 Index: 12
Cumulative Impact Factor: 35. 5
Average Impact Factor: 2
Citations: 650

Research Papers Published
Joint Authored:

- "A Critical Assessment of the Congruency between Environmental DNA and Palaeoecology for the Biodiversity Monitoring and Palaeoenvironmental Reconstruction" *International Journal of Environmental Research and Public Health*, **19**(15): 112 -127 Impact Factor= 4.6

Book Chapters
Joint Authored:

- *"Geospatial Modeling in Landslide Hazard Assessment"*. Taylor & Francis Group. {ISBN: 9781003147107} pp 13

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Workshop", on "Seismic Activities in Kashmir Himalaya", organized by *Department of Geography and NDMI, New Delhi*, from 09-05-2022 to 11-05-2022

- Presented a paper (oral) in "Nation Seminar", on "Paleoseismic Signatures in Kashmir Valley", organized by *Department of Environmental Sciences, Central University of Jammu*, from 15-09-2022 to 16-09-2022
- Presented a paper (oral) in "Workshop", on "Paleoseismic Signatures in Kashmir Himalay", organized by *Department of Sociology, University of Kashmir & NDMA*, from 11-10-2022 to 13-10-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Sustainable Environment Water-Health Agriculture Climate Nexus"*. Organized by Department of Environmental Sciences, Central University of Jammu., 16 - 09-2022 to 18-09-2022

Dr. Gh. Jeelani	**Professor**	**geojeelani@uok.edu.in**	**7006316171**

Administrative position held: Head of the Department

H Index: 24
i10 Index: 46
Cumulative Impact Factor: 96
Average Impact Factor: 1.67
Citations: 1840

Research Papers Published
Joint Authored:

- "Assessing the hydrological controls on spatio-temporal patterns of stream water in glacierized mountainous Upper Indus River Basin, Western Himalayas" *Journal of Hydrology*, **https://d**(2): DOI No. https://doi.org/10.1016/j.jhyd Impact Factor= 6.7
- "Estimation of Lacustrine Groundwater Discharge (LGD) to an urban Himalayan Lake using environmental tracers (222Rn, Î´18O, EC)" *Journal of Hydrology*, **doi.org/1**(1): DOI No. doi.org/10.1016/j.jhydrol.2023 Impact Factor= 6.7

Dr. Reyaz Ahmad Dar	**Assistant Professor**	**reyazsopore@gmail.com**	**8803060702**

Role in Corporate life : Nodal Officer of the Department for DIQA.

H Index: 15
i10 Index: 14
Cumulative Impact Factor: 104.77
Average Impact Factor: 3.25
Citations: 837

Research Papers Published
Joint Authored:

- "Cirque development in the Pir Panjal Range of North Western Himalaya, India" *Catena*, **213**(1): DOI No. 1 Impact Factor= 6.36
- "Environmental reconstruction potentials of Loess-Paleosol-Sequences in Kashmir through high-resolution proxy data" *Palaeogeography, Palaeoclimatology, Palaeoecology*, **601**(1): DOI No. 1 Impact Factor= 3.3
- "Debris-cover impact on glacier melting in the Upper Indus Basin" *Polar Science*, **33**(1): DOI No. 1 Impact Factor= 2.35
- "Paleo-glacial reconstruction of the Thajwas glacier in the Kashmir Himalaya using 10Be cosmogenic radionuclide dating" *Geoscience Frontiers*, **13**(6): DOI No. 1 Impact Factor= 7.48
- "Silicon Fertilization Increases Carbon Sequestration by Augmenting PhytOC Production in Wheat" *Journal of Soil Science and Plant Nutrition*, **1**(1): DOI No. 1 Impact Factor= 3.6
- "Paleo-glacial and paleo-equilibrium line altitude reconstruction from the Late Quaternary glacier features in the Pir Panjal Range, NW Himalayas" *Quaternary International*, **642**(1): 5 -16 Impact Factor= 2.4

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Dissemination of Science in local Languages.* Organized by Department of Convergent Journalism, Central University of Kahmir, dated 22 - 08-2022
- Delivered a lecture in *NGP-DST Winter School on Geospatial Technologies.* Organized by Department of Geoinformatics, University of Kashmir, 01 - 12-2022 to 21-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting	Funding	Dated	Amount	Amount released

		As	Agency		Sanctioned/ Proposed (in Rs.)	during current year (in Rs.)
Ongoing project	Phytoliths as quantitative indicators for the reconstruction of past environmental conditions in Kashmir Himalayas, India	PI	MoES	13-07-2021	655,043.00	401,299.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Dr. Malik Zubair Ahmad Assistant Professor malikzubair.amu@gmail.com 9622402376

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Two Weeks Research Methodology Course*", organized by Centre for Himalayan and Trans-Himalayan Studies and Department of Political Science, University of Ladakh,, from 14-09-2022 to 24-09-2022

Dr. Akhtar Rasool Mir Assistant Professor mirakhtar.r@gmail.com 9906091339

H Index: 8
i10 Index: 8
Citations: 200

Book Chapters
Single Authored:

- *"Geochemistry and Mineral Resources/ Proterozoic Newer Dolerite Dyke Swarm Magmatism in the Singhbhum Craton, Eastern India".* Intech Open Limited,5 Princes Gate Court, London, SW7 2QJ, UNITED KINGDOM. {ISBN: 978-1-80355-775-5} pp 152

Review Assignment:

- Review a Research Paper entitled, "Recognition of Shyok Ophiolites of NW Ladakh Trans-Himalaya as a Geoheritage: Importance to Himalayan orogeny and remnant of Tethyan Oceanic Lithosphere". Published by Springer {ISSN: 1867-2477}
- Review a Research Paper entitled, "Ladakh Himalayan Ophiolites (LHO): A Geological Heritage of Northwestern India". Published by Springer {ISSN: 1867-2477}

Conferences /Seminars /Symposia attended with presentation:

- Presented A Paper (Oral) In "NATIONAL CONFERENCE ON RESOURCE POTENTIAL OF THE SEDIMENTARY BASINS AND 37th CONVENTION OF INDIAN ASSOCIATION OF SEDIMENTOLOGISTS", On "A PRELIMINARY STUDY OF EOCENE-MIOCENE DYKES INTRUDING LADAKH BATHOLITH, LADAKH, INDIA", Organized By *DEPARTMENT OF GEOLOGY, UNIVERSITY OF JAMMU, JAMMU " 180006*, From 26-04-2022 To 27-04-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

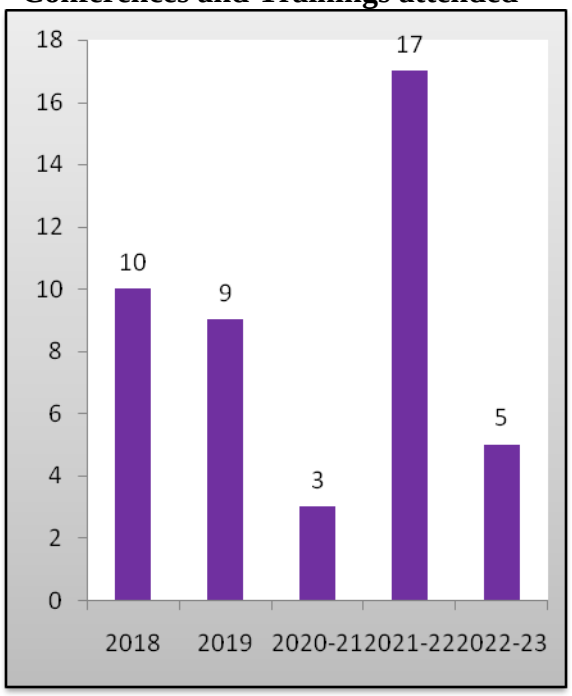
- Attended a Workshop on "*One day Tier-III training course on Regional Ground Water Management & Issues.*", organized by Central Ground Water Board, Jammu at Leh Campus, University of Ladakh, UT-Ladakh, dated 18-06-2022
- Attended a Refresher Course on "*Refreshed course in Science*", organized by UGC-HRDC, Kashmir University, from 09-12-2022 to 22-12-2022
- Attended a Workshop on "*Two weeks research methodology course*", organized by ICSSR and Department of Political Science, University of Ladakh., from 14-09-2022 to 24-09-2022

Lead Lecture / Chair Session / Invited Talk:

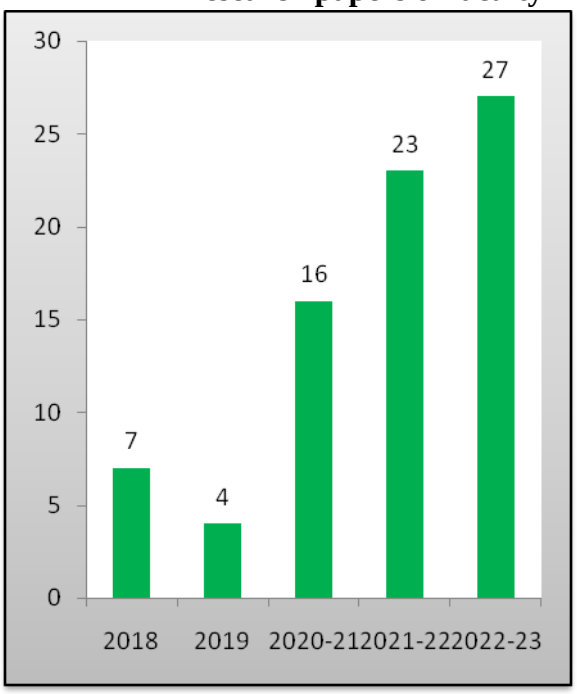
- Chaired a session in *6th National Geo-Research scholars Meet on Geosciences in Ladakh Himalayas.* Organized by University of Ladakh, UT-Ladakh in association with Wadia Institute of Himalayan Geology, Dehra Dun, 07 - 06-2022 to 10-06-2022
- Delivered a lecture in *One day Tier-III training course on â€œRegional Ground Water Management & Issues..* Organized by Central Ground Water Board, Jammu at Leh Campus, University of Ladakh, UT-Ladakh, dated 18 - 06-2022

Department of Environmental Science

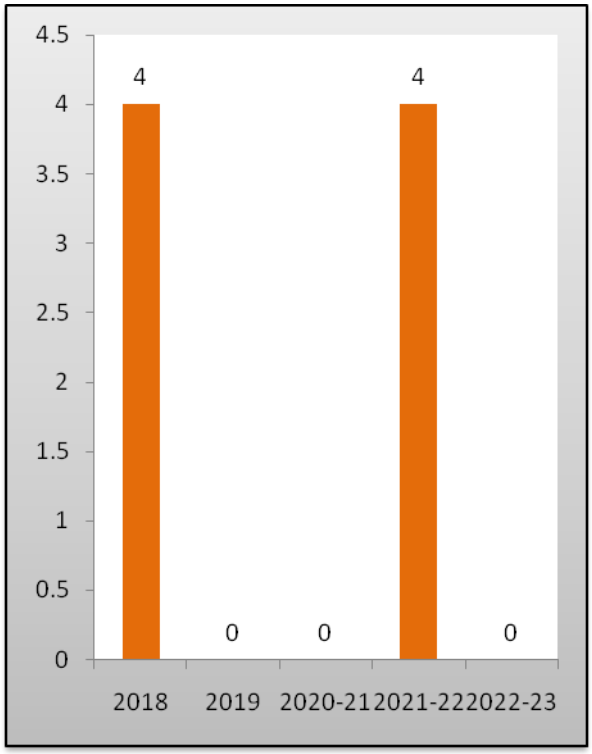
Conferences and Trainings attended



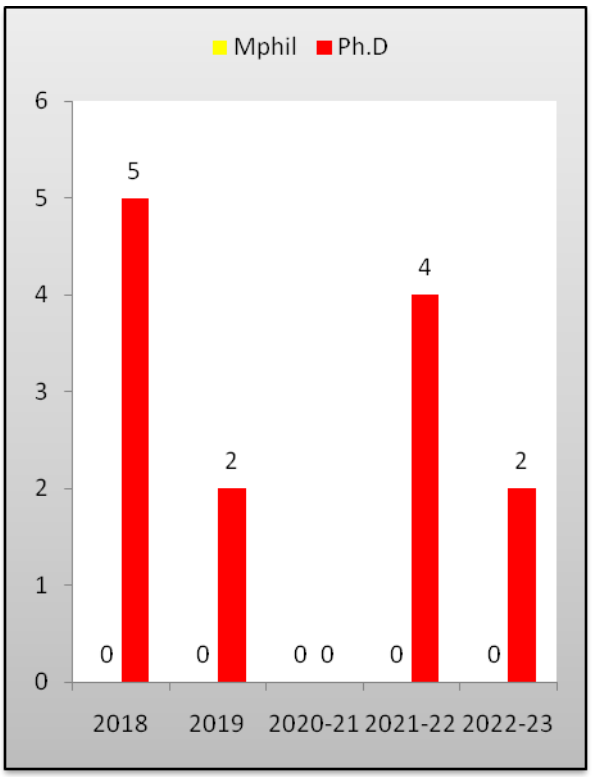
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Environmental Science

envirsc.uok.edu.in

Name of Head: Prof. Fayaz Ahmad

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
PG Environmental Science I Semester	28	20	8	28					

Amount generated through self financed seats (in Rs.): 760,000

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET	3	3	6

Percentage of syllabus revised during the current year: 40%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	0	0	1	1	2	11	7	18

Interdisciplinary programmes started during the current year:

Thrust area of research:

- Air, Water & Soil Pollution
- Aquatic Ecology
- Terrestrial Ecology
- Natural Resource Management
- EIA/EMP
- Remote Sensing, GIS, Climate study

Departmental journal and its ISSN No.:
Journal of Himalayan Ecology and Sustainable Development. ISSN: 0973-7502

Conferences / Seminars / Workshops / Symposia organised by the Department:

Title	Venue	Organizer/s/ Sponsors	Status	Date
One week workshop on "Science-Policy-Society interface".	Science Block Environmental Science, University of Kashmir Srinagar	Department of Environmental Science, University of Kashmir, Srinagar in collaboration with Govt. Degree College for Women, Sopore under Scientific Social Responsibility (SSR) of SERB-DST GoI.	Local	5-9 December 2022
Living Sustainably in Harmony with Nature as there is only one Earth	Science Block Environmental Science, University of Kashmir Srinagar	Department of Environmental Science, University of Kashmir Srinagar in collaboration with J &K Science and Innovation Council J&K Govt..	Local	5th June 2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Completed	Anthropogenic impacts and their management	Dr. Sami Ullah	CO-PI	NMHS, MoEF & CC	2022	43.70	Nil

	options in different ecosystems of the Indian Himalayan Region	Bhat					
	Spatial distribution of Groundwater Quality in the Kashmir Valley with special emphasis on Metal Ion Mapping	Dr. Sami Ullah Bhat	CO-PI	DST SERB	2022	56.74	Nil
Ongoing project	National Carbonaceous Aerosol Programme (NCAP Coalesce) WGIII: Carbonaceous Aerosol Emissions, Source Apportionment and Climate Effects	Dr. Arshid Jehangir	PI	MOEF&CC	30-03-2016	15,608,000.00	11,310,909.00
Ongoing project	Assessment of microplastic concentrations and persistent organic pollutants in freshwater ecosystems of Kashmir Himalaya	Dr. Arshid Jehangir	PI	RUSA 2.0	20-07-2020	5,280,000.00	3,200,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Qualitative assessment of Drinking water and analysis of demand supply scenario in urban and rural setting of Kashmir	Dr Sami Ullah Bhat	Mentor	Mir Roohi Neelofar	DST-WOS B	07-12-2021	272,800.00	800,000.00

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	1542	130	200000

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Multiparametre Sonde	Sonde sensors	Sonde Sensors 2	5 lakh

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professor	3	3	0

Faculty profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Sami Ullah Bhat	M	Assistant Professor n	Ph.D	Environmental Science, Water pollution, EIA, Aquatic Ecology, Crenobiology	Assistant Professor	Substantive	Jammu & Kashmir

Dr Arshid Jehangir	M	Assistant Professor n	Ph.D	Terrestrial ecology,Air pollution and Air quality,EIA/EMP	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohammad Muslim	M	Assistant Professor n	Ph. D	Remote Sensing and GIS	Assistant Professor	Substantive	Jammu & Kashmir

Consolidated activities of faculty members as per time table:

Course	Semester	Lectures	Practical	Seminars	Tutorials	Online Classes	Total
PG Environmental Science I Semester	I	112	104	36	36	0	288
PG Environmental Science I Semester	II	144	104	36	36	0	320
PG Environmental Science I Semester	III	64	24	12	12		112
PG Environmental Science I Semester	IV	64	1088	36	36	0	1224
PG Environmental Science III Semester	III	104	96	24	24	0	248

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	2	2	0
Research papers published in journal	27	0	0
Research Paper Review Assignments	3	5	0
Lead Lecture / Chair Session / Invited Talk	0	5	7
Papers presented in conferences / workshops / seminars / Symposia	0	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	0	4

Dr Sami Ullah Bhat **Assistant Professor** **samiullahbhat11@gmail.com** **9596013427**

Role in corporate life: Nodal Officer of the Department for DIQA

H Index: 17
i10 Index: 32
Cumulative Impact Factor: 200
Average Impact Factor: 3
Citations: 1034

Research Papers Published
Single Authored:

- "Identification of anthropogenic contribution to wetland degradation: Insights from the envirometric techniques" *Stochastic Environmental Research and Risk Assessment,*, **36**(5): 1397 -1411 {ISSN: 1436-3240}
- "A global review of Microplastics in Wastewater Treatment Plants: Understanding their occurrence, fate and impact." *Journal of Environmental Research*, **212**(0): DOI No. doi.org/10.1016/j.envres.2022. {ISSN: 00139351}

Joint authored

- Understanding the role of natural and anthropogenic forcings in structuring the periphytic algal assemblages in a regulated river ecosystem. doi.10.1038/s41598-023-27773-3. *Scientific Reports*. **IF: 5**
- Impact of Land-use Patterns on Water Quality Characteristics of Rambiarrah Stream in Kashmir Himalaya. *The International Journal of River Basin Management*. doi.org/10.1080/15715124.2023.2165089 **IF:3.4**
- A Policy Approach for Sustainable Governance of Sand Mining Activities in NW Kashmir Himalayas. doi.org/10.1016/j/exix.2022.101204. *The Extractive Industries and Society*. **IF:3.5**
- Aerosol variability and glacial chemistry over the western Himalayas. *Environmental Chemistry* **19**, 312-327. doi.org/10.1071/EN22022. **IF. 2.9**
- Deciphering the source contribution of organic matter accumulation in an urban wetland ecosystem. *Land Degradation and Development*. doi.org/10.1002/ldr.4280 **IF. 5**

- Coliform pollution mapping in major watersheds along Jhelum River Basin of Kashmir Himalaya, *Environmental Science and Pollution Research,* doi.org/10.1007/s11356-022-22727-0. **IF: 5**
- Modelling the hydrological response to urban land-use changes in three wetland catchments of the western Himalayan Region. *Wetlands*, **42**, 64 doi.org/10.1007/s13157-022-01593-z. **IF: 2.5**
- Water Quality and Anthropogenic Impact Assessment Using Macroinvertebrates as Bioindicators in a Stream Ecosystem. *Water, Air, & Soil Pollution*. 233, 387, doi.org/10.1007/s11270-022-05839-8 **IF: 3**
- Habitat Preferences and Biomonitoring of Aquatic Macroinvertebrates along the longitudinal gradient of Jhelum River, Kashmir Himalaya. *International Journal of Environmental Science and Technology*. doi.org/10.1007/s13762-022-04523-y. **IF: 3.2**
- Impact evaluation of the run-of-river hydropower projects on the water quality dynamics of the Sindh River in the Northwestern Himalayas. *Environmental Monitoring and Assessment,* **194:**626 doi.org/10.1007/s10661-022-10303-5. **IF: 3.4**
- Modelling of Streamflow and Water Balance in the Kuttiyadi River Basin Using SWAT and Remote Sensing/GIS Tools. *International Journal of Environmental Research,* **16,**37 https://doi.org/10.1007/s41742-022-00416-7. **IF: 3.22**
- Identification of anthropogenic contribution to wetland degradation: Insights from the envirometric techniques. *Stochastic Environmental Research and Risk Assessment*, 36(5):1397-1411. **IF: 3.8.**
- Study of Vertical distribution dynamics of Zooplankton in a thermally stratified warm monomictic lake of Kashmir Himalaya. *Ecohydrology*, 15(2): e2389. . **IF: 3.16.**
- Biotic alteration of benthic macroinvertebrate communities based on multispatial-scale environmental variables in a regulated river system of Kashmir Himalaya. *Ecological Engineering*. 177:106560.**IF: 4.3**
- A critical appraisal of the status and hydro chemical characteristics of freshwater springs in Kashmir Valley. *Scientific Reports,* 12:5817. **IF: 5**
- A global review of Microplastics in Wastewater Treatment Plants: Understanding their occurrence, fate and impact. *Journal of Environmental Research,* 212:113258 **IF: 8.43**
- Spring water quality assessment of Anantnag district of Kashmir Himalaya: Towards understanding the looming threats to spring ecosystem services. *Applied Water Science*. 12:180 **IF: 5.79**

Books Published
Joint Authored:

- *"Towards understanding the impact of pesticides on freshwater ecosystem. In Pesticides in the Natural Environment"*. Elsiever. {ISBN: 978-0-323-90489-6} pp 17
- *"The Status of Current Knowledge, Distribution and Conservation Challenges of Wetland Ecosystems in Kashmir Himalaya. In: wetland Conservation: Current Challenges and Future Strategies"*. John Wiley and Sons. {ISBN: 00000000} pp 25

Book Chapters
Joint Authored:

- Wetland Ecosystem Monitoring Through Water Quality Perspectives. In: Handbook of Research on Monitoring and Evaluating the Ecological Health of Wetlands. IGI Global. Pp.51-70. DOI: 10.4018/978-1-7998-9498-8.
- Towards understanding the impact of pesticides on freshwater ecosystem. In: Pesticides in the Natural Environment: Sources, Health Risks and Remediation. Eds. Pardeep Singh, Suruchi Singh, Mika Sillanpaa Elsevier. Pp.616
- The Status of Current Knowledge, Distribution and Conservation Challenges of Wetland Ecosystems in Kashmir Himalaya. In: wetland Conservation: Current Challenges and Future Strategies. John Wiley and Sons. Pp. 175-200.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Recent Advances in Environmental Monitoring and Analysis", on "Jhelum Riverscape: Perspectives on valuing water and water quality degradation", organized by *Department of Environmental Science in collaboration with HRDC, University of Jammu*, from 13-02-2023 to 17-02-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*World Microbiome Day-WMD 2022*", organized by Centre of Research for Development and Department of Microbiology, University of Kashmir Srinagar, from 27-06-2022 to 27-02-2023

- Attended a Refresher Course on "*One Week training program on Earthquake Risk Mitigation and Management*", organized by Department of Geography and Disaster Management, University of Kashmir Srinagar in collaboration with National Institute of Disaster Management, MHA, GoI, from 17-10-2022 to 21-10-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Two Week Workshop on Research and Publication Ethics.* Organized by Central University of Kashmir., 20 - 09-2022 to 04-10-2022
- Chaired a session in *Recent advances in Science and Technology for Agricultural Sustainability (RASTAS, 2022).* Organized by Department of Botany, School of Life sciences,, Central University of Kashmir., 05 - 07-2022 to 06-07-2022
- Delivered a lecture in *Waste Water Management.* Organized by National webinar on Recycling and Waste Management organized by Balbhim art science and commerce College Beed Aurangabad Maharashtra, dated 24 - 02-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Spatial distribution of Groundwater Quality in the Kashmir Valley with special emphasis on Metal Ion Mapping	Co-PI	DST SERB	19-08-2022	5,674,000.00	4,000,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Qualitative assessment of Drinking water and analysis of demand supply scenario in urban and rural setting of Kashmir	Mentor	Mir Roohi Neelofar	DST-WOS B	07-12-2021	272,800.00	800,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	0	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	7	0

Other information: Events organized

Dr. Arshid Jehangir | **Assistant Professor** | **arshidj@gmail.com** | **9797070540**

Role in corporate life:

- Academic Counselor
- Coordinator DIQA
- Deputy Coordinator EIA projects CORD

H Index: 12
i10 Index: 18
Cumulative Impact Factor: 80
Average Impact Factor: 2.00
Citations: 570
Research Papers Published
Joint Authored:

- "Exploring soil bacterial diversity in different micro-vegetational habitats of Dachigam National Park in North-western Himalaya" *Scientific Reports*, **13**(3090): DOI No. 3090 {ISSN: 2045-2322}

- "Characterization and Efficiency Evaluation of Cold Active Bacterial Isolates for Treatment of Sanitary Landfill Leachate" *International Journal of Environmental Research*, **16**(65): DOI No. 65 {ISSN: 1735-6865} **IF:3.229**
- "Environmental noise-induced cardiovascular, metabolic and mental health disorders: a brief review" *Environmental Science and Pollution Research*, **29**(1): 76485 -76500 {ISSN: 1614-7499}
- "Apportioning sedimentary organic matter sources and its degradation state: Inferences based on aliphatic hydrocarbons, amino acids and Î´15N" *Environmental Research*, **205**(112409): DOI No. 112409 {ISSN: 0013-9351} **IF: 8.431**
- "Impact of precipitation and temperature changes on limnology and sediment characteristics in NW Himalaya" *Applied Geochemistry*, **137**(105200): DOI No. 105200 {ISSN: 0883-2927}
- "Understanding the Influence of Meteorology and Emission Sources on PM2.5 Mass Concentrations Across India: First Results From the COALESCE Network" *JGR Atmospheres*, **127**(4): DOI No. e2021JD035663 {ISSN: 2169-8996} **IF: 5.22**
- "Evaluating the Performance of Low-cost PM Sensors over Multiple COALESCE Network Sites" *Aerosol and Air Quality Research*, **23**(5): DOI No. 22 {ISSN: : 2071-140} IF: **4.53**

Book Chapters
Joint Authored:

- *"Volatile Organic Compounds Emission from Building Sector and Its Adverse Effects on Human Health. In: Malik, J.A., Marathe, S. (eds) Ecological and Health Effects of Building Materials"*. Springer, Cham.. {ISBN: 978-3-030-76073-1} pp 20
- *"Embodied Carbon in Construction and Its Ecological Implications. In: Malik, J.A., Marathe, S. (eds) Ecological and Health Effects of Building Materials."*. Springer, Cham.. {ISBN: 978-3-030-76073-1} pp 21

Review Assignment:

- Review a Research Paper entitled, "Urbanization and Solid Waste Management in Gangtok, Sikkim". Published by University of Kashmir {ISSN: 0973-7502}
- Review a Research Paper entitled, "Community Attitude towards Wildlife Conservation: Insights from Hirpora Wildlife Sanctuary, Kashmir Himalayas". Published by University of Kashmir {ISSN: 0973-7502}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Conference on Role of Science, Technology, Executive and Public (STEP) in Environmnetal Conservation and Waste Management", on "Some Approaches for Organic Waste Management In Mountainous Regions", organized by *Model Government Degree College (MGDC) Charar-i-sharief Budgam, Jammu & Kashmir- and JKDST*, from 27-10-2022 to 28-10-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*One Day International Webinar on World Water Day "Groundwater: Making the invisible visible"*", organized by Department of Environmental Science, University of Kashmir Srinagar, dated 22-03-2022
- Attended a Seminar on "*Living Sustainably in Harmony with Nature as there is only one Earth*", organized by DST Department of Environmental Science, University of Kashmir Srinagar, dated 06-06-2022
- Attended a Workshop on "*Science-Policy-Society-Interface under Scientific Social Responsibility (SSR)*", organized by SERB-DST, from 05-12-2022 to 09-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Promotion of Ecological Industry.* Organized by J&K Institute of Management, Public Administration & Rural Development, Srinagar, 14 - 02-2022 to 16-02-2022
- Delivered a lecture in *Sustainability Planning for Urban Development.* Organized by J&K Institute of Management, Public Administration & Rural Development, Srinagar, 25 - 04-2022 to 28-04-2022
- Delivered a lecture in *Promotion of Eco-tourism in J&K.* Organized by J&K Institute of Management, Public Administration & Rural Development, Srinagar, 12 - 09-2022 to 14-09-2022
- Delivered a lecture in *Urban Environmental Sustainability.* Organized by J&K Institute of Management, Public Administration & Rural Development, Srinagar, 16 - 08-2022 to 18-08-2022

- Delivered a lecture in *3-Day Capacity Building Workshop in EVS at Secondary Level.* Organized by State Council of Education Research and Training (SCERT) J&K, Srinagar, 17 - 02-2023 to 19-02-2023
- Delivered a lecture in *Synergistic Traning Programme Utilizing the Scientific and Technological Infrastructure.* Organized by Department of Physics, University of Kashmir, 23 - 05-2022 to 29-05-2022
- Delivered a lecture in *National Pollution Prevention Day.* Organized by Jammu and Kashmir Pollution Control Committee, JKPCC, dated 02 - 12-2022
- Delivered a lecture in *Science-Policy-Society-Interface under Scientific Social Responsibility (SSR).* Organized by SERB-DST, 05 - 12-2022 to 09-12-2022
- Delivered a lecture in *World Wetland Day.* Organized by Amar Singh College, Cluster University of Kashmir, dated 02 - 02-2022
- Delivered a lecture in *International Day of Clean Air for Blue Skies.* Organized by Jammu and Kashmir Pollution Control Committee, JKPCC, dated 07 - 09-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	National Carbonaceous Aerosol Programme (NCAP Coalesce) WGIII: Carbonaceous Aerosol Emissions, Source Apportionment and Climate Effects	PI	MOEF&CC	30-03-2016	15,608,000.00	11,310,909.00
Ongoing project	Assessment of microplastic concentrations and persistent organic pollutants in freshwater ecosystems of Kashmir Himalaya	PI	RUSA 2.0	20-07-2020	5,280,000.00	3,200,000.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	9	1

Other information:

- **Nominated Expert member for National Clean Air Programme (NCAP) from University of Kashmir (IOT) for Srinagar city.**
- Organized One week Workshop on **Science-Policy-Society-Interface** under Scientific Social Responsibility (SSR) of SERB-DST sponsored projects from 5th to 9th December, 2022 organized by Department of Environmental Science, University of Kashmir and Govt. Degree College for Women, Sopore.
- Coordinator of One Day Seminar on the theme "**Living Sustainably in Harmony with Nature as there is only one Earth",** Department of Environmental Science, 6th June 2022.
- Coordinator of **Cleanliness/Awareness Drive around Manasbal lake,** hosted by Manasbal Development authority, J&K, Govt. on 5th June 2022.
- Organizing secretary of **One Day International Webinar on World Water Day 2022**, Department of Environmental Science, University of Kashmir Srinagar, 22 March 2022.

Dr. Mohd. Muslim **Assistant Professor** **mmuslim@uok.edu.in** **9469322801**

H Index: 7
i10 Index: 7
Cumulative Impact Factor:
Average Impact Factor:
Citations: 270
Research Papers Published
Joint Authored:

- "Molecular identification of cryptococcuc neoformans Isolates from house environments of HIV infected patients in an urban area, Indonesia: A first report" *Makara Journal of Science*, **26**(4): 1 -10 {ISSN: 2339-1995}
- "Simulating Spatiotemporal Changes in Land Use and Land Cover of the North-Western Himalayan Region Using Markov Chain Analysis" *Land*, **11**(12): 1 -18 {ISSN: 2073-445X}
- "Environmental Noise induced cardiovascular, metabolic and mental health disorders: a brief review" *Environmental science and Pollution Research*, **29**(51): 76485 -76500 {ISSN: 0944-1344} **IF: 5.190**
- "Evaluating the noise exposure levels of different schools in noise-scapes of Kargil town: Ladakh, India" *Noise and viberation world wide*, **53**(12): 1 -12 {ISSN: 2048-4062} Impact Factor= 1.28

Review Assignment:

- Review a Research Paper entitled, "Perceived Climate Change and Observed Impact on Agriculture in Ladakh Region, India: A Case Study of Suru Valley". Published by Department of Environmental science, university of Kashmir {ISSN: 0973-7502}
- Review a Research Paper entitled, "Geospatial Technology Based Rainfall Precipitation Assessment with Landslides in Dharamshala Region, NW- Himalayas , H.P". Published by Department of Environmental science, university of Kashmir {ISSN: 0973-7502}
- Review a Research Paper entitled, "Assessment of Altitudinal Variation and Prioritization of Life Quality Indicators in Ethnic Population (Gujjars) of North Kashmir Himalayas". Published by Department of Environmental science, university of Kashmir {ISSN: 0973-7502}
- Review a Research Paper entitled, "Sustainability Study of 4 Star Hotel Rooms for Factors of Embodied Energy and Carbon Emissions in Ernakulam". Published by Department of Environmental science, university of Kashmir {ISSN: 0973-7502}
- Review a Research Paper entitled, "Temporal Variations on Natural and Anthropogenic Heat Flux Regime Over Bengaluru City Observed Through Multi-Source Remote Sensing Data". Published by Department of Environmental science, university of Kashmir {ISSN: 0973-7502}
- Review a Research Paper entitled, "Assessment of Livelihood Vulnerability to Climate Change: A Study from Northeast, India". Published by Department of Environmental science, university of Kashmir {ISSN: 0973-7502}

Lead Lecture / Chair Session / Invited Talk:

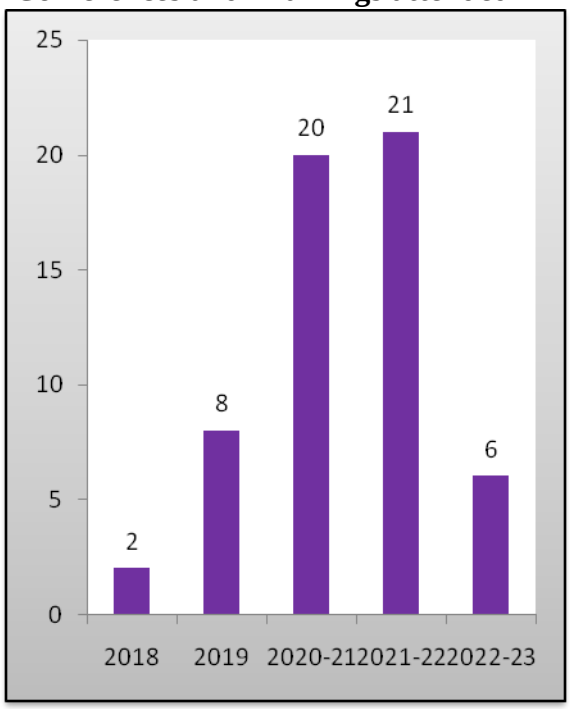
- Delivered a lecture in *21 days Training programme on Remote Sensing and GIS Technology and Applications for Natural Resource Management.* Organized by Division of Soil Science FOH, SKUAST-K, Shalimar., dated 06 - 03-2023

Other information:

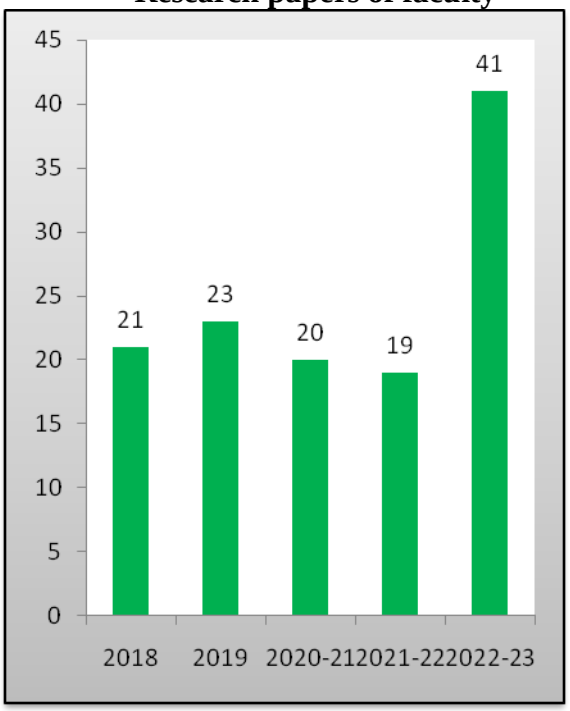
- **Organizing secretary :** ONE DAY INTERNATIONAL WEBINAR on 22nd March, 2022 on the theme "Groundwater: Making The Invisible Visible on the occasion of observance of World Water Day 2022 organised by Department of Environmental Science, university of Kashmir.
- **Organizing secretary :** Organized two day event marking cleanness drive in and around Manasbal Lake in collaboration with Manasbal Development Authority and one day Seminar on 6th June, 2022 on the theme "Only one Earth" to commemorate World Environment Day 2022 in collaboration with JK Science Technology and Innovation Council.
- **Member organizing committee: F**ive day workshop on "Science-Policy-Society Interfaces" Sponsored by SERB-DST under Scientific Social Responsibility (SSR) from (5-9th December 2022) and organised by Department of Environmental Science, University of Kashmir.
- **Member organizing committee:** Organized First Alumni meet of Department of Environmental Science, University of Kashmir on 28th December 2022.

Department of Geography & Disaster Management

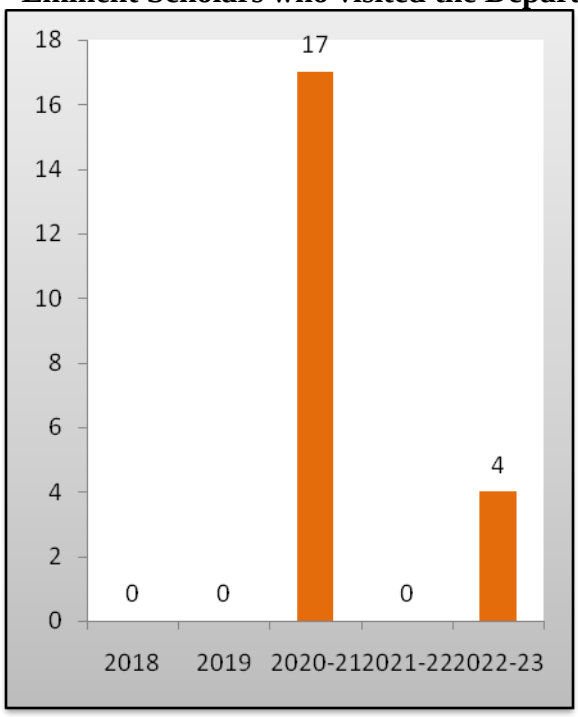
Conferences and Trainings attended



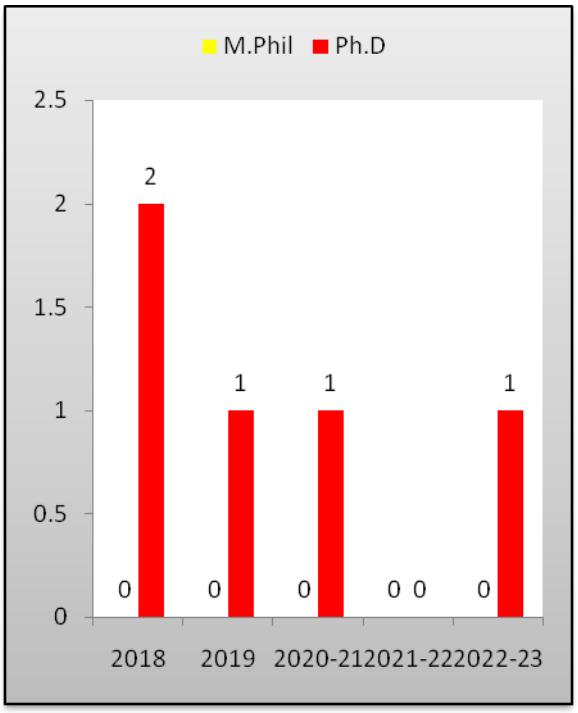
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Geography & Disaster Management

geogrd.uok.edu.in

Name of Head: Prof. Pervez Ahmed

Nodal Officer: Dr. Javeed Ahmad Rather

Academic Coordinator: Dr. Javeed Ahmad Rather

Action plan for the year: Board of Post Graduate Studies in Disaster Management for syllabi review.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A/M.Sc Geography	41	0	0	0	0	0	0	0	0
M.A/M.Sc Disaster Management	42	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A/M.Sc. Geography	41	0	1	1	3	1	0	1	0	1	1	0	0
M.A/M.Sc. Disaster Management	42	0	1	1	4	1	0	1	0	1	1	0	0

Amount generated through self financed seats (in Rs.): 1,350,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	3	2	5
NET (UGC)	6	4	10

Innovations in curricular design and transcription at UG / PG level: Modification as per recent trends in the discipline of Geography & Disaster Management.

Percentage of syllabus revised during the current year: 20%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	1	2	1	0	1	8	2	10

Thrust area of research:

- Urbanization and spatial developmental planning
- Human Resource Analysis
- Tourism and Developmental planning
- Environment, Climate Change and health
- Agriculture and Rural Development

Departmental publication other than journal and its ISBN No.: More than 50 Research Papers in National and International Journals.

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national workshops entitled *"Earthquake Risk Mitigation and Management"*. Sponsored by NIDM, New Delhi, 17-10-2022 to 21-10-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Assessment of quality of life among Ethnic tribes of cold desert Ladakh	Dr. G.M. Rather	PI	ICSSR	07-02-2018	640,000.00	260,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. A.R.Dar	Professor	NIT, Srinagar		20-10-2022
Prof. Vineet Ghelot	Director	NGRI, Hyderabad	Delivered a Lecture on Earthquake Faults.	19-10-2022
Dr. Amir Ali	Associate Professor	NIDM, New Delhi		17-10-2022
Dr. Imtiyaz Parvez	Senior Principal Scientist	CSIR-Fourth Paradign Institute, Bangalore, India		20-10-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	5499	55	150,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Classrooms with LCD facilities	3	0	0.00
No. of important equipments purchased (1-0 lakh)	30	10	985,000.00
Others	0	1	17,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit Scholarship	Financial support from Institute	4	1,000.00	4,000.00
Ph.D. Scholarship	Financial support from Institute	3	10,000.00	30,000.00

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
PG from KU	University of Kashmir, Srinagar	Ph.D.	3

Weaknesses of the Department (if any):

- Deficiency of Two Classrooms.
- Lack of Space for establishing two laboratories.
- Non-availability of girl's common room.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	1	1
Associate Professor	2	0	2
Assistant Professors	7	6	1
Contractual		7	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof.Shamim Ahmad Shah	M	Professor	Ph.D.	Tourism Studies	Assistant Professor	Substantive	Jammu & Kashmir
Prof.M.S.Bhat	M	Professor	Ph.D.	Urban Studies	Professor	Substantive	Jammu & Kashmir
Dr.Parvez Ahmed	M	Professor	Ph.D.	Glacial Studies	Assistant Professor	Substantive	Jammu & Kashmir
Dr.G.M.Rather	M	Associate Professor	Ph.D.	Health Care Studies	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Javeed Ahmad Rather	M	Assistant Professor	Ph.D.	Remote Sensing & GIS & Disaster Management	Assistant Professor	Substantive	Jammu & Kashmir

Dr.Mohd.Shafi Bhat	M	Assistant Professor	Ph.D.	Environment & Climate Studies	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Akhtar i Alam	M	Assistant Professor	Ph.D.	Disaster Management	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	**International**	**National**	**Local**
Books Edited	1	0	0
Book Chapter	4	1	0
Research papers published in journal	29	12	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	3	0
Papers presented in conferences / workshops / seminars / Symposia	2	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	3	3

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	**Date From**	**Date To**	**Title of the Linkage**	**Name of the partnering institution / industry / research lab with contact details**	**Participant**
Internship	20-08-2022	31-08-2022	Geomorphic & Socio-Economic Field Studies	Gurez & Tulail	35
Internship	18-09-2022	27-09-2022	Field & Laboratory work for DM	Leh & Kargil	16

Dr. M. Sultan Bhat Professor msbhatgeog@yahoo.com 9906577391

H Index: 22
i10 Index: 39
Cumulative Impact Factor: 50
Average Impact Factor: 3
Citations: 1645

Research Papers Published
Single Authored:

- "Retracing Realistic Disaster Scenarios from Archival Sources: A Key Tool for Disaster Risk Reduction" *International Journal of Disaster Risk Science volume*, **1**(1): 1 -14 Impact Factor= 4.5

Joint Authored:

- "Groundwater Potential Donation using Integration of Remote Sensing and AHP/ANP Approach in North Kashmir, Western Himalaya, India" *Gatha Cognition*, **5**(2): 41 -58
- "Changes in monthly stream flow in the Hindukush "Karakoram "Himalaya Region of Pakistan using innovative polygon trend analysis" *Stochastic Environmental Research and Risk Assessment*, **36**(811): DOI No. 1 Impact Factor= 3.8
- "Inter-linkage of Climate and Stream flow Dynamics in Kashmir Himalayas" *INDIAN JOURNAL OF ECOLOGY*, **48**(3): 1 -8
- "Assessment of trends in climatic extremes from observational data in the Kashmir basin, NW Himalaya" *Environmental Monitoring and Assessment*, **193**(649): DOI No. 1 Impact Factor= 3.3
- "Assessing indigenous community perspectives and attitudes toward tourism development impacts in the northwestern Himalayas, India" *Socio-Ecological Practice Research*, **4**(4): DOI No. 1
- "Assessing the groundwater spring potential of Sindh basin in the Kashmir Himalaya" *Arabian Journal of Geosciences*, **15**(1710): DOI No. 1 Impact Factor= 1.8
- "Dynamics of Land-use/Land Cover Changes in Upper Jhelum Catchment of Kashmir Himalayas, India" *Indian Journal of Ecology (2022) 49(5): 1634-1641*, **49**(5): 1634 -1641
- "Using historical data for developing a hazard and disaster profile of the Kashmir valley for the period 1900 "2020" *Natural Hazards*, **114**(1609): DOI No. 1 Impact Factor= 3.15

- "Evaluating the impact of climate change on extreme temperature and precipitation events over the Kashmir Himalaya" *Climate Dynamics*, **58**(1651): DOI No. 1 Impact Factor= 4.9
- "Developing landslide hazard scenario using the historical events for the Kashmir Himalaya" *Natural Hazards*, **114**(3763): DOI No. 1 Impact Factor= 3.15

Book Chapters
Joint Authored:

- *"Applications of Remote Sensing in the Groundwater Potential Analysis of Developing Countries"*. Re-envisioning Advances in Remote Sensing. {ISBN: 9781003224624} pp 16
- *"Effect of Changing Climate on the Water Resources of Upper Jhelum Basin (UJB), India"*. Springer. {ISBN: 978-3-030-87067-6} pp 15
- *"30 - Role of big geospatial data in the COVID-19 crisis"*. Academic Press/ Data science for Covid-19. {ISBN: 978-0-323-90769-9} pp 20

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Earthquake risk mitigation and management*", organized by Jointly organized by dept. of geography and disaster management Kashmir university and National institute of disaster management new Delhi, from 17-10-2022 to 21-10-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Engaging youth & adolescents in DRR & CCA.* Organized by Department of Social work, University of Kashmir, and NSS, University of Kashmir, 26 - 09-2022 to 30-09-2022
- Delivered a lecture in *5 day workshop on Science-Policy-Society-Interface* • . Organized by Department of Environmental Science, University of Kashmir, and Govt. Degree College for women, Sopore, 05 - 12-2022 to 09-12-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Dr. Shamim Ahmad Shah **Professor** **shamimcrocus@uok.edu.in** **9906577395**

Administrative position held:

- Head of the Department,
- Dean Earth & Environmental Sciences.

Research Papers Published
Joint Authored:

- "GIS-based analysis of green space in urban Himalayas and modelling the effects on destination business performance. International Journal of Tourism Cities," *Journal of Tourism Cities*, **4**(5): DOI No. 111
- "Analysis of educational disparities in border areas of India: a study of Gurez Valley" *Geo Journal*, **1**(1): DOI No. 1
- "Developing tourist typology based on environmental concern: an application of the latent class analysis model. 2(7), 95." *SN Social Sciences*,, **2**(7): DOI No. 95
- "The impact of pilgrim tourism on the bilateral diplomacy of India and Nepal and the mediation effect of people-to-people contact." *Asian Journal of Comparative Politics*, **7**(3): 495 -506
- "The impact of community empowerment on sustainable tourism development and the mediation effect of local support: a structural equation Modeling approach." *Community Development*, **4**(5): 1 -17

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Indian Geographical Congress on Climate Change, Water Resources, Agriculture and Sustainable Development", on "Sustainability constructs of mountain tourism development: the evaluation of stakeholders perception using SUS-TAS", organized by *Department of studies and Research in Geography, School of Applied Sciences Rani Channamma University, Belagavi, Karanataka, India,*, from 19-12-2022 to 21-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*ïf˜ Participated in the Resilience and Sustainability Summit: Vision 2047 on Policy- Planning-Implementation interface for Disaster Risk reduction in Changing Climate,*

organized by .", organized by Department of Science and Technology (DST), Government of India, New Delhi and National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Delhi at Vigyan Bhawan, New Delhi, India, 17th -19th January, 2023, from 17-01-2023 to 19-03-2023

Dr. Pervez Ahmed Professor pervezku@gmail.com : dr.parvez@uok.edu.in 9906797287

Administrative position held:

- I/C Director Kupwara Campus,
- Head of the Department.

H Index: 13
i10 Index: 9
Cumulative Impact Factor: 53
Average Impact Factor: 1.2
Citations: 695

Research Papers Published
Joint Authored:

- "Local perspectives and motivations of people living in flood-prone areas of Srinagar city, India" *International Journal of Disaster Risk Reduction*, **82**(103354): 1 -16 {ISSN: 2212-4209}
- "Quality Assessment of Drinking Water Sources in the Upper Jhelum Basin of Kashmir Himalaya, J&K, India" *International Journal of River Basin Management*, **20**(1): 1 -12 {ISSN: 1814-2060}
- "Mapping of groundwater potential zones in Pohru Watershed of Jhelum Basin-Western Himalaya, India using integrated approach of remote sensing, GIS and AHP" *Earth Science Informatics*, **0**(0): 1 -17 {ISSN: 1865-0473}
- "Glacial lake changes and the identification of Potentially Dangerous Glacial Lakes (PDGLs) under warming climate in the Dibang River Basin, Eastern Himalaya, India" *Geocarto International*, **0**(0): 0 -0 {ISSN: 1010-6049}
- "Attitudinal behavior of agriculturalists towards pesticide use in Pir Panjal Range of Kashmir Himalayas" *International Archives of Occupational and Environmental Health*, **95**(9): 1 -12 {ISSN: 1432-1246}
- "Spatio-temporal analysis of Sericulture Concentration Development in North Western Himalayan Region of Kashmir Valley, India: A District level Analysis." *Sustainability Agri Food and Environmental Research*, **12**(3): 15 -47 {ISSN: 0719-3726}

Book Chapters
Joint Authored:

- *"Assessing the Impact of Terrain Attributes on Snow Cover Area Distribution in Kashmir Valley, Northwestern Himalaya"*. Springer, Cham. {ISBN: 978-3-031-06442-5} pp 19
- *"Mapping Seasonal Variability and Spatiotemporal Trends of Water Quality Parameters in Wular Lake (Kashmir Valley)"*. Wiley Online Library. {ISBN: 9781119786375} pp 30

Dr. G.M. Rather Associate Professor gmrather@rediffmail.com 6005832012

Citations: 35

Research Papers Published
Single Authored:

- "Quality of housing in native Ethnic tribes of cold desert Leh- Ladakh" *Journal of Geographical Studies*, **5**(2): 44 -64
- "Identification of risk areas of malnutrition among school children in Gujjars community of greater Kashmir Himalayas" *NGJI*, **68**(1): 89 -98 {ISSN: 0027-9374}
- "Assessment of quality of life in native Ethenic Tribes of cold desert Ladakh" *Annals*, **42**(1): 294 -314 {ISSN: 0970-972X}
- "Quality of Education in native Ethnic tribes of cold desert Ladakh" *Gradiva*, **8**(1): 166 -184 {ISSN: 0363-8057}

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Assessment of quality of life among Ethnic tribes of cold desert Ladakh	PI	ICSSR	07-02-2018	640,000.00	260,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	2	0

Dr. Javeed Ahmad Rather Assistant Professor drjarather@uok.edu.in 9596284966

Role in corporate life: Nodal Officer of the Department for DIQA.

H Index: 04
i10 Index: 04
Cumulative Impact Factor: 3.85
Average Impact Factor: 0.95
Citations: 74

Research Papers Published
Joint Authored:

- "Functional fruit market centre's: Their spatial distribution and hierarchical organization • " *Spatial Information Research* • ,, **30**(5): 485 -495 {ISSN: 1572-9893}
- "Micro Level Analysis of Wage and Self-employment Schemes in Rural Kashmir, J & K, India" *Journal of Geographical Studies*, **7**(1): 14 -28 {ISSN: 2582-1083}
- "Geo-economic Feasibility of Apple Orchards Across Physiographic Divisions in Kashmir Valley, India • ," *Journal of Geographical Studies*, **6**(1): 40 -48 {ISSN: 2582-1083}
- "Is paddy cultivation in Kashmir Valley still a profitable activity? Geo economic analysis across physiographic divisions • " *SN Business and Economics* • , **5**(4): DOI No. https://doi.org/10.1007/s43546
- "Hydro biological Assessment Using Macro invertebrates as Bio monitoring Tool in the Dagwan Stream, Kashmir Himalaya" *J. Himalayan Ecol. Sustain. Dev.*, **17**(1): 1 -26 {ISSN: 0973-7502}
- "Economic Analysis of Dairy Farming in Pulwama District of Jammu and Kashmir (Union Territory)" *J. Himalayan Ecol. Sustain. Dev.*, **17**(1): 56 -69 {ISSN: 0973-7502}
- "Profitability Analysis of Maize Cultivation across Physiographic Divisions in Kashmir Valley" *J. Himalayan Ecol. Sustain. Dev.*, **17**(1): 88 -102 {ISSN: 0973-7502}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Advances in Agriculture, Veterinary and Allied Sciences for Improving the Livelihood and Environmental Security (AAVASILES-2022)", on "Spatio-Temporal Analysis of Land use/Land cover Changes in Sindh Catchment of the Kashmir Valley , India • ", organized by *ICAR-Indian Grassland and Fodder Research Institute, Regional Research Station, Srinagar, J & K., ICAR-National Agricultural Higher Education Project, Birsa Agricultural University, Ranchi, Jharkhand & National Agriculture Development Cooperative Ltd. (NADCL) Baramulla, J & K*, dated 28-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Earthquake Risk Mitigation and Management* • ", organized by Deptt. of Geography & Disaster Management, University of Kashmir and National Institute of Disaster Management, Ministry of Home Affairs, New Delhi, from 17-10-2022 to 21-10-2022
- Attended a Seminar on "*Incredible India, Sustainable & Community Based Tourism*", organized by ICS College of Arts, Commerce & Science, Khed and Patpanale Arts, Commerce & Science College, Ratnagiri, Maharashtra, India, from 24-01-2022 to 25-01-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	1

Dr. Mohammad Shafi Bhat Assistant Professor geoshafi72@gmail.com 9622333625

H Index: 3
Cumulative Impact Factor: 10.5
Average Impact Factor: 0.2
Citations: 75

Research Papers Published
Joint Authored:

- "Flash Flood Susceptibility Mapping Using Drainage Morphometric Parameters in Leh- Ladakh, India." *International Research Journal of Management Sciences & Technology.*, **13**(5): 117 -131 {ISSN: 2250-195}
- "Impact of Road-Widening on Landslide Occurrence Along the National Highway (NH-44) in the Pir-Panjal Region of Jammu & Kashmir, India" *CASIRJ*, **13**(5): 182- -196 {ISSN: 2319 â€“ 920}
- "Localized mechanism a way forward approach: A case study of Covid -19 pandemic in Ladakh. India," *Disaster Advances*, **15**(4): 41 -49 {ISSN: 233456567}
- "Integrating Traditional Knowledge with GIS for Snow-Avalanche Susceptibility Mapping in Kargil Ladakh Region of Trans Himalayan India," *spatial information research*, **30**(4): 1 -17
- "Multi-hazard susceptibility mapping for disaster risk reduction in Kargil Ladakh Region of Trans-Himalayan India" *Environmental Earth Sciences*, **82**(68): 2 -26 {ISSN: DOI: 10.}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Challenges to disaster risk reduction and resilient habitat", on "Role of geo-spatial techniques for snow avalanche management in kargil", organized by *MIDM*, from 05-04-2022 to 06-04-2022
- Presented a paper (oral) in "Agriculture environment and sustainable development in India", on "Climate change perception and its impact on Livelihood in north-western Himalaya", organized by *Dept. of geography Aligrah Muslim University*, from 05-11-2022 to 06-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *ocean environment.* Organized by central university of Kashmir, 06 - 12-2022 to 08-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Assessment of Quality of Life of Native Ethnic Tribes of Cold Desert Leh- Ladakh •	Co-PI	ICSSR	10-01-2019	645,000.00	150,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	6	0

Dr. Akhtar Alam **Assistant Professor** **alamakhtar@uok.edu.in** **9906416644**

H Index: 20
i10 Index: 28
Cumulative Impact Factor: 80
Average Impact Factor: 3
Citations: 1250

Research Papers Published
Joint Authored:

- "Assessing indigenous community perspectives and attitudes toward tourism development impacts in the northwestern Himalayas, India" *Socio-Ecological Practice Research*, **04**(00): DOI No. https://doi.org/10.1007/s42532 {ISSN: 2524-5287} Impact Factor= 00
- "Hydrological extremes and climatic controls on stream flow in Jhelum basin " NW Himalaya" *Theoretical and Applied Climatology*, **150**(00): DOI No. https://www.springer.com/journ {ISSN: 1434-4483} Impact Factor= 3.5
- "Using historical data for developing a hazard and disaster profile of the Kashmir valley for the period 1900 "2020" *Natural Hazards*, **114**(0): DOI No. https://doi.org/10.1007/s {ISSN: 1573-0840} Impact Factor= 3.68
- "Assessing the groundwater spring potential of Sindh basin in the Kashmir Himalaya" *Arabian Journal of Geosciences*, **15**(1): DOI No. 1710 {ISSN: 1866-7538} Impact Factor= 1.98
- "Developing landslide hazard scenario using the historical events for the Kashmir Himalaya" *Natural Hazards*, **114**(00): DOI No. https://doi.org/10.1007/s11069 {ISSN: 1573-0840} Impact Factor= 3.68
- "Complementary use of multi-model climate ensemble and Bayesian Model Averaging for projecting river hydrology in the Himalaya" *Environmental Science and Pollution Research*, **29**(60): DOI No. https://doi.org/10.1007/s11356 {ISSN: 1614-749} Impact Factor= 5.1
- "Impact of urban growth on the natural drainage network of Srinagar city" *Urban Water Journal*, **19**(00): 00 - {ISSN: 00} Impact Factor= 2.9

Books Edited:

- *"Remote Sensing of Natural Hazards"*. MDPI St. Alban-Anlage 66 4052 Basel, Switzerland. {ISBN: 978-3-0365-4308-6} pp 316

Review Assignment:

- Review a Research Paper entitled, "More than 30 research articles reviewed in 2022". Published by Elsevier, Springer, Nature, Taylor and Francis, Wiley {ISSN: 00}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Disaster Management*", organized by Jamia Millia Islamia, from 22-07-2022 to 04-08-2022
- Attended a Seminar on "*International Day for Disaster Risk Reduction (IDDRR)*", organized by University of Kashmir, dated 13-10-2022
- Attended a Refresher Course on "*Earthquake Risk Mitigation and Management*", organized by University of Kashmir, from 17-10-2022 to 21-10-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Department of Geo-Informatics

geoinformatics.uok.edu.in

Name of Coordinator: Dr Irfan Rashid

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	0	1	1

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Identifying current and future GLOF risk over contrasting topographic and climate zones of Indian Himalaya using Earth observation data and modelling	Dr. Irfan Rashid	PI	Ministry of Earth Sciences, Government of India	22-09-2022	9,172,560.00	0.00
Ongoing project	Permafrost distribution and dynamics over Jammu and Kashmir Himalaya from remote sensing, in-situ measurements and machine learning	Dr. Irfan Rashid	PI	Department of Science and Technology, Government of India	31-12-2020	5,817,040.00	1,150,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Current and future habitat suitability of three flagship wildlife species in Dachigam National Park, Kashmir Himalaya	Dr. Irfan Rashid	Mentor	Sheikh Aneaus	DST (WOS-A)	02-02-2022	1,600,000.00	0.00
New project sanctioned	Ascertaining the impact of cryoconites on glacier melt in Kashmir and Ladakh Himalaya	Dr. Irfan Rashid	Mentor	Seerat Magray	DST (WOS- A)	08-08-2022	1,600,000.00	0.00

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	0	0
Research papers published in journal	10	0	0

Dr. Irfan Rashid Assistant Professor irfangis@kashmiruniversity.ac.in 9018885992

Administrative position held: Coordinator, Geo informatics.

H Index: 26
i10 Index: 50
Cumulative Impact Factor: 299.57
Average Impact Factor: 5.25
Citations: 2116

Research Papers Published

Joint Authored:

- "Naturalization of Ranunculus repens in Kashmir Himalaya: Floristic and Ecological Aspects" *Plant Bio systems*, **0**(0): DOI No. 10.1080/11263504.2022.2036847 {ISSN: 1724-5575} Impact Factor= 1.78
- "Explaining the differential response of glaciers across different mountain ranges in the north-western Himalaya, India" *Cold Regions Science and Technology*, **103515**(0): Pub Med ID. 103515 {ISSN: 0165-232X} Impact Factor= 4.42
- "Invasive species services-disservices conundrum: A case study from Kashmir Himalaya" *Journal of Environmental Management*, **114674**(0): Pub Med ID. 114674 {ISSN: 0301-4797} Impact Factor= 8.91
- "Editorial: Ecosystem and Hydrological Responses in Mountain Environments to the Changing Climate" *Frontiers in Environmental Science*, **10**(0): Pub Med ID. 880386 {ISSN: 2296-665X} Impact Factor= 5.41
- "Deciphering the source contribution of organic matter accumulation in an urban wetland ecosystem" *Land Degradation & Development*, **33**(13): 2390 -2404 {ISSN: 1099-145X} Impact Factor= 4.37
- "Ascertaining glacier dynamics and geodetic mass changes in the Pangong Region of Trans-Himalayan Ladakh using remote sensing data" *Data in Brief*, **42**(0): Pub Med ID. 108176 {ISSN: 2352-3409} Impact Factor= 1.2
- "Identification of anthropogenic contribution to wetland degradation: Insights from the environmetric techniques" *Stochastic Environmental Research and Risk Assessment*, **36**(5): 1397 -1411 {ISSN: 1436-3259} Impact Factor= 3.82
- "Diversity, Distribution and Drivers of Alien Flora in the Indian Himalayan Region" *Global Ecology and Conservation*, **38**(0): Pub Med ID. e02246 {ISSN: 2351-9894} Impact Factor= 3.97
- "Modelling the Hydrological Response to Urban Land-Use Changes in Three Wetland Catchments of the Western Himalayan Region" *Wetlands*, **42**(0): Pub Med ID. 64 {ISSN: 1943-6246} Impact Factor= 2.07
- "Progress and challenges in glacial lake outburst flood research (2017â€“2021): a research community perspective" *Natural Hazards and Earth System Sciences*, **22**(0): 3041 -3061 {ISSN: 2195-9269} Impact Factor= 4.58

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Identifying current and future GLOF risk over contrasting topographic and climate zones of Indian Himalaya using Earth observation data and modelling	PI	Ministry of Earth Sciences, Government of India	22-09-2022	9,172,560.00	0.00
Ongoing project	Permafrost distribution and dynamics over Jammu and Kashmir Himalaya from remote sensing, in-situ measurements and machine learning	PI	Department of Science and Technology, Government of India	31-12-2020	5,817,040.00	1,150,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Current and future habitat suitability of three flagship wildlife species in Dachigam National Park, Kashmir Himalaya	Mentor	Sheikh Aneaus	DST (WOS-A)	02-02-2022	1,600,000.00	0.00
New project sanctioned	Ascertaining the impact of cryoconites on glacier melt in Kashmir and Ladakh Himalaya	Mentor	Seerat Magray	DST (WOS- A)	08-08-2022	1,600,000.00	0.00

Single Research Guidance:

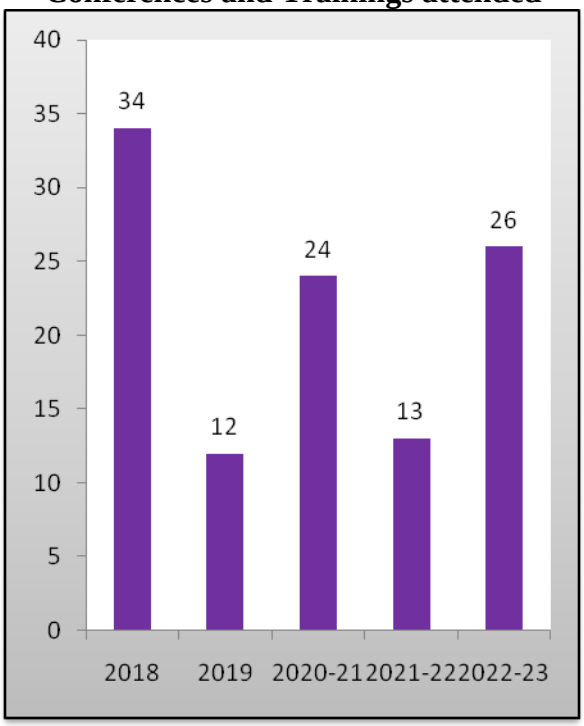
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

School of Education & Behavioral Science

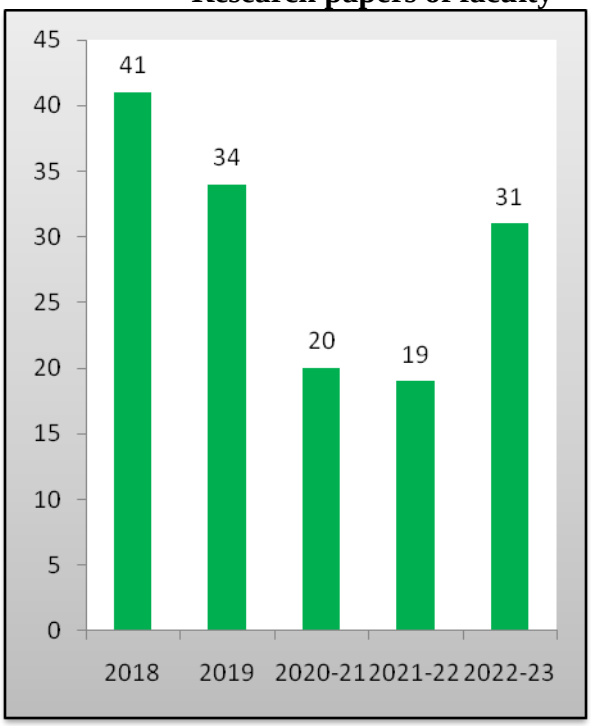
- Department Of Education
- Department Of Psychology
- Directorate Of Physical Education & Sports

Department of Education

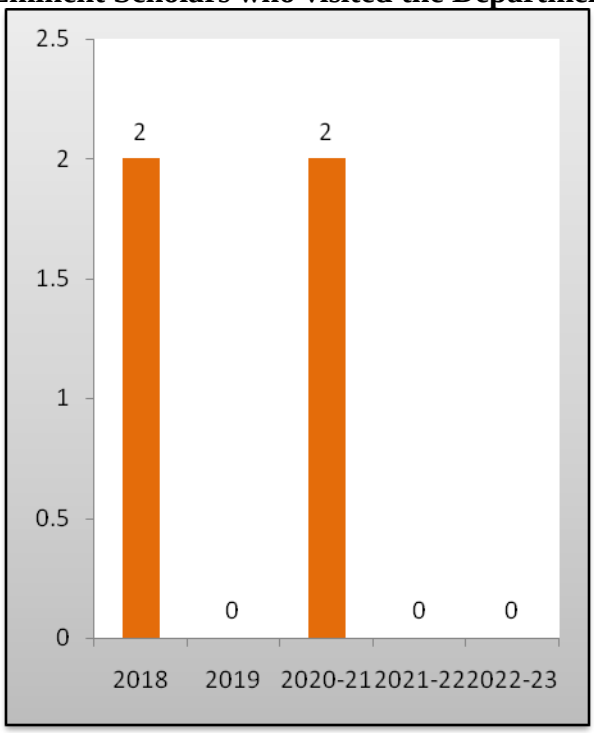
Conferences and Trainings attended



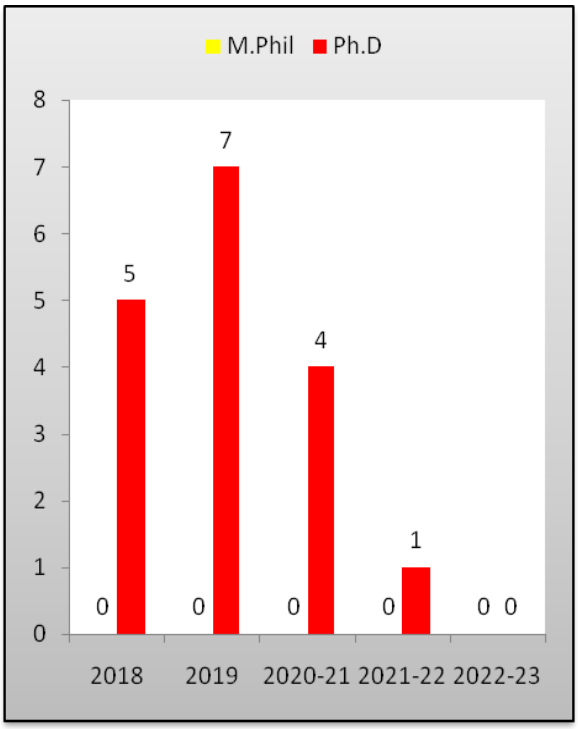
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Education

education.uok.edu.in

Name of Head: Prof. Tasleema Jan

Nodal Officer: Dr. Mohammad Amin Dar and Dr. Shabir Ahmad Bhat

Action plan for the year: The department has started 3 years B.Ed., M.Ed. Integrated programme from 2022.

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	16	18	34

Thrust area of research:

- Teacher Education,
- Educational Psychology,
- Inclusive Education,
- Educational Administration,
- Educational Technology,
- ICT in Education,
- Sociology of Education,
- Cross Cultural Studies,
- Tribal Cultures and Gender Studies.

Departmental journal and its ISSN No.:
Insight: Journal of applied Research in Education ISSN: 0965-0665

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	An Education scenario of Kashmir Valley	Dr. Shabir Ahmad Bhat	PI	NCERT	09-12-2020	672,000.00	450,000.00
Ongoing project	A Descriptive study of Nutritional Status, educational Strategies and infrastructure of orphanages of kashmir	Dr. Aasia Maqbool& Mohammad Amin Dar	PI	NCERT	12-12-2021	662,891.00	400,000.00
Ongoing project	A study of equity and inclusion of Gujjar and BAkerwal	Dr. Aasia Maqbool	PI	NCERT	06-12-2021	550,000.00	400,000.00
Project completed	Mental health and academic achievement of militancy affected secondary school students of Kashmir	Dr. Shabir Ahmad Bhat	PI	ICSSR	17-08-2022	450,000.00	315,000.00

Research activities of the faculty:

Activities	International	National	Local
Books Authored	1	0	0
Book Chapter	5	1	0
Research papers published in journal	17	14	0
Book Review Assignments	1	0	0

Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	5	7
Papers presented in conferences / workshops / seminars / Symposia	0	17	3
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	15	10

Prof. Mahmood Ahmad Khan Professor drmahmood1962@yahoo.co.in 9419075938

H Index: 8
i10 Index: 7
Citations: 234

Research Papers Published
Joint Authored:

- "Teaching Secondary school students' social science by integrating Fishbowl, Think Pair Share and Jigsaw learning strategies: An Experimental Study". Mazedan International Journal of Social Science and Humanities, 4(1): 1-4.
- "Effect of the counseling on the self-concept of the parentally rejected children: An experimental study". Mazedan International Journal of Social Science and Humanities,. 4(1): 5-12.
- "Retention of Tribal Students at Upper Primary Stage with special focus on Gender and Educational Zones". Insight: Journal of applied research in education,, 26 & 27(1); 53-63.
- "Environmental Dispositions and Gender" I*nsight: Journal of applied research in education,,***27**(1): 89 -95 {ISSN: 0975-0665}.
- "ELEMENTARY EDUCATION AND TRENDS IN TRIBAL ENROLMENT" *Towards Excellence*, **14**(4): 648 -657 {ISSN: 0974-035X}.
- "Retention of Tribal Students at Upper Primary Stage with special focus on Gender and Educational Zones" *Insight: Journal of applied research in education,,***27**(1): 54 -63 {ISSN: 0975-0665}.
- "Disparities in Educational Access of Tribals: Analyzing School Availability in Tribal Zones of District Ganderbal, Jammu and Kashmir". Mazedan International Journal of Social Science and Humanities,, 3(3), 1-5.
- "Specially Abled College Going Students - Their Learning Style, Self-Concept and Study Habits". International Journal of Current Science,, 22(1): 289 – 291
- "Locus of Control and Personality: A Correlational study between the factors of Locus of control and Personality High Achievers" *Journal of the Oriental Institute M.S University of Baroda*, **71**: 65 -76 {ISSN: 0030-5324}.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) "Delinquency Proneness and Educational Aspirations: Counseling as a Catalyst to Furnish Desired Input to Higher Education Institutions", in *Two-Day National Conference on Higher Education in Jammu and Kashmir: Expansion and Quality Control, Organized by Department of Education GDC Bijbehara,* from 15-03-2023to16-03-2023.
- Presented a paper (oral) "Association of gender, age and marital status with Teaching Competency and Professional Commitment among Higher Secondary School Teachers", in *Two-Day National Conference on Higher Education in Jammu and Kashmir: Expansion and Quality Control, Organized by Department of Education GDC Bijbehara,* from 15-03-2023to16-03-2023.
- Presented a paper (oral) "NEP 2020 and Innovative Pedagogy: A Holistic Approach to Learning", in *Two-Day National Conference on Implementation of NEP-2020, Organized by College of Education (IASE), Srinagar,* from 01-03-2023 to 02-03-2023.
- Presented a paper (oral) in Two Day National seminar on Education: Affirmative Action and Inclusion in North-East India", on "Prevalence of Delinquency Proneness among Secondary School Students: Counseling as a Corrective Measure", organized by *Department of Education, Rajiv Gandhi University, Arunachal Pradesh, India in collaboration with ICSSR-NERC Shillong,* from 22-09-2022 to 23-09-2022.
- Presented a paper (oral) in "national conference on Human resource management and international business transformation in the digital era", on "Determinants of employee engagement: An empirical investigation among university teachers in Kashmir region", organized by *department of management studies,* dated 21-09-2022.

- Panelist, for Two-Day National Conference on Implementation of NEP- 2020 in Higher Education Institutions on 1 & 2 March, 2023, organized by Govt. College of Education (IASE) Cluster University, Srinagar M.A. Road, Srinagar-190001 (J&K-India).
- Chairperson, for technical session, Two-Day National Conference on Implementation of NEP- 2020 in Higher Education Institutions on 1 & 2 March, 2023, organized by Govt. College of Education (IASE) Cluster University, Srinagar M.A. Road, Srinagar-190001 (J&K-India).
- Delivered a lecture on "Experimental Research" at Ten Day Research Methodology Workshop (14-23 Nov 2022) on 20/11/2022, organized by School of Education, Central University of Kashmir sponsored by ICSSR.
- Presented a paper entitled "Covid 19 Challenges, Opportunities and Transition to achieve SDG4 : Change in Pedagogy" in two-day national seminar on education: Affirmative Action and Inclusion in North-East India held on 22-23 September 2022, organized by Department of Education, Rajiv Gandhi University, Arunachal Pradesh, India in collaboration with ICSSR-NERC Shillong.
- Presented a paper entitled "Determinants of employee engagement: An empirical investigation among university teachers in Kashmir region" in national conference on Human resource management and international business transformation in the digital era on 21, September 2022, organized by department of management studies, Jamia Millia Islamia, New Delhi.
- Delivered a lecture on "Experimental Research" at One week research methodology workshop for social science scholars organized by UGC-Human Resource Development Centre, University of Kashmir from 1-7-2022.
- Delivered a lecture on "Experimental Research" at three-day research methodology workshop for social sciences & education scholars organized by South Campus, University of Kashmir from 28-30th March, 2022.
- Delivered a lecture on "Lecture Preparation & Delivery Techniques & Current Trends" at 87th Guru Dakshta Faculty Induction Programme organized by UGC-Human Resource Development Centre, University of Kashmir from Jan 8, 2022 to Feb. 8, 2022.

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Two-Day National Conference on Higher Education in Jammu and Kashmir Expansion and Quality Control*, organized by Department of Education, Govt. Degree College, Bijbehara, Anantnag, 15 - 03-2023 to 16-03-2023.
- Delivered a lecture in *88th Guru Daksha Faculty Induction Programme*. Organized by UGC-Human Resource Development Centre, University of Kashmir, 18 - 01-2023 to 22-02-2023.
- Chaired a session in *Two-Day National Conference on Implementation of NEP- 2020 in Higher Education Institutions on 1 & 2 March, 2023*. Organized by organized by Govt. College of Education (IASE) Cluster University, Srinagar M.A.Road, Srinagar-190001 (J&K-India), 01 - 03-2023 to 02-03-2023.
- Delivered a lecture in *One week research methodology workshop for social science scholars*. Organized by UGC-Human Resource Development Centre, University of Kashmir, 01 - 07-2022 to 07-07-2022.
- Delivered a lecture in *three-day research methodology workshop for social sciences & education scholars.* Organized by South Campus, University of Kashmir, 28 - 03-2022 to 30-03-2022.
- Delivered a lecture in *Ten Day Research Methodology Workshop*. Organized by School of Education, Central University of Kashmir and ICSSR, 14 - 11-2022 to 23-11-2022 .

Review Assignment:

- Personality Traits, Student-Teacher Relationships and Boys' Academic Crisis in China: Evidence from the Least Developed Regions. SAGE Open, 2023-01-05.
- The Association of Research Quantitative Measures with Faculty Ranks of Australian and New Zealand Dental Schools. SAGE Open, 2022-10-04.
- Spatial analysis of educational status in conflict Border Areas: A Study of Kupwara District of Jammu and Kashmir Geo Journal, 2022-06.
- Striving Transition for University Academics: The Academic Role Identity of Young Postdocs at Universities in China. SAGE Open, 2022-03-18.
- Impact of Personality traits on Communication Effectiveness of Teachers: Exploring the mediating role of their Communication Style. SAGE Open, 2022-03-17.
- Goal Orientation and Its Impact on University Students' Academic Achievement During the COVID-19 Pandemic. SAGE Open, 2022-01-06.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	7	1

Prof. Tasleema Jan	Professor	tasleemajan@gmail.com	9622771716

Administrative position held:
- Head of the Department

H Index: 4
i10 Index: 3
Citations: 62

Research Papers Published
Joint Authored:

- "Professional Commitment of Government and Private Polytechnic College Teachers" *The International Journal of Indian Psychology*, **10**(3): 884 -893 {ISSN: 2348-5396} Impact Factor= 0.48
- "Techno-Pedagogical Competence of Private and Government secondary school teachers of Kashmir-A comparative study" *The International Journal of Indian Psychology*, **10**(3): 944 -953 {ISSN: 2348-5396} Impact Factor= 0.48
- "A study of peace awareness among undergraduate students in Kashmir" *International Journal of Research and Analytical Reviews*, **10**(1): 154 -162 {ISSN: 2348-1269} Impact Factor= 7.17
- "Job satisfaction in relation to teacher effectiveness among higher secondary school teachers" *International Journal of Advances in Engineering and Management*, **4**(5): 469 -474 {ISSN: 2395-5252} Impact Factor= 7.429
- "Parenting style and social media addiction among Kashmiri adolescents" *Towards Excellence*, **10**(2): 230 -238 {ISSN: 0974-035x} Impact Factor= 1.20
- "Innovative Pedagogies in Primary, Secondary and Tertiary Education" *Handbook of Research on Teaching in Multicultural and Multilingual Contexts*, **1**(1): 13 -31
- "Impact of Globalization on Women: A Developing Aspect" *NIU International Journal of Human Rights*, **9**(5): 31 -36

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Amina Parveen	Assistant Professor	draaminaparveen@gmail.com	9419971786

H Index: 3
i10 Index: 01
Citations: 49

Research Papers Published
Joint Authored:

- "Work From Home (WFH) during Covid-19: Perceptions of Researchers" *International Journal of Innovative Science and Research Technology*, **7**(4): 31 -37
- "Suicidal Ideation among adolescent students: a situation of a serious concern" *International Journal of Innovative Science and Research Technology*, **7**(4): 263 -265
- "Paradigm Shift in Teaching and Learning During Covid-19: Challenges and Opportunities" *Journal of Education: Rabindra Bharati University*, **23**(1): 120 -127
- "PREVALENCE OF BEHAVIOURAL DEVIANCE AMONG SENIOR SECONDARY SCHOOL STUDENTS" *Mazedan int. J. Of social sciences and humanities*, **3**(2): 25 -28
- "PERCEIVED PARENTING STYLE- A CORRELATE AND A PREDICTOR OF ADOLESCENT SUICIDAL IDEATION" *Towards Excellence*, **14**(3): 598 -607
- "Behavioral Deviance and Perceived Parenting Style-A Study of North Kashmir" *International Journal of Innovative Science and Research Technology*, **7**(4): 266 -270
- "The inclusion of children with disability in the general education classroom: A study in Kashmir" *Journal of Education: Rabindra Bharati University*, **23**(1): 107 -112

Book Chapters
Joint Authored:

- *"Challenges in the Multilingual Classroom Across the Curriculum. In E. Charamba (Ed.), Handbook of Research on Teaching in Multicultural and Multilingual Contexts"*. IGI Global. pp 12
- *"Cyber bullying Issues. In G. SarÄ± (Ed.), Handbook of Research on Bullying in Media and Beyond"*. IGI Global. pp 16
- *"Inclusive Education: Perspectives and Problems. In Research Oscillations."* Social Research Foundation. pp 13

Review Assignment:

- Review a Research Paper entitled, "A Quantitative Analysis of Rural and Urban Student Outcomes Based on Location of Institution of Attendance". Published by Journal of college student retention (Sage)

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Women's Day National seminar", on "Suicidal ideation: a gender-based perspective", organized by *School of education &Behavioral Sciences, University of Kashmir*, dated 08-03-2022
- Presented a paper (oral) in "Teachers Day National Seminar", on "The Inclusion of Children with Disability in the General Classroom: A Study in Kashmir", organized by *School of education &Behavioral Sciences, University of Kashmir*, dated 05-09-2022
- Presented a paper (oral) in "Teachers Day National Seminar", on "Exploring the role of parents in boosting academic achievement of adolescents", organized by *School of education &Behavioral Sciences, University of Kashmir*, dated 05-09-2022

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Psychology of Individual Differences	Previewed	Previewer		40		

Dr. Najmah Peerzada Assistant Professor najmahpeerzada@hotmail.com 9419077846

H Index: 3
i10 Index: 1
Citations: 20

Research Papers Published
Single Authored:

- "Psychological well-being, Academic Stress and Coping strategies among Adolescent Students" *The Journal of Oriental Research Madras*, **93**(1): 38 -48 {ISSN: 0022-3301}
- "Digital Literacy :Challenges and Opportunities" *Journal of Asiatic Society of Mumbai*, **6**(1): 58 -63 {ISSN: 0972-0766}

Joint Authored:

- "The Educational Philosophy of Kant and Iqbal: A Comparative Study" *Shodhsamhit*, **9**(6): 129 -137 {ISSN: 2277-7067}
- "Self Concept and Level of Educational aspiration of children of Working and Non-working mothers" *Journal of Management and Entrepreneurship*, **16**(1): 183 -197 {ISSN: 2229-5348}
- "A study on Social Competence and Home Environment of adolescent Girls" *Journal of Education: Rabindra Bharati University*, **25**(1): 124 -131 {ISSN: 0972-7195}

Books Published
Single Authored:

- *"Introduction to Education- Education is Life"*. KDP Publications, Seattle Washington, USA. {ISBN: 9798838624499} pp 179

Joint Authored:

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "2-day National seminar on Environmental Ethics: A Religious Perspective", on "Environmental awareness: A moral Obligation", organized by *Shah-i-Hamdan Institute of Islamic Studies, University of Kashmir, Srinagar*, from 15-03-2022 to 16-03-2022
- Presented a paper (oral) in "Women's Day National Seminar", on "Role of Education in Women Empowerment", organized by *Department of Education, KU*, dated 08-03-2022
- Presented a paper (oral) in "National Seminar on rights of Differently Abled women", on "Maternal Health of Disabled Women: Issues and Remedies", organized by *Institute of Home Science, KU*, from 11-10-2022 to 12-02-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*National Education Policy (NEP) 2020*", organized by UGC-Human Resource Development Centre, University of Kashmir, dated 28-05-2022
- Attended a Workshop on "*Focus Group: Adult Education-National Education Policy (NEP) 2020*", organized by SCERT, Srinagar, from 01-05-2022 to 31-07-2022
- Attended a Orientation Course on "*Focus Group: Philosophy of Education-National Education Policy (NEP) 2020*", organized by SCERT, Srinagar, from 01-05-2022 to 31-07-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *"How to earn by skill" 2 days Skill Workshop on Professional Mehandi Art.* Organized by Directorate of Lifelong Learning, 30 - 03-2022 to 31-03-2022
- Delivered a lecture in *Waste Management, one day medical and health awareness Camp.* Organized by Directorate of Lifelong Learning, dated 04 - 01-2022
- Chaired a session in *National Seminar on Rights of Disabled women.* Organized by Institute of Home science, KU, 11 - 10-2022 to 12-10-2022
- Delivered a lecture in *Impact of Pragmatism on teaching-learning process.*. Organized by Dr. Iqbal Training College of Education, dated 12 - 04-2022
- Delivered a lecture in *Taxonomy of Educational Objectives.* Organized by Dr. Iqbal Training College of Education, dated 19 - 05-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Dr. Mohammad Amin Dar | **Assistant Professor** | **dar.amin@uok.edu.in** | **7006312191**

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 2
i10 Index: 1
Citations: 5

Research Papers Published

Single Authored:

Joint Authored:

- "Neurocognition A Paradigm Shift to Innovative Pedagogy of Teaching" *Purvadeva- Madya Pradesh Dalit Sahitya Academy*, **28**(112): 132 -141 {ISSN: 0974-1100}
- "Spiritual Intelligence and Mental Health of Post-graduate Students: Comparison and Correlation" *Journal of Positive School Psychology*, **6**(4): 116 -126 {ISSN: 2717-7564}
- "Innovations in Education is in Misapprehension: A Theoretical Review", National Journal of Education, Department of Education, Banaras Hindu University, Vol. XX No.(1) 23-33 (ISSN:0972-9569)

Book Chapters
Joint Authored:

- *"Rethinking Inclusion and Transformation in Special Education. Role and Responsibility of Effective Educational Leadership in Transforming Inclusive Education"*. IGI Global. {ISBN: 1668446} pp 19
- *"In an Age of Violence, Minorities and their Empowerment: An Indian Perspective"*. IGI Global. {ISBN: 1668449641} pp 20
- *"Handbook of Research on Teaching in Multicultural and Multilingual Contexts/Challenges in Multilingual Classroom across the Curriculum"*. IGI Global. {ISBN: 1668450348} pp 12

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One Day Seminar on Gender Equality: Debates and Discourses", on "Domestic Violence against Women: Causes, Forms and Constitutional Provisions.", organized by Department of Education, University of Kashmir., dated 08-03-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Research Methodology*", organized by Centre for Professional Development in Higher Education, Human Resource Development Centre, University of Delhi., from 14-01-2022 to 20-01-2022
- Attended a Refresher Course on "*9th Refresher Course in Research Methodology Social Science (MDC)*", organized by UGC Human Resource Development Centre, Devi Ahilya Vishwavidyalaya, Indore, from 17-02-2022 to 02-03-2022
- Attended a Workshop on "*Bibliometric, Literature Review and Statistical Data Analysis*", organized by HUMAN BEHAVTICS, from 24-03-2023 to 29-03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Nuitrition	Co-PI	NCERT	01-10-2021	500,000.00	500,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Hinduism the concept of Self and Identity	Developer	Writer and Presenter	4	4	4	4
MOOC	Jainism the concept of self and Identity	Developer	Writer and Presenter	4	4	4	4
MOOC	Sankhaya the concept of self and identity	Developer	Writer and Presenter	4	4	4	4
MOOC	Upanishads The concept of self and Identity	Developer	Writer and Presenter	4	4	4	4
MOOC	Concept of self and Identity in Western Schools of Thought	Developer	Writer and Presenter	4	4	4	4

Other information:

Editorial Board Member for Education Journal "Science PG. ISSN: Print 2327-2600 Online: 2327-2691 from 09-03-2020 to 09-03-2022.

Dr. Gulshan Wani Assistant Professor drgulshanwani@yahoo.com 9419007927

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Seminar on Women's Day", on "Violence against Women: A global Pervasive", organized by *Department of Education, University of Kashmir*, dated 08-03-2022
- Presented a paper (oral) in "Seminar on Women's Day", on "Women Emancipation in Kashmir: An illusion or Reality", organized by *Centre for Women's Studies, University of Kashmir*, dated 08-03-2022
- Presented a paper (oral) on teacher's day celebrations on "Qualities of a good teacher", organized by Department of Education, University of Kashmir, dated 05-09-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*7 days microteaching workshop and general orientation*", organized by Department of Education, University of Kashmir, from 12-04-2022 to 21-04-2022
- Attended a seminar on NEP 2020: Implementation and Prospects organized by Department of Education, University of Kashmir on 01-07-2022.
- Attended a seminar on Teacher's Reorienting the societal consciousness towards human values on the eve Teacher's day on 05-09-2022..
- Attended one day workshop on NEP 2020, organized by UGC Human Resource Development Centre, University of Kashmir on 28-05-2022.
- Attended a workshop on Academic Bank of Credits (ABC) in the context of NEP 2020, organized by UGC Human Resource Development Centre, University of Kashmir, dated 13-06-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *7 days microteaching workshop and general orientation.* Organized by Department of Education, University of Kashmir, 12 - 04-2022 to 21-04-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Manzoor Ahmad Rather Assistant Professor manzoorahmadrather004@gmail.com 7006098266

Research Papers Published

Joint Authored:

- "Locus of Control and Personality: A Correlational study between the factors of Locus of control and Personality High Achievers" *Journal of the Oriental Institute M.S University of Baroda*, **71**(.): 65 -76 {ISSN: 0030-5324}
- "A Comparative Study of Prospective Teachers with High and Low digital literacy on Teaching Competence" *Journal of fundamental and comparative Research (SHODHASAMHTA)*, **9**(10): 141 -156 {ISSN: 2277-7067}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Teachers Day celebration", on "A Comparative Study of Prospective Teachers with High and Low digital literacy on Teaching Competence", organized by *Department of Education, University of Kashmir*, dated 05-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Gender Equality: Debates and Discourses" on the eve of Women's day celebration, 8th march 2022*", organized by Department of Education, University of Kashmir., dated 08-03-2022
- Attended a Seminar on "*"National Educational Policy 2020-Implimentation and Prospects" 1/7/2022*", organized by Department of Education, University of Kashmir., dated 01-07-2022

- Attended a Seminar on "*Teachers: Reorienting the Societal Consciousness towards Human values" on the eve of Teachers day celebration*", organized by Department of Education, University of Kashmir., dated 05-09-2022
- Attended a Workshop on "*Refresher Course in Teacher Education*", organized by UGC-Human Resource Development Centre University of Kashmir, from 26-08-2022 to 08-09-2022
- Attended a seminar on, "Digital Divide: Combating gender stereotypes through digital inclusion" on the eve of women's Day, organized by Department of Education, University of Kashmir. Dated 8th March 2023.

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules
MOOC	Psychology of Individual Difference	Course Coordinator	Organizer	4	4
MOOC	concept and determinants of individual differences	Course Coordinator	content developer and presenter	4	4
MOOC	Areas of Individual differences, Intellectual, Emotional and Social	Course Coordinator	Content developer and presenter	4	4
MOOC	Educational implications of individual differences	Course Coordinator	Content developer and presenter	4	4
MOOC	Humanistic perspective on personality	Course Coordinator	Content developer and presenter	4	4
MOOC	Type Approach to personality	Course Coordinator	Content developer and presenter	4	4
MOOC	Trait approach to personality	Course Coordinator	Content developer and presenter	4	4
MOOC	Gardner's Multiple Intelligence	Course Coordinator	Content developer and presenter	4	4
MOOC	Concept of Emotional Intelligence	Course Coordinator	Content developer and presenter	4	4
MOOC	Jean piagetain approach to personality	Course Coordinator	Content developer and presenter	4	4
MOOC	Group difference and Extremes of intelligence	Course Coordinator	Content developer and presenter	4	4
MOOC	Concept and process of motivation	Course Coordinator	Content	4	4

			developer and presenter		
MOOC	Intrinsic type of motivation	Course Coordinator	Content developer and presenter	4	4
MOOC	self determination theory of motivation	Course Coordinator	Content developer and presenter	4	4
MOOC	Enhancing cognitive potential	Course Coordinator	Content developer and presenter	4	4
MOOC	Fostering creativity	Course Coordinator	Content developer and presenter	4	4
MOOC	Brain Storming Technique	Course Coordinator	Content developer and presenter	4	4
MOOC	Problem solving technique	Course Coordinator	Content developer and presenter	4	4
MOOC	Role of teacher in developing creative thinking	Course Coordinator	Content developer and presenter	4	4

Dr. Aasia Maqbool Assistant Professor aasia@uok, aasiamaqboolku@gmail.com 9797275989

Administrative position held:

- Warden of the University Grils Hostel.

H Index: 1
Citations: 23

Research Papers Published
Single Authored:

- "Study of Different Dimensions of Mental Health of Institutionalized and Non- Institutionalized Orphan Adolescents of Kashmir with Respect to their Residential Background." *Education and Society*, **45**(1): 7 -10 {ISSN: 2278-6864}

Joint Authored:

- "Spiritual Intelligence and mental Health of Post Graduate Students: Comparison and correlation" *Journal of Positive School Psychology*, **6**(4): 5 -10 {ISSN: 2717-7564}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Teacher Day A National Seminar", on "Exploring the educational injustice and inequity countered with practice of diverse strategies of educational leaders.", organized by *School of Education and Behavioral Sciences Ku*, from 05-09-2022 to 05-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*National Workshop on Research Methodology in Literary Studies and Humanities*", organized by Department of Humanities NIT, from 28-02-2022 to 04-12-2022

- Attended a Refresher Course on "*Refresher Course*", organized by HRD KU, from 23-12-2022 to 05-01-2022
- Attended a Workshop on "*Training of Trainer*", organized by CBCS/NEP Cell, from 17-12-2022 to 18-12-2022
- Attended a Workshop on "*Awareness cum orientation Programme on NEP*", organized by CBCS/NEP CELL, from 04-12-2022 to 04-08-2022
- Attended a Workshop on "*Capacity Building Workshop on Prevention of Sexual Harassment at Workplace*", organized by ICC, from 31-12-2022 to 01-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Changing Dimension of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society*. Organized by Library and information Science Ku, 06 - 12-2022 to 07-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	A Descriptive study of Nutritional Status, educational Strategies and infrastructure of orphanages of Kashmir	PI	NCERT	12-12-2021	662,891.00	400,000.00
Ongoing project	A study of equity and inclusion of Gujjar and BAkerwal	PI	NCERT	06-12-2021	550,000.00	400,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Development of Education in India	Course Coordinator	coor	4	7	8	5
Content	Development of Education in India	Developer	subj	4	7	3	5

Dr. Shabir Ahmad Bhat **Assistant Instructor** **dr.shabireducation@gmail.com** **7006461292**

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 2
Citations: 12
Research Papers Published

Joint Authored:

- "Role of Self Esteem and Procrastination in mediating the relationship between Academic Anxiety and Academic Achievement" *Education India*, **2**(4): Pub Med ID. EIJ20110000749 {ISSN: 2278-2435}
- "A Study of School Climate of Inclusive Schools of Kashmir" *Elementary Education Online*, **20**(6): DOI No. 10.17051

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Refresher Course in Teacher Education*", organized by UGC, from 26-08-2022 to 08-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Refresher Course in Research Methodology.* Organized by HRDC, University of Pune 05 - 01-2023 to 18-01-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Mental health and academic achievement of militancy affected secondary school students of Kashmir	PI	ICSSR	17-08-2022	450,000.00	315,000.00
Ongoing project	An Education scenario of Kashmir Valley	PI	NCERT	09-12-2020	672,000.00	450,000.00

Dr. Kounsar Jan Assistant Professor drkounsarjan 1974@gmail.com 7889672298

H Index: 02
i10 Index: 01
Citations: 10

Research Papers Published
Joint Authored:

- "Students disengagement: linking personal and contextual factors." *Indian journal of Psychology*, **2**(1): 41 -44 {ISSN: 0019-5553} Impact Factor= 0019

Review Assignment:

- Review a Book entitled, "Comparative Education.". Published by Wattan publications

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "micro-teaching", on "skill of stimulus variation", organized by *Department of Education(U.O.K)*, from 19-05-2022 to 23-05-2022
- Presented a paper (oral) in "Women's Day", on "Islam improved the status and rights of women", organized by *Department of Education(U.O.K)*, dated 08-03-2022
- Presented a paper (oral) in "Debates and Discourses on the eve of Women's Day.", on "Education as an Instrument for women empowerment", organized by *Department of Education(U.O.K)*, dated 08-03-2022
- Presented a paper (oral) in "Teacher's day", on "Inclusive Teaching: promoting a Diverse classroom climate", organized by *School of Education and Behavioral Science,*, dated 05-09-2022
- Presented a paper (oral) in "Reorienting the Societal Consciousness towards Human Values.", on "virtual teaching: challenges and opportunities", organized by *School of Education and Behavioral Science,*, dated 05-09-2022
- Presented a paper (oral) in "One Day workshop cum training programmee on School based education for drug abuse prevention", on "substance abuse, psychaitric ailment and psychometric intervention.", organized by *District police Office Budgam*, dated 19-11-2022
- Presented a paper (oral) in "Two Day's National Conference on Changing Dimensions of Scholarly Communication and role of Libraries to Attain Inclusive Knowledge Society.", on "Transforming the world by 2030 through Sustainable development: Role of Libraries.", organized by *Department of Library and Information Science. University of Kashmir.*, from 06-07-2022 to 07-07-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*one day workshop on National Education Policy-2020*", organized by UGC-Human Resource Development center(U.O.K), dated 28-05-2022
- Attended a Workshop on "*Internalization of Higher Education in the context of NEP-2020*", organized by UGC-Human Resource Development center(U.O.K, dated 07-06-2022

- Attended a Workshop on "*Academic Bank of Credit (ABC) in the context of NEP-2020*", organized by UGC-Human Resource Development center(U.O.K, dated 13-06-2022
- Attended a Workshop on "*Good Academic Research practices/ Research Integrity in the context of NEP- 2020.*", organized by UGC-Human Resource Development center(U.O.K, dated 20-06-2022
- Attended a Workshop on "*National skill qualification framework in the context of NEP-2020*", organized by UGC-Human Resource Development center (U.O.K), dated 27-06-2022
- Attended a Refresher Course on "*Human Rights(interdisciplinary)*", organized by UGC-Human Resource Development center (U.O.K), dated 05-01-2022
- Attended a Workshop on "*lecture series on National Education policy-2020; implementation and prospects.*", organized by Department of Education(U.O.K), dated 01-07-2022
- Attended a Orientation Course on "*An Awareness cum Orientation Programme for Academic Counselors.*", organized by CBCS University of Kashmir., dated 29-07-2022
- Attended a Workshop on "*UGC Approved Short Term Professional Development Programme.*", organized by IGNOU, from 27-10-2022 to 05-11-2022
- Attended a Workshop on "*one day National Seminar on Teacher's Reorienting the Societal Consciousness towards Human Values.*", organized by Department of Education(U.O.K), dated 05-09-2022
- Attended a Workshop on "*webinar on, Publishing journal Articles*", organized by UGC- Human Resource Development centre (U.O.K), dated 02-02-2023
- Attended a Conferences on "*International certified carrier coach foundation program-1Virtual conference*", organized by MINDLER, from 27-01-2023 to 28-02-2023
- Attended a Conferences on "*2-dayInternational certified carrier coach foundation program-2Virtual*", organized by MINDLER, from 24-02-2023 to 25-02-2023

Lead Lecture / Chair Session / Invited Talk:

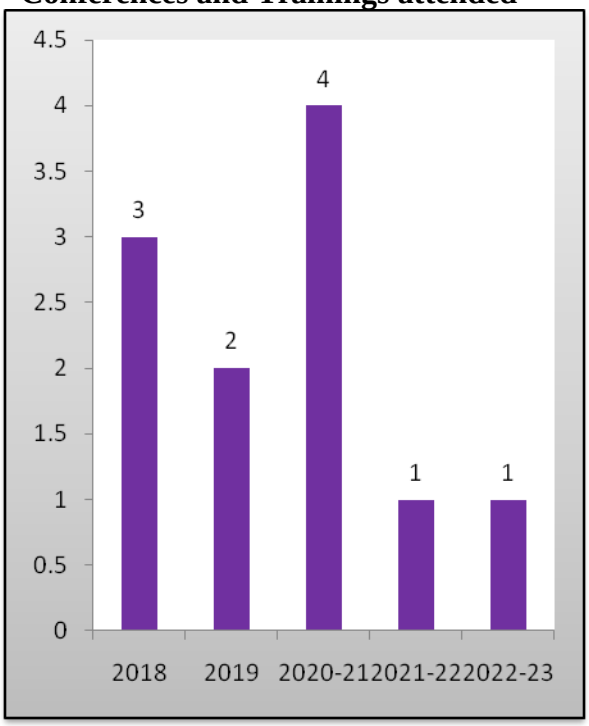
- Chaired a session in *Two Days National Conference.*. Organized by Department of Library and Information Science. University of Kashmir, 06 - 07-2022 to 07-07-2022
- Delivered a lecture in *One Day workshop cum training programmee on School based education for drug abuse prevention* ... Organized by District Police Office Budgam, dated 19 - 11-2022

Other information:

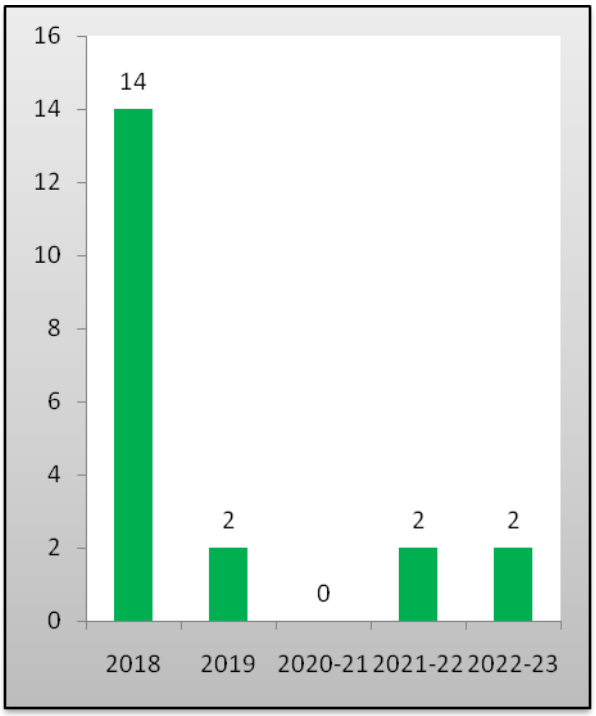
- Conducted classes of Educational Technology for the course Integrated B.Ed- M.Ed Ist semester
- Member of SCERT for the Adult education programmee.
- Supervised the Dissertation of M.Ed. student 4th SEM.
- Inspected and supervised the practice of teaching (B.Ed. practical component) of B.Ed. 3rd & 4th Sem students.
- Conducted the external exams of Internship- Cum - Practice of Teaching for B.Ed. 3rd & 4th Sem students of private colleges.

Department of Psychology

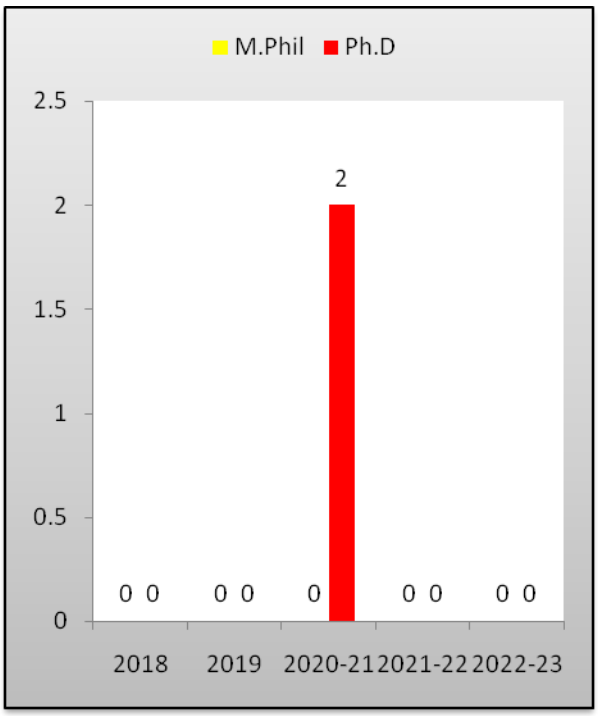
Conferences and Trainings attended



Research papers of faculty



M.Phil. and Ph.D. Awarded



Department of Psychology

psychology.uok.edu.in

Name of Head: Dr. Humera Shafi

Nodal Officer: Dr. Yasir Hamid

Academic Coordinator: Dr. Asma Nabi

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A. Psychology	55	24	31	55	0	0	0	0	0
Ph.D.	10	4	6	10	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A. Psychology	55	0	1	1	3	0	0	1	0	1	1	0	3
Ph.D.	10	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 400,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
GATE	0	1	1

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	2	6	8	0	3	3	3	6	9

Thrust area of research:

The Department of Psychology at the University of Kashmir has several areas of research focus, including clinical psychology, cultural psychology, social psychology, and related subfields of psychology. The department of psychology at the University of Kashmir conducts research on the relationship between mental health conditions and language, drug addiction, and intimate partner violence, as well as the social and cultural factors that shape mental health experiences among other topics.

The department also conducts research on social and cultural factors that contribute to stigma and discrimination against people with mental health problems social challenges that impact their mental health and well-being. The department aims to gain a better understanding of the human mind by exploring diverse topics.

Moreover, the department recognizes the importance of addressing mental health issues within society and advocating for better access to mental health resources. They also advocate for creating a supportive and inclusive society that values mental health and acknowledges the impact of social determinants on mental health outcomes, such as poverty, inequality, and discrimination. The department aims to conduct research that addresses systemic factors that contribute to mental health disparities and advocate for policy changes that support equitable access to mental health care. Overall, the Department of Psychology at the University of Kashmir is committed to promoting mental health awareness and advocating for a healthy and supportive society for all individuals.

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project	Exploration of linkages	Dr.	PI	ICSSR	10-03-2023	500,000.00	0.00

sanctioned	of Parenting Styles and School Environment with Delinquency Proneness among Tribal Children of J&K •	Muhammad Muzamil					
Ongoing project	Risk and Protective factors of Psychological Distress among Women in Kashmir.	Dr. Touseef Rizvi	PI	National Commission for Women, New Delhi	20-04-2021	1,200,000.00	600,000.00

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2937	55	206,002.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	0.00
Classrooms with Wi-Fi/LAN	2	0	0.00
Laboratories	1	0	0.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
ICSSR	Financial support from Institute	3	540,000.00	1,620,000.00
Merit Scholarship (M.A.)	Financial support from Institute	2	12,000.00	24,000.00
Departmental Fellowship (Ph.D.)	Financial support from Institute	6	120,000.00	720,000.00

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Shikara race	1	2	2nd runner up

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	1	1	0
Assistant Professors	5	5	0
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Shawkat Ahmad Shah	M	Professor	Ph.D.	Statistic, Research Methodology, Organizational Psychology	Professor	Substantive	Jammu & Kashmir
Dr. Touseef Rizvi	F	Associate Professor	Ph.D.	Psychopathology, Clinical Psychology, Psychotherapeutics	Associate Professor	Substantive	Jammu & Kashmir

Dr. Humera Shafi	F	Associate Professor	Ph.D.	Health Psychology, Counselling, Social Psychology	Associate Professor	Substantive	Jammu & Kashmir
Dr. Asma Nabi	M	Associate Professor	Ph.D.	Social Psychology, Forensic Psychology, Therapeutic, Psychological Testing	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Muhammad Muzamil Kumar	M	Assistant Professor	Ph.D.	Psychometrics, Organisational Behaviour, Research Methodology, Biopsychology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Yasir Hamid	M	Assistant Professor	M.Phil/Ph.D.	Mental health, social determinants of health & long-term illness, with a specific focus on gender-based discrimination, & armed conflict.	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	1	0	0
Research papers published in journal	6	0	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	3	3
Papers presented in conferences / workshops / seminars / Symposia	2	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	1

Prof. Shawkat Ahmad Shah **Professor** **showkat@kashmiruniversity.ac.in** **9419545340**

Administrative position held:

- Dean, School of Education and Behavioural Sciences.
- Director, Directorate of physical Education and Sports.

Research Papers Published

Joint Authored:

- "Development of Psychometrically-Grounded Organizational Justice Scale in University Settings." *international Journal of Cyber Behavior, Psychology and Learning.*, **12**(1): DOI No. 10.14018/IJCBL.309129

Book Chapters

Joint Authored:

- *"Juxtaposition of Traditional ad Modern Methods of Performance Appraisal in Organizations"*. Promoting Organizational Performance Through 5G and Agile Marketing.. pp 22

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Leadership Development*", organized by NIEPA, from 23-12-2022 to 25-03-2023
- Attended a Workshop on "*Development of Standardized Digital Pedagogy for Online Teaching and Learning*", organized by IIT, Bombay, from 31-01-2023 to 04-02-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Research Methodology Workshop for Behavioral Science Research Scholars.* Organized by HRD, Centre, University of Kashmir, Srinagar, dated 08 - 12-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	3	3	2

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	1

Dr. Touseef Rizvi **Associate Professor** **taorizvi@gmail.com** **990656440**

Research Papers Published
Single Authored:

- "Knowledge of illness among family caregivers of psychiatric patients" *International Journal of Multidisciplinary educational research*, **11**(11): 69 -756

Joint Authored:

- "Muslim students dispositional mindfulness and mental well being" *Islamic guidance and Counseling Journal*, **5**(1): 1 -14
- "Predicting Psychological distress among university students the role of religiosity and intolerance of uncertainty" *International Journal of Advanced Research*, **10**(10): 243 -30
- "Predicting Cannabis Abuse Intentions among Students: The role of the theory of planned behavior" *International Journal of Multidisciplinary educational research*, **9**(5): 54 -61

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Risk and Protective factors of Psychological Distress among Women in Kashmir.	PI	National Commission for Women, New Delhi	20-04-2021	1,200,000.00	600,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Dr. Humera Shafi **Associate Professor** **humerashafi11@gmail.com** **9419394943**

Administrative position held: Head of Department

Research Papers Published
Joint Authored:

- "Dispositional Autonomy and Subjective Wellbeing among Women in a Collectivistic Culture" *International Journal of Advanced Research*, **10**(8): 877 -882

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "conference", on "International Conference of Indian Academy of health psychology", organized by *Dept. of Psychology and Mental Health HSS Gautam Budha University*, from 22-12-2022 to 24-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *National Seminar on life skill development.* Organized by DSW and ICC, University of Kashmir, dated 30 - 11-2022
- Delivered a lecture in *Child Protection and Mental health among children.* Organized by IMHANS, Kashmir, dated 20 - 12-2022

Dr. Yasir Hamid Bhat **Assistant Professor** **bhatyasir@uok.edu.in** **9864222243**

Role in corporate life:

- Programme Officer NSS;
- Nodal Officer of the Department for DIQA;

Review Assignment:

- Review a Research Paper entitled, "The role of hope in buffering the influence of intolerance of uncertainty on student psychological wellbeing in a conflict zone". Published by Cambridge University Press {ISSN: 2054-4251 (Online)}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Quality Enhancement of University Publications*", organized by Directorate of Internal Quality Assurance (DIQA), dated 20-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *One Week Research Methodology Workshop for Behavioral Science Scholars.* Organized by UGC-Human Resource Development Centre, University of Kashmir, 06 - 12-2022 to 12-12-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Dr. Muhammad Muzamil **Assistant Professor** **drmuzamil@uok.edu.in** **9469793599**

Administrative position held: Warden , M.A. Boy's Hostel, University of Kashmir

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i10 Index: 3
Citations: 85

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One Week Research Methodology Workshop for Behavioral Science Scholars", on "Modern Test Theory", organized by *UGC HRDC University of Kashmir*, from 06-12-2022 to 12-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Refresher Course on Research Methodology.* Organized by Department of Law, University of Kashmir, 26 - 05-2022 to 01-06-2022
- Delivered a lecture in *Awareness Program for HOI's of various Higher Secondary's of District Srinagar.* Organized by District Social Welfare Office, Srinagar, dated 12 - 09-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Exploration of linkages of Parenting Styles and School Environment with Delinquency Proneness among Tribal Children of J&K •	PI	ICSSR	10-03-2023	500,000.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	2	2	0

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Psychology of Individual Differences	Developer	Content Development		7	28	28

MOOC	Psychology of Health & Wellbeing	Previewed	Course Reviewer	4			
MOOC	Psychology of Motivation & Learning	Previewed	Course Reviewer	4			

Other information:
Served as Course Coordinator for *One Week Research Methodology Workshop for Behavioral Science Scholars*", organized by UGC HRDC University of Kashmir, from 06-12-2022 to 12-12-2022

Directorate of Physical Education & Sports

directorsports@uok.edu.in

Name of Head: Prof. Showkat Ahmad

Nodal Officer: Dr. Surjeet Singh

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Master in physical Education	25	16	9	25	0	0	0	0	0
Ph.D.	3	2	1	2	1	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Master in Phy Edu.	25	0	1	1	3	0	0	0	0	0	1	0	0
Ph.D.	03	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 400,000.00

Action plan for the year: The department has started 3 years B.P.Ed., programme from 2022.

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
03.	2	1	0	0	0	0	2	1	3

Thrust area of research:

- Sports training
- Sports Psychology,
- Inclusive physical Education,
- Kinesiology
- Educational Technology,
- Biomechanics
- Exercise physiology

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	1	0
Research papers published in journal	3	0	0
Book Review Assignments	1	0	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	0	3
Papers presented in conferences / workshops / seminars / Symposia	0	1	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	2

Dr. Surjeet Singh **Assistant Professor** **surjeet@uok.edu.in** **9419442626**

H Index: 2
Citations: 12

Research Papers Published

Single Authored:

- "**A Study On Physical Fitness And Physiological Variables Of Bhangra & Yoga Intercollege Players. Journal of** Education and Society शिक्षण अशण समाज ISSN : 2278-6864 Vol. 45, No.3 July-September 2022
- **Effectiveness of aerobic exercises on psychological varibles of senior secondary school students Journal of** Education and Society शिक्षण अशण समाज ISSN : 2278-6864 Vol. 45, No.3 July-September 2022

Joint Authored:

- " Biomechanical analysis of spatiotemporal gait factors in determining gender gait maturation in school children International Journal of Physiology, Nutrition and Physical Education,4(12) , 1783- 1785, , 2021

Lead Lecture / Chair Session / Invited Talk:

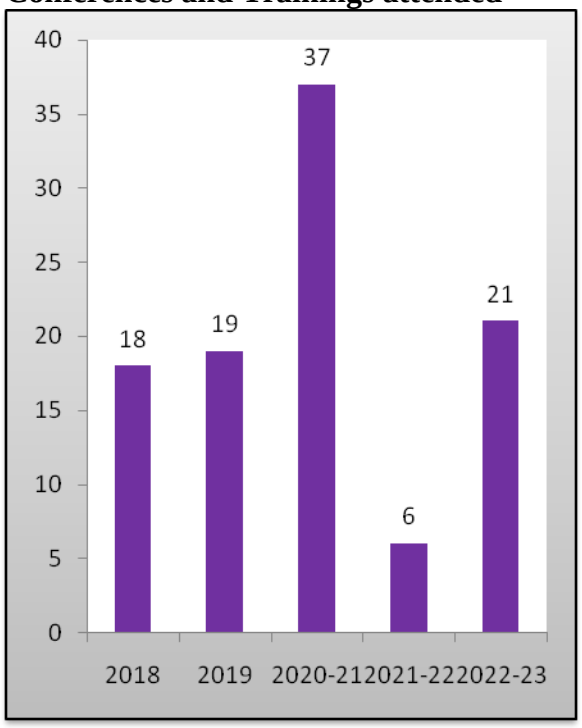
- Delivered a lecture in *Refresher Course in Research Methodology*. Organized by HRDC, B.P.S Women University Sonepat Haryana on 31 - 01-2022
- Delivered a lecture on management of sports infrastructure at Government college of Physical Education, Ganderbal

School of Law

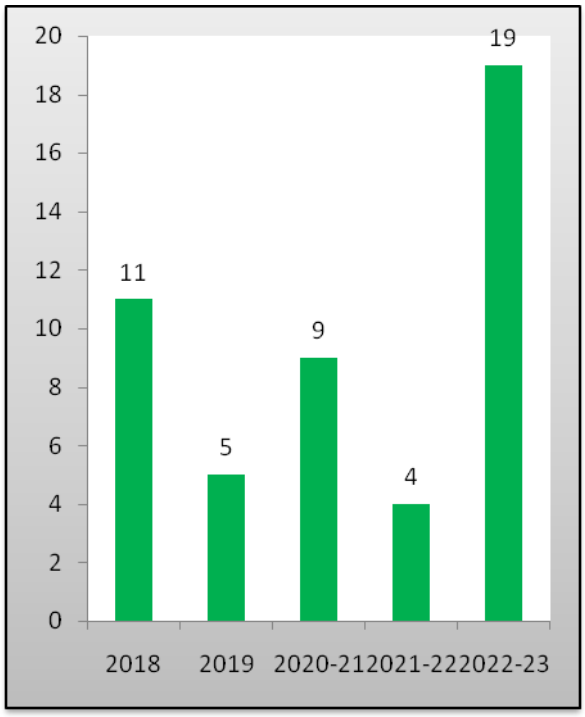
- Department Of Law

Department of Law

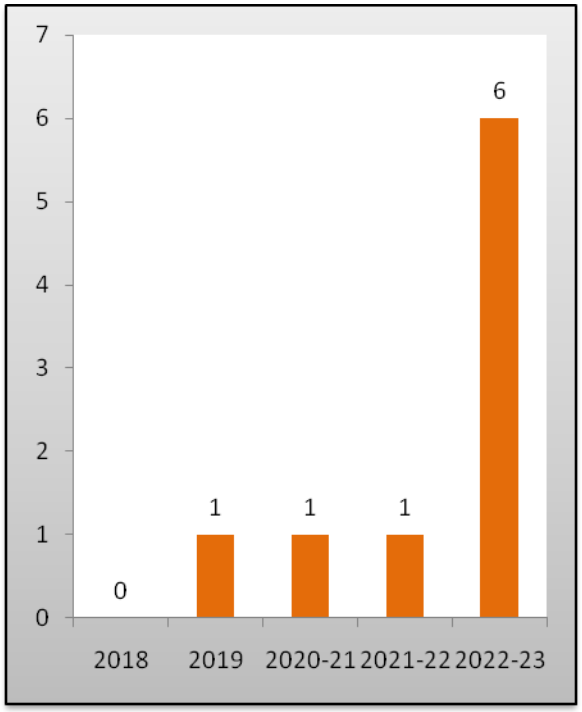
Conferences and Trainings attended



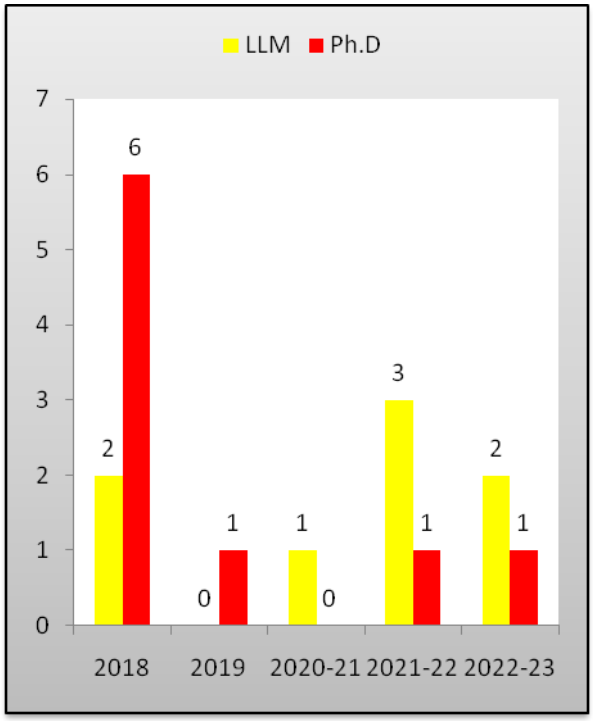
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Law

law.uok.edu.in

Name of Head: Prof Beauty Bandey

Nodal Officer: Dr Syed Asima Refayi

Academic Coordinator: Dr Mohammad Yaseen Wani

Action plan for the year:

- Innovative Teaching through Visualization, technology tools and active learning.
- Encouraging students to present through PTT Presentations
- Active learning: Peer instruction, discussion groups, and collaborative problem solving
- Project Based Teaching and learning: uses real world scenarios, challenges to engage students in Career Counseling for the students of LLB. and BALLB and LL.M.
- Organization of Parliamentary debates, National and International Seminars Webinars on contemporary issues. Organization of workshops and orientation courses dor scholars. Floating of new courses on new subjects.

Achievements of the previous year proposed plans:

- Conduct of MOOT COURT Organizing Seminars, Workshops, Conferences, Symposia Installation of Wi-fi Lan Connectivity to all classrooms, chambers of the teaching and non teaching faculty Installation of CCTV Cameras in the Department Establishment of car parking for Teaching and non teaching staff

Plans of the Department for next year :

- Focus on Research Projects Facilitation of Field Survey Tours Innovative Teaching Learning via.
- Interactive Boards.
- Wisely Managed Classroom Technology.
- Enquiry-Based Learning Facilitation of Online Lectures.
- Organizing National and International workshops and different competitions of contemporary importance. Establishment of centre for Mediation

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
LLB 3 years	310	236	74	308	1	1	0	0	0
BA LL.B 5 years	529	352	177	529	0	0	0	0	0
LL.M 2 years	76	46	30	76	0	0	0	0	0
P.hD	100	50	50	100	0	0	0	0	0
LL.B 3 year Supplementary Shift	77	69	8	75	1	1	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
LLB 3 years	310	0	9	6	24	1	0	1	3	3	0	0	0
BA LL.B 5 years	529	1	16	8	41	1	5	0	6	6	5	0	0
LL.M 2 years	76	0	0	0	6	0	0	0	2	1	2	0	2
P.hD	100	1	0	0	0	0	0	0	0	0	0	0	0
LL.B 3 year Supplementary Shift	77	0	0	1	7	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 3,780,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	2		2
NET (UGC)		1	1

Innovations in curricular design and transcription at UG / PG level:
Focus on research Projects Facilitation of field survey tours innovative teaching learning Via

- Interactive Boards
- Wisely Managed Classroom Technology
- Enquiry-Based Learning Facilitation of Online Lectures
- Organizing National and International workshops and different competitions of contemporary importance Establishment of centre for Mediation

Percentage of syllabus revised during the current year: 17%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
LLM	1	0	1	1	1	2	2	0	2
Ph.D.	1	3	4	0	1	1	8	21	29

Thrust area of research:

- Constitutional Law
- Commercial Law
- Environmental Law
- International Law
- Intellectual Property Law
- Criminal Justice Law
- Cyber Law

Departmental journal and its ISSN No.: (KULR) Kashmir University Law Review 0975-6639

Departmental publication other than journal and its ISBN No.: Kashmir Law Society Journal News Letter

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national seminars entitled *One Day National Seminar on Law, Justice and Social Change in the Globalised World.* Sponsored by 0, dated 18-11-2022
- Organized national conferences entitled *One Day National Conference on Increasing Relevance of the Convention on the elimination of all forms of discrimination against women (CEDAW).* Sponsored by 0, dated 01-12-2022
- Organized local workshops entitled *One Day Workshop on misuses of Right to Information Act, 2005.* Sponsored by 0, dated 12-10-2022
- Organized local symposia entitled *One Day Career Counseling Session organized by the Department of Law.* Sponsored by 0, dated 13-10-2022
- Organized local symposia entitled *One Day Workshop on Moot Court organized by the Department of Law.* Sponsored by 0, dated 20-10-2022
- Organized local symposia entitled *One Day Workshop on Judgment Reading organized by the Department of Law.* Sponsored by 0, dated 07-11-2022
- Organized local symposia entitled *National Legal Services Day Celebrated by the department of Law.* Sponsored by 0, dated 09-11-2022
- Organized local symposia entitled *One Day Intra-Department Debate Competition organized by the Department of Law.* Sponsored by 0, dated 22-11-2022
- Organized local symposia entitled *Constitution Day Celebrations-cum-Intra Department quiz Competition organized by the Department of Law.* Sponsored by 0, dated 26-11-2022
- Organized local symposia entitled *Launching Ceremony of Warukh-Law Society Student Newsletter.* Sponsored by 0, dated 29-11-2022
- Organized local seminars entitled *One Day Youth Seminar organized by Law Society Department of Law.* Sponsored by 0, dated 07-12-2022
- Organized national seminars entitled *One Day National Seminar on Changing Dynamics of Law in Contemporary World.* Sponsored by 0, dated 15-09-2022
- Organized national workshops entitled *Judgment reading Workshop II.* Sponsored by 0, dated 18-03-2022
- Organized national seminars entitled *Webinar on Sports Law.* Sponsored by 0, dated 27-03-2022

- Organized local symposia entitled *Debate Competition On Should India Ratify UN Refugee Convention.* Sponsored by 0, 28-03-2022 to 29-03-2023
- Organized local symposia entitled *Skit Presentation Titled INKAAR.* Sponsored by 0, dated 30-03-2022
- Organized national seminars entitled *Webinar On Competition Law.* Sponsored by 0, dated 10-04-2022
- Organized national seminars entitled *Webinar on Fashion Law.* Sponsored by 0, dated 16-04-2022
- Organized local symposia entitled *Legal Quiz Competition on Constitution Law.* Sponsored by 0, 25-04-2022 to 26-04-2022
- Organized national workshops entitled *Seven Days Refresher Course on Research Methodology.* Sponsored by 0, 26-05-2022 to 02-06-2022
- Organized national seminars entitled *Prem Rawath Foundation Peace Seminar.* Sponsored by 0, 05-06-2022 to 12-06-2022
- Organized national symposia entitled *Awareness Program on National Flag in connection with Azadi Ka Amrut Mohatsav.* Sponsored by 0, dated 12-07-2022
- Organized national workshops entitled *Career Counseling In Civil Services.* Sponsored by 0, dated 14-10-2022
- Organized local symposia entitled *Moot Court Orientation.* Sponsored by 0, dated 20-10-2022
- Organized local symposia entitled *Student Versus Staff Cricket Match.* Sponsored by 0, dated 25-10-2022
- Organized national workshops entitled *Legal Literacy cum Career Counseling Program.* Sponsored by 0, dated 17-10-2022
- Organized national seminars entitled *Fundamental Duties Seminar on National Unity Day.* Sponsored by 0, dated 31-10-2022
- Organized national workshops entitled *Judgment Reading Workshop II.* Sponsored by 0, dated 07-11-2022
- Organized national conferences entitled *National Legal Services Day Celebration.* Sponsored by 0, dated 09-11-2022
- Organized national seminars entitled *National Seminar on Law, Justice and Social Change in Globalized World.* Sponsored by 0, dated 18-11-2022
- Organized local symposia entitled *Intra Department Debate Competition.* Sponsored by 0, dated 22-11-2022
- Organized local symposia entitled *Intra Department Quiz Competition.* Sponsored by 0, dated 26-11-2022
- Organized national seminars entitled *Youth Seminar.* Sponsored by 0, dated 07-12-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Mohammad Ahmad Khan	Professor	University of Lucknow	Lecture	03-08-2022
Prof. Jai. S. Singh	Professor	Dean, Faculty of Law, University of Allahabad	Lecture	05-09-2022
Prof. Qazi Usman	Professor	Department of Law, Jamia-Millia University	Lecture	12-09-2022
Prof. Ashok Kumar Makkar	Professor	Choudhary Devi Lal University SIRSA.	Lecture	07-11-2022
Prof. Bushan Tilak Koul	Senior Advocate	Supreme Court of India and Former Director, Delhi Judicial Academy	Lecture	01-12-2022
Prof. Priti Saxena	Professor	Dean, School of Legal Studies, Baba Sahib Bhim Rao Ambedkar, Central University of Lucknow	Lecture	01-12-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	35934	4174	200,000.00
Number of Journals	1	1	15,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Classrooms with Wi-Fi/LAN	0	3	250,000.00

No. of important equipments purchased (1-0 lakh)	0	2	321,000.00
Others	600	17	100,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Shaista Qayoom / fellowship from Maulana Azad National Fellowship for Minority Students: Ministry Minority Affair	Financial support from Institute	1	47,000.00	47,000.00
Athar Yousuf /Fellowship from National Fellowship for Persons with Disabilities Ministry of Social Justice and Empowerment (GOI)	Financial support from Institute	1	57,000.00	57,000.00
Sajad Hussain/ fellowship from Maulana Azad National Fellowship for Minority Students: Ministry Minority Affairs	Financial support from Institute	1	40,000.00	40,000.00
Rumaisa Rasool/ Fellowship from UGC	Financial support from Institute	1	42,000.00	42,000.00
Ulfat Altaf / Fellowship from UGC	Financial support from Institute	1	40,000.00	40,000.00
Naveed Naseem/ fellowship from Maulana Azad National Fellowship for Minority Students: Ministry Minority Affairs	Financial support from Institute	1	47,000.00	47,000.00
Ishfaq Ahmad Khan/ fellowship from Maulana Azad National Fellowship for Minority Students: Ministry Minority Affairs	Financial support from Institute	1	48,000.00	48,000.00
Saima Ahad Kumar/ Fellowship from UGC	Financial support from Institute	1	57,000.00	57,000.00

Student achievements and awards:

- **Sheikh Najmus Saqib** from BA.LL.B 6th semester participated in *6th Asian Countries Pencak Silat Championship, 2022* organized by Indian Pencak Silat Federation in which players from 8 countries participated. He bagged the Bronze medal. He has also represented India in Senior World *Pencak Silat Championship 2022* at Malaysia. Besides that, he was the junior coach for the Team India in the 18th Asian Games Test Tournament, which was held at Indonesia, Jakarta. Lately, he was selected for the Prof. Chaman Lal Gupta Khel Ratna Award 2022.
- **Ummar Jamal** from BA.LL. B 6th semester won the *3rd prize in The Print 's National campus voice competition on 20 July 2022* for his write- up titled "I took a 30-day social media detox. Here's how it helped me". He also got selected as campus ambassador for Live Law in the month of June 2022. He was nominated as 'gender champion' from Department of Law by Centre for Women's Studies And Research. He was featured in Indo-Asian News Service (IANS) on 5th of November, 2022.
- **Arsalan Makhdoomi** from (BA LLB 4th) got 2nd position in inter-department table tennis tournament. He was selected to represent university team in inter-college football tournament and secured second position in same.
- A group of 12 law students from School of Law, University of Kashmir were selected for the **Millennium Fellowship 2022**. The selected students include **Ubaid Majeed Mir** (BA.LL.B 10th), **Faleesha Manzoor** (BA.LL.B 8th), **Zayd Hanief Kirmani** (BA.LL.B 8th), **Farhan Majeed Bhat** (BA.LL.B 8th), **Suhail Farooq Khan**, (BA.LL.B 8th), **Syed Umi Fatima** (BA.LL.B 8th), **Seerat Yasin** (BA.LL.B 8th), **Mehvish Manzoor** (BA.LL.B 6th), **Syed Yussra** (BA.LL.B 6th) , **Mukadas Fatima** (BA.LL.B 6th) ,**Bazilla Miraz** (BA.LL.B 6th) and **Mir Ghous** (BA.LL.B 2nd)
- **Tajam Ul Islam** from BA.LL.B 10th semester, **Zayd Haneef** and **Suhail Khan** from BA.LL.B 8th Semester won *VALE Fellowship* at Vidhi Centre for Legal Policy in October, 2022.
- **Mehvish Manzoor** from BA.LL.B 6th semester won the University Level & the *State Level Mini TEDxNIT Srinagar Elocution Competition* and was finally selected to attend the TEDxNIT Srinagar Main Event on 28th May 2022.

- **Salmaan Iqbal** from BA.LL.B 4th semester Secured *2nd position in District Weightlifting Championship for District Srinagar* for the year 2021-22 organized by J&K Weightlifting Association in collaboration with J&K Sports Council
- **Huma Khurshid** from BA.LL.B 4th semester got *third position in Intra- University essay writing competition on the topic "relevance of Gandhi in The Contemporary World"*, organized by Department of Students Welfare, University Of Kashmir on 1st October, 2022.
- **Sheeraz Ahmad Najar,** (Vice President Drama Society, School of Law, University of Kashmir) from BA.LL. B 2nd Semester represented the drama society at many forums and was facilitated with Best Actor Award at Tagore hall on 09 April 2022 .
- **Tassaduq Hussain** from BA.LL.B 1st semester won *Ist prize in Intra University Speech Competition* on celebration of Gandhi Jayanti Organized by Department of Students welfare on theme "truth and non- violence" on 30 September 2022
- **Hafsa Zahoor** from BA.LL.B Ist semester was conferred with *Award The Bharat Scouts and Guides award for service to God, country and her follow beings.*
- **Ishrat Nabi** from LL.B 6th semester won *Best speaker award on women's day 2022* Organized by KRV Foundation Delhi and Govt. higher secondary school Pahalgam Anantnag.
- **Rehana Rashid** from BA.LL.B 6th semester and **Umar Masoodi** from BA.LL.B 8th semester were selected as a fellows in the *Srinagar Municipal Fellowship Program Cohort-1 2022 - 23 by Praja Foundation and Srinagar Municipal Corporation in July 2022.*
- **Zainab Jahan Ara** from BA.LL.B 10th semester Secured *2nd position in Legal quiz competition organized by Young lawyer's forum* on 15 July 2022.
- **Nabeena N Alikadli** from BA.LL. B 10th semester *won Debate Competition organized by School of Law, University of Kashmir* on the topic "Should India ratify the UN Refugee Convention on March 28, 2022. She was also Selected as one of the ten Trainees for Project Lapidary, Law Foundation.
- **Danish Jahangir** from School of Law, 2nd Semester (LLB) Main Campus was conferred with the award, as *Emerging Singer of the year 2022* by the India Star Community Awards for his outstanding performance in ISCA, organized by MTTV Digital TV Media on Jan 15, 2022. He represented the School of Law, University of Kashmir at "Jashn e Baishakhi" where he bagged the award for the *Best Singer and the Best Actor* organized by Advocate Barkat Rattan, held at Tagore Hall on April 09, 2022
- A team of three members from School of Law, KU consisting of **Nabeena Alikadli**, from BA.LL.B 10th semester , **Khaleel Firdous Shah** from BA.LL.B 8th Semester and **Eleena Raja** from BA.LL.B 4th semester participated in the 4th National Med- Arb Competition organized by TNNLU, Tiruchirappalli from 22nd April to 24th April 2022. They won the "Best Memorial" award.

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
Off Campus	140	164	High Court & District Courts of Kashmir

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
University of Kashmir	University of Hong Kong	LL.M	1
University of Kashmir	Queens Mary University of London	LL.M	1
University of Kashmir	Vedanta Limited	LL.M	1

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Cricket		1	Man of the Match
Table Tennis Tournament	1		2nd Position
Weightlifting	1		2nd Position
6th Asian Countries Pencak Silat Championship 2022	1		Bronze Medal

Healthy Practices of the Department:

- Providing Opportunities to the students to improve their academic performances and explore interests for higher self esteem and essential life skills '.
- Organizing Legal Literacy Programmes
- Internship Programmes of School of Law greatly benefitting the students in terms of placement in different Governmental and Non-Governmental Agencies across the country.
- Students are provided and facilitated to get the opportunity to participate in National and International Moot Court Competitions.
- Organization of National Moot Court Competitions, workshops, seminars.
- DIQA Unit and Law Society, School of Law are vibrant to organize seminars and other student oriented programmes.
- Intra-department Moot Court Competition
- Workshop on Judgement Reading
- Movie Screening
- Intra-department Speech Competition
- Mock Trial
- Play (Merchant of Vince)
- Interaction with Alumini (Roadmap to a Scholarship)
- Sports Mela

Weaknesses of the Department (if any):

- Non availability of Adequate Teaching and Non- Teaching Staff for 3 years LLB Course
- No record room is available in the Department from the beginning.
- Non- Availability of Guest Room
- Lack of Teaching and Non-Teaching Staff for 5 years BA.LLB Course

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	2	0	2
Assistant Professors	11	11	0
Contractual		12	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Mohammad Ayub Dar	M	Professor	LLM, PH.D	Environmental Law,	Professor	Substantive	Jammu & Kashmir
Prof. Mohammad Hussain	M	Professor	LLM, PH.D	Jurisprudence,	Professor	Substantive	Jammu & Kashmir
Dr. Beauty Banday	F	Professor	LLM, PHD	Family Laws	Professor	Substantive	Jammu & Kashmir
Dr. Shahnaz	F	Associate Professor	LLM ,PHD	Family Laws	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Syed Asima Refayi	F	Sr. Assistant Professor	LLM, PHD	Commercial Law ,Constitutional Law	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Showkat Ahmad Bhat	M	r. Assistant Professor	LLM,PHD	Commercial Law	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Heena Basharat	F	r. Assistant Professor	LLM,PHD	Commercial Law, Environment Law	Assistant Professor	Substantive	Jammu & Kashmir

Dr. Iftikhar Hussain	M	r. Assistant Professor	LLM,PHD	Environment Law, Administrative Law	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mir junaid alam	M	r. Assistant Professor	LLM ,PHD	Commercial Law, Property law,ipr	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Anna Bashir	F	r. Assistant Professor	LLM,PHD	International Law,IPR	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohammad Yasin Wani	M	r. Assistant Professor	LLM PHD	Commercial Law,Jurisprudence	Assistant Professor	Substantive	Jammu & Kashmir
Mir Mubashir Altaf	M	Assistant Professor	LLM	Constitutional Law	Assistant Professor	Substantive	Jammu & Kashmir
Hakim Yasir Abbas	M	Assistant Professor	LLM	International Law ,Human Rights	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	2	0
Research papers published in journal	8	11	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	1	3	11
Papers presented in conferences / workshops / seminars / Symposia	4	15	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	7	12

Honours / awards received by the faculty from state / national / international agencies in current year:

Name of full time teacher	Name of the award, fellowship	Date of Award	Awarding Agency
Fellowship from WIPO	01-10-2022	WIPO	International

MOU's signed during the current year:

Organisation	Date	Purpose	Number of students/teachers participated	Category
Central University of Kashmir	01-03-2022	Teaching, Conduct of Seminars, Workshops	76/16	National

Prof. Mohammad Ayub **Professor** **dar.ayub@gmail.com** **9419421058**

Administrative position held: Dean and Head, School of Law, University of Kashmir

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Prof. Mohammad Hussain **Professor** **hussainlawku@yahoo.com** **9419017533**

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National seminar on elimination of all Forms of Discrimination against women", on "Discrimination and legal rights", organized by *School of law University OF Kashmir*, dated 01-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Refresher course on Research Methodology*", organized by School of law, University of Kashmir, from 26-05-2022 to 02-06-2022
- Attended a Seminar on "*national seminar on elimination of all forms of discrimination against Women*", organized by School of law University of Kashmir, dated 01-12-2022
- Attended a Conferences on "*one national conference on Law, Justice in Globalized World*", organized by school of law, University of Kashmir, dated 17-11-2022
- Attended a Seminar on "*Post Graduate Diploma in IPR*", organized by MNLU, Mumbai, dated 26-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *A Critical Appraisal of the Indian Patent Regime with special reference to the Protection of Traditional Knowledge.* Organized by MNLU, MUMBAI, dated 26 - 11-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	7	0

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Appreciation Award	Maharashtra National Law University, Mumbai	National	26-11-2022

Dr. Beauty Banday Professor drbeautybanday@gmail.com 6006289839

Administrative position held:

- Dean School of Law
- Head, Department of Law

Research Papers Published
Single Authored:

- "Women participation in information and communication technology(ICT): Need and Importance" *FIMT Law Journal*, **5**(2): 90 -100
- "Seed Production and certification in India with special reference to Kashmir Valley" *Religion and Law Review*, **31**(2): 50 -60

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	6	0

Dr. Shahnaz Assistant Professor noorshehnaz.noor@gmail.com 9419070299

Research Papers Published
Single Authored:

- "Tenth Schedule and Defections: A Constitutional Perspective" *Kashmir Journal of Legal Studies*, **9**(1): 57 -64 {ISSN: 2250-2084}
- "Islamic Perspective of Instant Triple Talak : A Critical Review of the Muslim Women (Protection of Rights on Marriage) Act 2019" *Manchester Journal of Transnational Islamic Law & Practice*, **18**(2): 228 -244 {ISSN: 2633-6626}

Book Chapters
Joint Authored:

- *"Socio-Economic Legal Problems and Solutions"*. ABS BOOKS. {ISBN: 93-94424} pp 12
- *"Gender Justice Extremity of Justice: An Indian Perspective"*. ABS. {ISBN: 3-94424} pp 12

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One Day National Seminar on Increasing Relevance of the Convention on Elimination of All Forms of Discrimination Against Women", on "Role of Judiciary in Eliminating Discrimination against Women in Islamic Family Law: A Comparative Perspective of India & Pakistan", organized by *School of Law, University of Kashmir*, dated 01-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Refresher Course on Research Methodology*. Organized by Law Society, School of Law, University of Kashmir, 28 - 05-2022 to 28-08-2022
- Delivered a lecture in *Awareness Programme on Climate Change: Role of State Institutions and Laws.* Organized by District Legal Services Authority, Ganderbal, dated 16 - 06-2022
- Delivered a lecture in *Refresher Course on Research Methodology*. Organized by Law Society, School of Law, University of Kashmir, 26 - 05-2022 to 02-06-2022
- Delivered a lecture in *Workshop on Judgment Reading.* Organized by Law Society, School of Law, University of Kashmir, dated 07 - 11-2022

Dr. Showkat Ahmad Bhat **Assistant Professor** **sabhat123@rediffmail.com**

Research Papers Published
Single Authored:

- "Emerging Challenges Governance: A Critical Analysis" *Kashmir Journal of Legal Studies*, **09**(02): 41 -56 {ISSN: 2250-2084}
- "Regulatory Framework in E-Commerce Transactions: An Analysis of Indian Law" *NIU International Journal of Human Rights*, **08**(24): 53- -75 {ISSN: 2394-0298}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Good Academic Research Practices/Academic Research Integrity in the context of NEP-2020*", organized by UGC Human Resource Development Centre, University of Kashmir, dated 20-06-2022

Other information:

- Teacher In charge Law Society, School of Law University of Kashmir upto October, 2022.
- Coordinator, Refresher Course in Human Rights organized by School of Law, University of Kashmir from 26th May to 2nd June, 2022.
- Teacher In charge, Landscape Division, School of Law, University of Kashmir

Dr. Syed Asima Refayi **Assistant Professor** **asimarefayi@gmail.com** **962226789**

Administrative position held: Nodal Officer of the Department for DIQA.

Research Papers Published
Single Authored:

- "DNA technology and right to privacy" *Kashmir Journal of Legal Studies*, **9**(1): 63 -74 {ISSN: 2250-2084} Impact Factor= 22021
- "Under trial Prisoners and Their Rights" *International Journal of humanities ,law and Social Sciences*, **9**(6): 178 -183 {ISSN: 2348-8301} Impact Factor= 0
- "Implementation of Rights of Under trial Prisoners" *International Journal of humanities ,law and Social Sciences*, **9**(2): 169- -185 {ISSN: 2348-8401} Impact Factor= 0

Review Assignment:

- Review a Research Paper entitled, "Corporate Law". Published by University of Kashmir

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Directive Principles.* Organized by NSS and Department of Law, University of Kashmir, dated 16 - 10-2022

Dr. Heena Basharat **Assistant Professor** **basharat_hina@yahoo.com** **9596580180**

Role in corporate life:

- Coordinator DIQA,
- Program Officer NSS.

Research Papers Published
Single Authored:

- "Liability of internet service providers in the context of Copyright Infringement in India- A critical analysis" *Specialusis Ugdymas*, **1**(43): 3189 -3198 {ISSN: 24293299} Impact Factor= 0.6

Dr. Mir Junaid Alam	Assistant Professor	mirjunaid@kashmiruniversity.ac.in	8899673538

Administrative position held:

- Proctor of the University,

Research Papers Published
Joint Authored:

- "Revisiting of Food Safety and Standards Act, 2006- An Enigma of Animal Feed" *International Journal of Food and Nutritional Sciences*, **1**(1): 192 -213 {ISSN: 23191775}
- "Women Participation in Information and Communication Technology" *Religion and Law Review*, **31**(1): 69 -85 {ISSN: 0971-3212}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One Day National Conference on Increasing Relevance of the Convention on the Elimination of All forms of Discrimination against Women (CEDAW)", on "Information Technology and Women: A Gender Bias Perspective", organized by *School of Law, University of Kashmir*, dated 01-12-2022
- Presented a paper (oral) in "One Day Awareness-cum-Sensitization Programme on POSH", on "Information Technology and Harassment against Women", organized by *Internal Complaints Committee, University of Kashmir*, dated 07-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Changing Dimensions of Law, Justice and Social Change in the Globalised World*", organized by School of law, University of Kashmir, dated 18-11-2022
- Attended a Seminar on "*Life Skill Development*", organized by Department of Students Welfare and Internal Complaints Committee, dated 30-11-2022
- Attended a Workshop on "*Prevention of Sexual Harassment at Workplace (POSH)*", organized by Internal Complaints Committee, dated 31-10-2022
- Attended a Refresher Course on "*Information Technology and Law*", organized by Osmania University, from 17-01-2023 to 31-01-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *World Book and Copyright Day*. Organized by GDC Pattan, dated 23 - 04-2022
- Delivered a lecture in *One Day Seminar on Intellectual Property Rights.* Organized by Government Degree College for Women Sopore, dated 17 - 12-2022

Other information:

- Engaged as Guest Faculty for teaching the students of Department of Electrical Engineering, Institute of Technology, Zakura Campus.

Dr. Iftikhar Hussain Bhat	Assistant Professor	iftikharveeri@gmail.com	7006331704

Research Papers Published
Joint Authored:

- "Protection Of Journalists In India: A Legal Perspective" *Elementary Education Online (Scopus Indexed)*, **19**(4): 8125 -8135 {ISSN: 1305-3515} Impact Factor= 0
- "Climate Change And Covid-19: A Blessing In Disguise Or A Health Hazard" *Elementary Education Online (Scopus Indexed)*, **20**(1): 8280 -8288 {ISSN: 1305-3515} Impact Factor= 0
- "Injunctional Remedies in the Context of Copyright Law - An Indian Perspective" *Kashmir Journal of Legal Studies*, **9**(2): 281 -288 {ISSN: 2250-2084} Impact Factor= 0
- "Moving from Grey Skies to Blue: Rights-Based Approach to Address Air Pollution Challenges in Asia" *Vitasta Law Journal*, **8**(8): 15 -31 {ISSN: 2277-5234} Impact Factor= 0

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two Day National Seminar on "Environmental Ethics: A Religious Perspective", on "Natural Resource Management and Conservation: An Islamic Perspective", organized by *Shah-i-Hamdan Institute of Islamic Studies, University of Kashmir*, from 15-03-2022 to 16-03-2022
- Presented a paper (oral) in "National Seminar on "Understanding the Complexities between Environment Protection and Human Development: A Multidisciplinary Approach"", on "Implementation of Forest Rights Act in Jammu and Kashmir: Challenges and Prospects", organized

by *Aequitas Victoria Research Centre, Bihar in association with Vidya Vikas Institute of Legal Studies, Karnataka*, dated 05-06-2022

- Presented a paper (oral) in "2 Days International Conference (Online) on "Dimensions of Access to Justice in the Contemporary World"", on "Access to Justice in Environmental Matters: A Critical Assessment of Working of National Green Tribunal in India", organized by *Department of Law, Bankura University, West Bengal in association with Aequitas Victoria Research Centre, Bihar*, from 24-07-2022 to 25-07-2022
- Presented a paper (oral) in "International Conference on Media for the Future", on "Rights of Journalists and Other Media Professionals in Times of Peace or Armed Conflict: An International Legal Perspective", organized by *Knowledge Steez Edu HUB*, dated 31-07-2022
- Presented a paper (oral) in "International Conference on Media for the Future", on "Legal; Perspectives on Journalist Rights in India", organized by *Knowledge Steez Edu HUB*, dated 31-07-2022
- Presented a paper (oral) in "One Day Seminar on "Changing Dynamics of Law in Contemporary World"", on "Climate Change: Impact of International Developments on Indian Law and Policy", organized by *School of Law, University of Kashmir*, dated 15-09-2022
- Presented a paper (oral) in "One Day National Conference on "Increasing Relevance of the Convention on the Elimination of All Forms of Discrimination Against Women (CEDAW)", on "Information Technology and Women: A Gender Bias Perspective", organized by *School of Law, University of Kashmir*, dated 01-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Orientation Course on "*One Day Seminar on "Changing 351 Dimensions of Law, Justice and Social Change in the Globalized World"*", organized by School of Law, University of Kashmir, dated 18-11-2022
- Attended Conferences on "*Intra-Department 352 Debate Competition. 2022*", organized by School of Law, University of Kashmir, dated 22-11-2022
- Attended a Refresher Course on "*Refresher Course in Arts, Languages, Law & Humanities*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 02-02-2022 to 15-02-2022
- Attended a Refresher Course on "*Refresher Course in Research Methodology*", organized by Law Society, School of Law University of Kashmir, from 26-05-2022 to 02-06-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
LLM	0	1	0
Ph.D.	1	4	0

Dr. Anna Bashir Assistant Professor annabashir@gmail.com 7006269170

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Fostering the culture of Entrepreneurship and innovations*", organized by DIQA, UOK, dated 30-08-2022
- Attended a Refresher Course on "*7 Day Refresher course in research methodology*", organized by School of law, UoK, from 26-05-2022 to 22-06-2022

Dr. M Yasin Wani Assistant Professor Adv.yasin@gmail.com 9596024333

Mir Mubashir Altaf Assistant Professor mir.mubz@uok.edu.in 9858045636

Research Papers Published
Joint Authored:

- "Impact of COVID-19 Pandemic on the Legal Profession- A Case Study of Kashmir." *Kashmir Journal of Legal Studies*, **IX**(2): 197 -210 {ISSN: 2250-2084}
- "A Conceptual Analysis of the Notion of Sub National Constitutionalism" *Kashmir University Law Review*, **27**(27): 113 -124 {ISSN: 09756639}
- "Evolving Jurisprudence on Reproductive Rights: An Indian Perspective" *Kashmir University Law Review*, **28**(287): 97 -108 {ISSN: 09756639}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One Day Seminar on the Changing Dynamics of Law.", on "An Analysis of the Mechanism of Removal of Judges in India", organized by *School of Law, University of Kashmir.*, dated 15-09-2022
- Presented a paper (oral) in "One Day National Seminar on Law, Justice and Social Change in a Globalised World", on "A comparative analysis of the mechanism of removal of judges in India and United States of America", organized by *School of Law University of Kashmir.*, dated 18-11-2022
- Presented a paper (oral) in "One Day National Conference on Increasing Relevance of the Convention on The Elimination of All Forms of Discrimination Against Women (CEDAW)", on "Constitutionalising the International law related to protection of Women- An Indian Perspective", organized by *School of Law University of Kashmir*, dated 01-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *workshop on fundamental duties.* Organized by NSS, University of Kashmir in collaboration with the School of Law, University of Kashmir, dated 31 - 10-2022
- Delivered a lecture in *Training Programme on Police- Public Relations.* Organized by J&K Institute of Public Administration and Rural Development., dated 02 - 11-2022

Hakim Yasir Abbas	**Assistant Professor**	**hyabbas@uok.edu.in**	**9596049501**

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "3rd Annual International Conference on Comparative Law", on "Cross Border Judicial Dialogue: A Look at Indian Supreme Courts Engagement with Australian Jurisprudence in National Legal Services Authority v. Union of India", organized by *Amity Law School, Amity University, Noida and School of Business and Law, Edith Cowan University, Western Australia*, from 18-02-2022 to 19-02-2022
- Presented a paper (oral) in "Two Day National Seminar on Environmental Ethics: A Religious Perspective", on "An Analysis of the Role of the Supreme Court of India in Constitutionalising the Fundamental Canons of Environmental Protection", organized by *Shah - I - Hamdan Institute of Islamic Studies, University of Kashmir*, from 15-03-2022 to 16-03-2022
- Presented a paper (oral) in "3rd All India Legal History Congress", on "Cross Border Judicial Dialogue - A Look at How the Supreme Court of Pakistan Engaged with Indian Jurisprudence in Mst. Safia Bano v. Home Department, Govt. of Punjab through its Secretary & Ors", organized by *NLIU Bhopal*, from 02-09-2022 to 04-09-2022
- Presented a paper (oral) in "Two Day National Seminar on Understanding the Dynamics and Interface of Freedom of Speech and Expression", on "Inter-disciplinary Engagement of Law and Literature - An Analysis of Indian Supreme Court's Decision in Shreya Singhal v. Union of India (AIR 2015 SC 1523)", organized by *PG Department of Law, Gauhati University, Assam*, from 09-09-2022 to 10-09-2022
- Presented a paper (oral) in "One Day Seminar on Changing Dynamics of Law in Contemporary World", on "Once Upon a Time: Story Telling as An Effective Andragogical Tool in Legal Education", organized by *School of Law, University of Kashmir*, dated 15-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*International Webinar on Publishing Research Articles*", organized by UGC - Human Resources Development Centre, University of Kashmir, dated 29-01-2022
- Attended a Refresher Course on "*Refresher Course in Arts, Language, Law and Humanities*", organized by UGC - Human Resources Development Centre, University of Kashmir, from 02-02-2022 to 15-02-2022
- Attended a Seminar on "*Intellectual Property Awareness Program under National Intellectual Property Awareness Mission*", organized by Office of Intellectual Property, India at School of Law, University of Kashmir, dated 15-03-2022
- Attended a Workshop on "*National Education Policy (NEP) - 2020*", organized by UGC - Human Resource Development Centre, University of Kashmir, dated 28-05-2022
- Attended a Refresher Course on "*Seven Day Refresher Course on Research Methodology*", organized by Law Society School of Law, University of Kashmir, from 26-05-2022 to 02-06-2022
- Attended a Workshop on "*One Day Workshop on Misuse of RTI*", organized by Law Society, School of Law, University of Kashmir, SAAYA - Shadow of Hope and J&K RTI Movement, dated 12-10-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *2nd Workshop on Judgment Reading.* Organized by Law Society, School of Law, University of Kashmir, dated 17 - 03-2022
- Chaired a session in *Counseling Session on Civil Services Preparation.* Organized by Law Society, School of Law, University of Kashmir and Internship and Placement Cell, School of Law, University of Kashmir, dated 12 - 10-2022
- Delivered a lecture in *One Day Workshop on Judgment Reading.* Organized by Law Society, School of Law, University of Kashmir, dated 07 - 11-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
LLM	0	0	2

Other information:

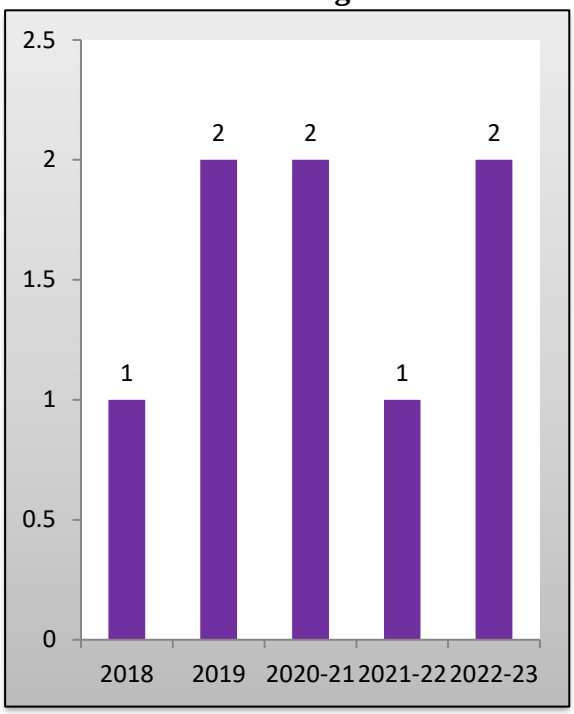
- Won the Best Presenter Award for the Paper "Cross Border Judicial Dialogue - A Look at How the Supreme Court of Pakistan Engaged with Indian Jurisprudence in *Mst. Safia Bano v. Home Department, Govt. of Punjab through its Secretary & Ors."* at the 3rd All India Legal History Congress organized by NLIU Bhopal from 2nd to 4th September, 2022.
- Won the Best Paper Presenter Award for the paper titled "Cross Border Judicial Dialogue: A Look at Indian Supreme Court's Engagement with Australian Jurisprudence in *National Legal Services Authority v. Union of India*" at 3rd Annual International Conference on Comparative Law jointly organized by Amity Law School, Amity University, Noida and School of Business and Law, Edith Cowan University, Western Australia from 18th to 19th February, 2022 on 19th February, 2022.

School Of Physical & Mathematical Science

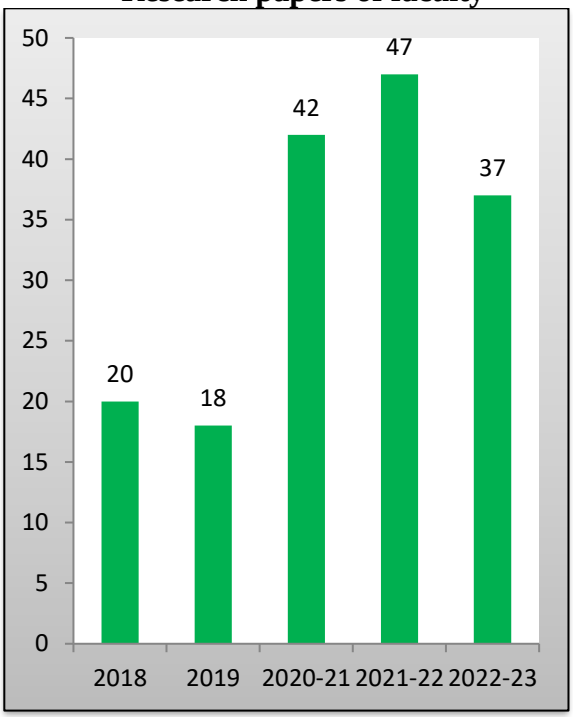
- Department of Chemistry
- Department Of Mathematics
- Department Of Physics
- Department Of Statistics

Department of Chemistry

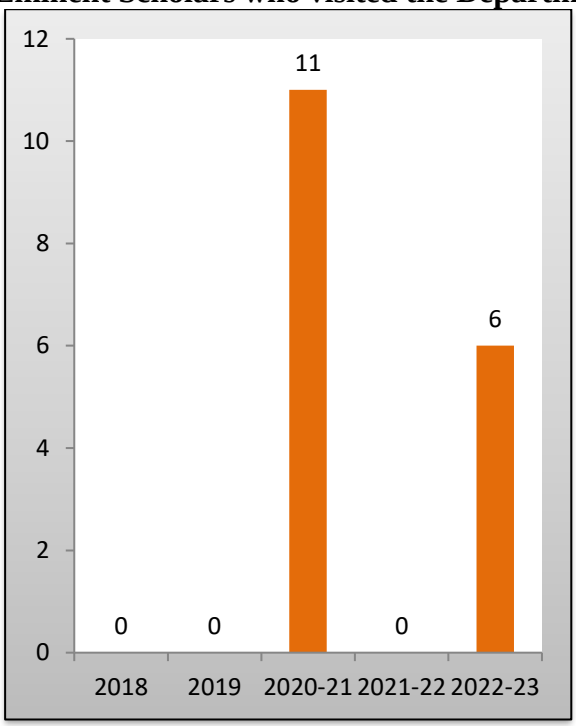
Conferences and Trainings attended



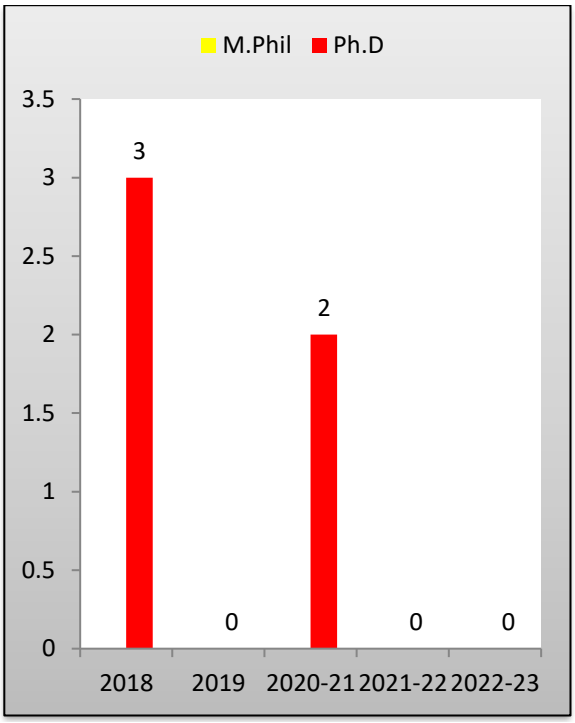
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department Chemistry

chemistry.uok.edu.in

Name of Head: Prof. Syed Wajaht Amin Shah

Nodal Officer: Prof. Aijaz Ahmad Dar

Academic Coordinator: Prof. Aijaz Ahmad Dar

Action plan for the year:

- To Implementation of PURSE grant sanctioned in favour of the Department
- To Implementation of FIST level-2 scheme sanctioned for the Department in 2021-22.
- To revise syllabus for M.Sc.
- To submit proposal for extension of the Department due to dearth in the number of classrooms and laboratories.

Plans of the Department for next year :

- Extension of the chemistry building to cater the need of growing number of research scholars and M.Sc. Students.
- Installation of state-of-art LCMS facility in the department sanctioned in the FIST grant.
- Revision of M.Sc./B.Sc. curriculum on the basis of NEP guidelines.

Financial assistance received from national / international agencies:

Program	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during current year (in Rs.)
FIST	Department of Science and Technology	2021	16,500,000.00	15,000,000.00

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc.	71	62	9	70	0	1	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.Sc.	71	0	2	1	4	0	1	0	0	1	1	0	4

Amount generated through self financed seats (in Rs.): 2,100,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET JRF (CSIR)	5	4	9
NET JRF (UGC)	2	2	4

Innovations in curricular design and transcription at UG / PG level:
We have introduced the 6 months research project work in M.Sc. Chemistry programme in IV semester.

Percentage of syllabus revised during the current year: 25%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	0	1	0	0	0	12	11	23

Thrust area of research:

- Natural product chemistry and Green organic synthesis.
- Interfacial engineering and hydro gels, metallohydrogels and multi-level FRET based photo luminescent soft material for their prospective applications in health, energy and Environment.
- Computational and experimental studies on electronic structure and spectral properties of chiro-optic systems, energy storage and conversion systems and, H_2 storage.
- Electrochemical investigation of various functional nanomaterial's for their application in energy, environment and health.
- Photo redox catalysis and chemical biology
- Crystal engineering

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized local workshops entitled *Workshop on Research Proposal Writing -Strategies and Approaches to secure Research Grants.* Sponsored by SERB, India, dated 06-07-2022
- Organized international conferences entitled *International meeting on the subject of crystal engineering: Crystal Engineering: From Molecule to Function [CE:FMC2022]*. Sponsored by ACS; SERB; BRUKER, RSC, 31-08-2022 to 02-09-2022
- Organized national workshops entitled *Insight and Hands on Training Program on Analytical Techniques in Chemical, Physical and Biological Sciences* • . Sponsored by DST, GOI, 04-11-2022 to 10-11-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Crystal Engineering Approach for the Development of Multi-Stimuli-Responsive Luminescent Crystalline Organic Materials	Dr. Aijaz Ahmad Dar (In)	PI	SERB DST	08-12-2022	3,707,000.00	2,582,400.00
Ongoing project	Surface Interrogation Scanning Electrochemical Microscopy (SI-SECM) Screening of Metal nanoparticle Coupled Semiconductor nanocomposites for Photo-Oxidation/reduction of Water and CO2	Prof. Mohsin Ahmad Bhat	PI	DST India	01-04-2019	8,700,000.00	0.00
Ongoing project	Novel Chemical Imaging Method based on Chemical Trapping for determining topology of proteins in the interfacial region of the membrane mimetic systems	Prof. Aijaz Ahmad Dar	PI	SERB-DST	05-02-2020	3,256,000.00	200,000.00
Ongoing project	Development of Interfacial engineering guided food processing technology for enhanced shelf-life and nutritive value of the food emulsions	Prof. Aijaz Ahmad Dar	PI	MHRD under RUSA	11-11-2020	9,400,000.00	2,000,000.00
Ongoing project	Naturally isolated Valerenic acid as a bioactive scaffold for the generation of chemically diverse analogues of therapeutic importance	Prof. Syed Wajaht Amin Shah	PI	SERB,DST	05-12-2021	380,000.00	1,961,480.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Luminescent Boranil Chromophore Adducts: A Modified Combination Approach Using Micellar Chemistry	Dr. Aijaz Ahmad Dar (In)	Mentor	Dr. Arif	DST-SERB	01-12-2022	2,400,000.00	1,065,600.00
New project sanctioned	Development of stimuli responsive metal based-composite hydrogels for their prospective application in transport and catalysis	Prof. Aijaz Ahmad Dar	Mentor	Arjumund Shaheen	Department of Science and Technology, WOS-A	01-02-2023	1,966,000.00	0.00
Ongoing project	Developing the Density Functional Theory and Time-Dependent DensityFunctional Theory Levels for Designing the Boron based Molecular Probes for Anion recognition and their Mechanism Demonstration	Prof. Aijaz Ahmad Dar	Mentor	Haamid Rasool Bhat	UGC, New Delhi	20-12-2019	2,276,400.00	851,680.00
Ongoing project	Towards Understanding Packing In Molecular Solids: An Approach To Establish Relationship Between Packing And Properties.	Dr. Aijaz Ahmad Dar (In)	Mentor	Shaista Hassan	DST-KIRAN	27-12-2020	2,350,000.00	0.00
Ongoing project	Naturally isolated spiroketals as scaffolds for the generation of chemically diverse analogues of therapeutic importance	Prof. Syed Wajaht Amin Shah	Mentor	Mahpara Qadir	CSIR	01-11-2020	1,950,000.00	130,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. M. A. Hasanat	Professor	Department of Chemistry, Shahjalal Unversity of Science and Technology, Sylhet, 3114, Bangladesh	Chemically modified electrodes: Promises and applications	10-08-2022
Prof. G. Mugesh	Professor	Department of Chemistry, IISc Bangalore	IPAC Meeting and Proposal writing workshop	06-07-2022
Prof. C. R. Raj	Professor	Department of Chemistry, IIT Kharagpur	IPAC Meeting and Proposal Writing workshop	06-07-2022
Prof. G. R. Chaudhary	Professor	Department of Chemistry, Panjab University and Director SAIF, Chandigarh, Panjab University	Lecture/Nanomaterial Synthesis: Characterisation and their environmental applications	10-11-2022
Prof. Narender Singh	Professor	Department of Chemistry, IIT Ropar	Lecture/ Design and synthesis of Chemossensors for environmental applications	09-11-2022
Dr. Yogesh Nagpal	Assistant Professor	Panjab University	Lecture/Importance of patents in design and conducting scientific research	07-11-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	3513	284	500,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	4	0	0.00
Laboratories	6	0	0.00
No. of important equipments purchased (1-0 lakh)	15	5	8,500,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Post graduate merit scholarship	Financial support from Institute	2	12,000.00	24,000.00
Merit scholarship	Financial support from Institute	2	12,000.00	24,000.00
University fellowship for Research Scholars	Financial support from Institute	10	120,000.00	1,200,000.00

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
M.Sc.	IIT Mumbai	Ph.D.	1
M.Sc.	IIIM Jammu	Ph.D.	3

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	11	0	Won Intra University Cricket Tournament

Healthy Practices of the Department:

- Provide clean drinking water to the students
- Separate girls lobby
- Well aerated and heated classrooms for M.Sc. students
- Organization of training programme related to sophisticated instruments used in research at SAIF, Chandigarh, Punjab University of yearly basis.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	0	2
Associate Professor	6	1	5
Assistant Professors	6	5	1
Contractual		8	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Wajahat Amin Shah	M	Professor	Ph.D.	Organic Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Aijaz Ahmad Dar	M	Professor	Ph.D.	Physical Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Mohsin Ahmad Bhat	M	Professor	Ph.D.	Physical Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Masood Ahmad Rizvi	M	Associate Professor	Ph.D.	Inorganic Chemistry	Assistant Professor	Substantive	Jammu & Kashmir

Dar Aijaz Ahmad	M	Associate Professor	Ph.D.	Inorganic Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Khaliquz Zaman Khan	M	Professor	Ph.D.	Organic	Assistant Professor	Temporary	Jammu & Kashmir
Mahapara Qadir	F	Research Associate	Ph.D.	Organic	Research Associate	Tenure	Jammu & Kashmir
Haamid Rasool Bhat	M	Research Associate	Ph.D.	Physical Chemistry	Research Associate	Tenure	Jammu & Kashmir
Feroz Ahmad Sofi	M	Research Associate	Ph.D.	Physical Chemistry	Research Associate	Tenure	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	5	0	0
Research papers published in journal	37	0	0
Book Review Assignments	2	0	0
Research Paper Review Assignments	26	0	0
Lead Lecture / Chair Session / Invited Talk	0	4	0
Papers presented in conferences / workshops / seminars / Symposia	0	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	2	0

Prof. Syed Wajaht Amin Shah Professor , doctorwajaht@gmail.com 9419054484

Administrative position held: Head of the Department.

H Index: 14
i10 Index: 19
Citations: 797

Research Papers Published
Single Authored:

- "Isolation, characterization, antifungal activity validated UPLC/MS/MS method for quantification of novel compound from Artemisia tournefortianareichb" *NPR*, **36**(DOI:10.10): 19 -26
- "Volatile Composition, Antibacterial and Antioxidant Activities of Artemisia tournefortianaReichb. From Kashmir India." *NPR*, **35**(: 10.1080): 1 -9
- "h.Selective and efficient synthesis of 1,5-benzodiazepin-2-one and Amino chromenes as biologically versatile scaffolds. A" *Analytical chemistry letters*, **12**(:10.1080/): 1 -6
- "h. PEG-400 catalyzed N-C, O-C & C-S bond formations: A robust sonication promoted synthesis of benzo[d]oxazole-2 (3H)-thione & benzo[d]thiazole2(3H)-thione hybrids." *Analytical chemistry letters*, **12**(10.1080/2): 3 -9

Joint Authored:

- "A. Isolation and Characterization of Flavonoid Naringenin and Evaluation of Cytotoxic and Biological Efficacy of Water Lilly (Nymphaea mexicanaZucc.)." *Plants*, **11**(10.2290): 3588 -3594

Book Chapters
Joint Authored:

- *".Bioactivity-Guided Phytochemical Investigations of Artemisia Maritima:Isolation and characterization of Chemical Constituents • "*. Innova Science. pp 10

Review Assignment:

- Review a Research Paper entitled, "Advances in research of ursolicaicd derivatives on anti lung cancer". Published by Springer
- Review a Research Paper entitled, "Rifm fragrance ingredient safety assessment of dihydrofuran". Published by Food and chemical toxicology
- Review a Research Paper entitled, "beet root red hplc dad". Published by MDPI
- Review a Research Paper entitled, "Regulation of wntsignaling pathway by costic acid". Published by Chemistry select

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*STUTI*", organized by DST, from 04-11-2022 to 10-11-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Naturally isolated Valerenic acid as a bioactive scaffold for the generation of chemically diverse analogues of therapeutic importance	PI	SERB, DST	05-12-2021	380,000.00	1,961,480.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Naturally isolated spiroketals as scaffolds for the generation of chemically diverse analogues of therapeutic importance	Mentor	Mahpara Qadir	CSIR	01-11-2020	1,950,000.00	130,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	5	0

Dr. Aijaz Ahmad Dar **Professor** **aijaz_n5@yahoo.co.in** **9596137387**

Role in Corporate life:

- Nodal officer of the Department for DIQA.
- Coordinator DIQA.

H Index: 28
i10 Index: 56
Average Impact Factor: 5
Citations: 2624

Research Papers Published
Joint Authored:

- "Micelle-guided Morita “Baylis “Hillman reaction of ketones in water" *Organic & Biomolecular Chemistry*, **20**(0): 4888 -4893 Impact Factor= 3.89
- "Effect of nanoemulsion-loaded hybrid biopolymeric hydrogel beads on the release kinetics, antioxidant potential and antibacterial activity of encapsulated curcumin" *Food Chemistry*, **376**(0): 131925 -131935 Impact Factor= 9.231
- "Chitosan Hydrogels with Embedded Thermo-and pH-Responsive Microgels as a Potential Carrier for Controlled Release of Drugs" *ACS Applied Bio Materials*, **5**(7): 3487 -3499 Impact Factor= 3.25
- "Micellization and gelation characteristics of Pluronic P123 and single ester-bonded cleavable cationic gemini surfactant: A potential system for solubilization and release of â€¦" *Journal of Molecular Liquids*, **366**(0): 120311 -120312 Impact Factor= 6.63
- "Interaction of HPC with CTAB and Tween 40 at Water/Air and Water/Soya Oil Interfaces" *Langmuir*, **39**(3): 1145 -1158 Impact Factor= 4.43
- "Sensing cyclosarin (a chemical warfare agent) by Cucurbit [n] urils: A DFT/TD-DFT study" *Journal of Molecular Structure*, **1272**(0): 134163 -134169 Impact Factor= 3.84

- "Revisiting the BODIPY-Borane Dyad for the Design of Efficient Aqueous Phase Molecular Probes for Anion Recognition: A DFT/TD-DFT Study" *Journal of Photochemistry and Photobiology A: Chemistry*, **439**(0): 114603 -114610 Impact Factor= 5.14
- "Rheological, morphological and swelling properties of dysprosium-based composite hydrogel beads of alginate and chitosan: A promising material for the effective cationic and anionic dye removal" *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **663**(0): 131046 -131056 Impact Factor= 5.518
- "Bergenia stracheyi extract-based hybrid hydrogels of biocompatible polymers with good adhesive, stretching, swelling, self-healing, antibacterial, and antioxidant properties" *International Journal of Biological Macromolecules*, **234**(0): 123718 -123729 Impact Factor= 8.025

Book Chapters
Joint Authored:

- *"Handbook of nutraceuticals and natural products: biological, medicinal, and nutritional properties and applications/Surfactant and Polymer Based Self Assemblies for Encapsulation, Protection, and Release of Nutraceuticals"*. Elsevier. pp 39

Review Assignment:

- Review a Research Paper entitled, "White light emission based on fluorescence resonance energy transfer in stimuli-responsive colloidal polymer particles: Temperature sensing and security encryption/Advanced Functional Materials". Published by Wiley, Impact Factor 19.9 {ISSN: 1616-301X}
- Review a Research Paper entitled, "Drug controlled releasing system based on multi-responsive hydrogel constructed from N-isopropylacrylamide and pyrrole/ Colloid and surfaces A". Published by Elsevier, Impact Factor 5.5 {ISSN: 0927-7757}
- Review a Research Paper entitled, "Dual-Color Photo luminescent Functionalized Nanoparticles for Static-Dynamic Anticounterfeiting and Encryption: The First Collaboration of Spiropyran and Coumarin for Multi-Level Security Nanoinks/ACS Applied Materials & Interfaces". Published by ACS; Impact factor 10.38 {ISSN: 1944-8244}
- Review a Research Paper entitled, "Characterization of sodium alginate microemulsion loaded with linalool and its antibacterial mechanism against Shigella sonnei/ Carbohydrate Polymers". Published by Elsevier; Impact Factor 10.2 {ISSN: 0144-8617}

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Insight and Hands on Training Program onAnalytical Techniques in Chemical, Physical and Biological Sciences.* Organized by Department of chemistry, Kashmir university and SAIF, Panjab University, Chandigarh, 02 - 11-2022 to 10-11-2022
- Delivered a lecture in *KARYASHALA on Active nano-packaging films loaded with bioactive components for increasing the shelf life of foods.* Organized by Department of Food Science and Technology, Kashmir University, and DST, GOI, 28 - 11-2022 to 11-12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Novel Chemical Imaging Method based on Chemical Trapping for determining topology of proteins in the interfacial region of the membrane mimetic systems	PI	SERB-DST	05-02-2020	3,256,000.00	200,000.00
Ongoing project	Development of Interfacial engineering guided food processing technology for enhanced shelf-life and nutritive value of the food emulsions	PI	MHRD under RUSA	11-11-2020	9,400,000.00	2,000,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Developing the Density Functional Theory and Time-Dependent Density Functional Theory Levels for Designing the Boron based Molecular Probes for Anion recognition and their Mechanism Demonstration	Mentor	Haamid Rasool Bhat	UGC, New Delhi	20-12-2019	2,276,400.00	851,680.00
New project sanctioned	Development of stimuli responsive metal based-composite hydrogels for their prospective application in transport and catalysis	Mentor	Arjumund Shaheen	Department of Science and Technology, WOS-A	01-02-2023	1,966,000.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Dr. Mohsin Ahmad Bhat Professor mohsin@kashmiruniversity.ac.in 9419033125

H Index: 17
i10 Index: 29
Citations: 535

Research Papers Published
Joint Authored:

- "Imidazolium Based Surface Active Ionic Liquids: Promising Boosters to Enhance the Radical Scavenging and Antioxidant Activity of Conventional Surfactant Solubilised Quercetin" *Catalysis Letters*, **152**(152): 1276 -1285 Impact Factor= 2.936
- "Unravelling the chemistry of catalyst surfaces and solvents towards C“C bond formation through activation and electrochemical conversion of CO2 into hydrocarbons over micro-structured dendritic copper" *Sustainable Energy Fuels*, **6**(6): 128 -142 Impact Factor= 6.81
- "Metal “organic framework functionalized sulphur doped graphene: a promising platform for selective and sensitive electrochemical sensing of acetaminophen, dopamine and H 2 O 2" *New Journal of Chemistry*, **4**(46): 1588 -1600 Impact Factor= 3.925
- "Copper hexacyanoferrate/carbon nanostructure hybrids: electrochemically switched ion-exchange electrodes for the sustainable removal of cesium from water" *Journal of Environmental Chemical Engineering*, **10**(1): 106918 -106918 Impact Factor= 7.968
- "CsPbBr3 perovskite nanoplatelets: Excellent probes for spectrofluorimetric sensing of chloride and arsenite" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, **270**(270): 120749 -120749 Impact Factor= 4.831
- "Synthesis of Novel One-Walled meso-Phenylboronic Acid-Functionalized Calix[4]pyrrole: A Highly Sensitive Electrochemical Sensor for Dopamine" *ACS omega*, **7**(17): 15082 -15089 Impact Factor= 4.132
- "Enhanced Multifunctional Electrocatalytic Activity of Pt-Co Nanoalloy-Decorated Graphene Oxide Sheets through Strong Metal “Support Interaction" *Energy & Fuels*, **36**(24): 15055 -15065 Impact Factor= 4.654

- "Tailoring Motif and Channel Terminating Groups of Conventional Copper MOFs for Their Enhanced Activity, Selectivity, and Stability toward the Electroreduction of CO2 to Hydrocarbons" *ACS Applied Energy Materials*, **6**(3): 1378 -1388 Impact Factor= 6.959
- "Synthesis of a Novel Hydrazone Functionality based Spectrophotometric Probe for Selective and Sensitive Estimation of Toxic Heavy Metal Ions" *ChemistrySelect*, **8**(2): e202202632 -202202632 Impact Factor= 2.307

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Three das All India Training Program on Industrial Metal Finishing, Electroplating Technologies and Aerospace Chemical Processes*", organized by The Electrochemical Society of India, Indian Institute of Science Campus, Bengaluru, from 01-12-2022 to 03-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *DST-funded Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI).* Organized by Department of Chemistry, University of Kashmir, Srinagar, 04 - 11-2022 to 10-11-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Surface Interrogation Scanning Electrochemical Microscopy (SI-SECM) Screening of Metal nanoparticle Coupled Semiconductor nanocomposites for Photo-Oxidation/reduction of Water and CO2	PI	DST India	01-04-2019	8,700,000.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Masood Ahmad Rizvi Associate Professor masood_ku2@yahoo.com 9419405757

H Index: 19
i10 Index: 35
Cumulative Impact Factor: 290
Average Impact Factor: 3.2
Citations: 1002

Research Papers Published
Joint Authored:

- "Synthesis of (E) • Iodovinyl Sulfones via Photoredox Catalyzed Difunctionalization of Terminal Alkynes" *Chem Photo Chem Impact factor: 3.679*, **6**(10): DOI No. https://doi.org/10.1002/cptc.2 {ISSN: 2367-0932}
- "Synthesis of 1,2-oxazetidines with a free "NH group via photoredox catalysis" *Chemical Communication impact factor impact factor 6.065*, **58**(61): 8508 -8511 {ISSN: 1359-7345}
- "Photoredox-Promoted Selective Synthesis of C-5 Thiolated 2-Aminothiazoles from Terminal Alkynes" *Organic Letters Impact factor 6*, **24**(42): 7757 -7762 {ISSN: 1523-7060}
- "Diphenyldiselenide modulated charge transport dynamics, impedance spectroscopy and temperature sensing behaviour of polythiophene" *Journal of Materials Science: Materials in Electronics impact facor 2.779*, **33**(4): 8179 -8192 {ISSN: 1573-482X}

- "Visible • Light • Mediated Synthesis of • Halomethyl Ketones from Terminal Alkynes" *Chem Photo Chem Impact factor: 3.679*, **6**(6): DOI No. https://doi.org/10.1002/cptc.
- "Hybrid Polymer Composite of Prussian Red Doped Polythiophene forAdsorptive Wastewater Treatment Application" *Acta ChimicaSlovenica impact factor 1.54*, **69**(4): 848 -862 {ISSN: 15803155}
- "Photoredox Catalyzed Thioformylation of Terminal Alkynes Using Nitromethane as a Formyl Source" *Organic Letters Impact factor 6*, **24**(36): 6658 -6663 {ISSN: 1523-7060}
- "Multidimensional role of silicon to activate resilient plant growth and to mitigate abiotic stress" *Frontiers in Plant Science Impact factor 6.67*, **13**(3): DOI No. https://doi.org/10.3389/fpls.2 {ISSN: 1664-462X}
- "Visible light-mediated synthesis of -alkoxy/hydroxy diarylacetaldehydes from terminal alkynes" *New Journal of Chemistry Impact factor 4.0*, **46**(5): 10967- -10973 {ISSN: 1144-0546}

Book Chapters
Joint Authored:

- *"Nature-Based Computing Bioinformatics Approaches in Drug Discovery Against Promising Molecular Targets Carbonic Anhydrases and Serine/Threonine Kinases for Cancer Treatment"*. Springer, Singapore.. {ISBN: 978-981-19-6378-0} pp 20
- *"Synthesis, Antioxidant and Antibacterial Properties of Thiazolidine-4-Carboxylic Acid Derivatives"*. Advances in Chemistry Research Vol 76Nova Science Publishers, Inc. 415 Oser Avenue, Suite N Hauppauge, NewYork, 11788 USA. {ISBN: 979-8-88697-378-5} pp 23
- *"Single Crystal X-Ray Structures and Anticancer Activity Studies on Thiazolidine Derivatives"*. Advances in Chemistry Research Vol 76Nova Science Publishers, Inc. 415 Oser Avenue, Suite N Hauppauge, NewYork, 11788 USA. {ISBN: 979-8-88697-378-5} pp 21

Review Assignment:

- Review a Research Paper entitled, "Syntheses, characterization and crystal structures of zinc and nickel complexes derived from the 5-bromo-(((2-(phenylamino)ethyl)imino)methyl)phenol with antimicrobial activity". Published by Elsevier {ISSN: 0277-5387}
- Review a Research Paper entitled, "DMAP and HMTA Manganese(III) meso-Tetraphenylporphyrin-based coordination complexes: Syntheses, Physicochemical Properties, Structural and Biological activities". Published by Elsevier {ISSN: 0277-5387}
- Review a Research Paper entitled, "Design and synthesis of novel heterocyclic pivalamide ligands and their copper(II) complexes: Structure, BSA/DNA interactions and SOD synzyme activity". Published by Elsevier {ISSN: 0277-5387}
- Review a Research Paper entitled, "Design and synthesis of novel heterocyclic pivalamide ligands and their copper(II) complexes: Structure, BSA/DNA interactions and SOD synzyme activity R1". Published by Elsevier {ISSN: 0277-5387}
- Review a Research Paper entitled, "DMAP and HMTA Manganese(III) meso-Tetraphenylporphyrin-based coordination complexes: Syntheses, Physicochemical Properties, Structural and Biological activities R1". Published by Elsevier {ISSN: 0277-5387}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Synergistic Training program utilizing the scientific and Technological Infrastructure(STUTI)", on "Analytical Monitoring of Chemico Biological Interactions", organized by *(SAIF), Punjab University Chandigarh*, from 04-11-2022 to 10-11-2022.

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Insight and Hands on training program on Analytical techniques in Chemical Physical and Biological Sciences.* Organized by Sophisticated Analytical Instrumentation Facility (SAIF), Punjab University Chandigarh, 04 - 11-2022 to 10-11-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Aijaz Ahmad Dar (In) **Assistant Professor** **aijazpapers@gmail.com** **9596034885**

H Index: 12
i10 Index: 13
Cumulative Impact Factor: 205
Average Impact Factor: 5.1
Citations: 283

Research Papers Published
Joint Authored:

- "Multi-Stimuli-Responsive Organo-Sulfonated Anil and Its Organic Complex" *Crystal Growth & Design*, **22**(11): 6483 -6492 Impact Factor= 4
- "AIE in the halogenated anils and their utilization as fluorescent probes for explosive nitro-aromatics" *New Journal of Chemistry*, **0**(0): DOI No. DOI https://doi.org/10.1039/D2 Impact Factor= 3.9
- "Expanding the scope of hydroxyl-pyridine supramolecular synthon to design molecular solids" *Crystal Growth & Design*, **22**(3): 1972 -1983 Impact Factor= 4
- "Influence of halogen substitution on crystal packing, molecular properties and electrochemical sensing" *Journal of Solid State Chemistry*, **314**(1): 123382 -123391 Impact Factor= 3.7
- "Syntheses, Structural Characterization, and Cytotoxicity Assessment of Novel Mn (II) and Zn (II) Complexes of Aroyl-Hydrazone Schiff Base Ligand" *ACS Omega*, **8**(3): 3026 -3042 Impact Factor= 4.13

Review Assignment:

- Review a Research Paper entitled, "Chains or Rings? Polymorphism of an isoniazid derivative derivatized with diacetone alochol". Published by Crystal Engineering and communication RSC
- Review a Research Paper entitled, "Co-crystallization of organic chromophore roseolumiflavin and effect on its optical characteristics". Published by Crystal Engineering and communication RSC
- Review a Research Paper entitled, "Polymorphism in Carboxamide Compound with High-Z' Crystal Structure". Published by Crystal Engineering and communication RSC
- Review a Research Paper entitled, "CE-ART-11-2022-001485 Di- and Tricyanovinyl-Substituted Triphenylamines". Published by Crystal Engineering and communication RSC
- Review a Research Paper entitled, "Directional Ionic Bonds". Published by The Journal of American Chemical Society (JACS) ACS
- Review a Research Paper entitled, "DFT study on CHâ‹¯O and CHâ€¢â€¢â€¢ SCN contact energies in three dinuclear mixed valence cobalt(III/II) complexes with secondary diamine ligands having inner N2O2 and outer O4 compartments". Published by Crystal Engineering and communication RSC
- Review a Research Paper entitled, "Near-infrared photothermal conversion property of carbazole-based cocrystals with different degree of charge transfer". Published by Crystal Engineering and communication RSC
- Review a Research Paper entitled, "An insight into the non-covalent interactions in the solid state structures of dinuclearcobalt(II) complexes with N,O-donor ligands: Application of the complexes in the fabrication of Schottky devices". Published by Crystal Engineering and communication RSC
- Review a Research Paper entitled, "Design of a series of cocrystals featuring isoniazid modified with diacetone alcohol". Published by International Union of Crystallography
- Review a Research Paper entitled, "The structural arrangement of the ligand-metal complex with centered zinc and nickel atoms and their optical features". Published by Polyhedron Science Direct
- Review a Research Paper entitled, "Synthesis of Î±-Anderson Polyoxometalates-Porphyrin Polymeric Hybrid as an Efficient Photosensitizer". Published by Polyhedron Science Direct
- Review a Research Paper entitled, "Role of ligand disposition and oxime-oximate hydrogen bonding upon redox noninnocent character of rhodium(III) phenylazooximates". Published by Polyhedron Science Direct
- Review a Book entitled, "Estimation of the ability of the Ï€-system of pseudohalides (azide and thiocyanate) to participate in CHâ€¢â€¢â€¢Ï€ interactions in cyclic hetero-tetranuclear cobalt(III)/sodium and linear trinuclear mixed valence cobalt(III/II/III) complexes". Published by RSC Advances RSC
- Review a Research Paper entitled, "Extensive analyses expanding the scope of acidaminopyrimidine synthon for the design of molecular solids". Published by Crystal Growth & Design ACS
- Review a Book entitled, "Directional Ionic Bonds". Published by Journal of the American Chemical Society (JACS) ACS

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Crystal Engineering Approach for the Development of Multi-Stimuli-Responsive Luminescent Crystalline Organic Materials	PI	SERB DST	08-12-2022	3,707,000.00	2,582,400.00
New project sanctioned	Determination of Nucleation and Growth Kinetics of Cocrystals in Solution Cocrystallization	Co-PI	SERB-DST	15-07-2022	770,000.00	458,000.00

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Towards Understanding Packing In Molecular Solids: An Approach To Establish Relationship Between Packing And Properties.	Mentor	Shaista Hassan	DST-KIRAN	27-12-2020	2,350,000.00	0.00
New project sanctioned	Luminescent Boranil Chromophore Adducts: A Modified Combination Approach Using Micellar Chemistry	Mentor	Dr. Arif	DST-SERB	01-12-2022	2,400,000.00	1,065,600.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Joint Research Guidance:

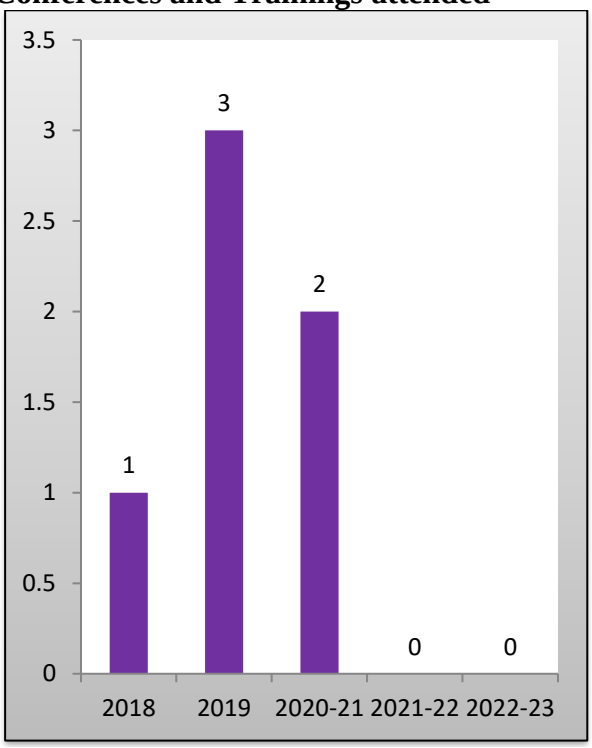
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	2	0

Awards / Medals / Honors received (National/International):

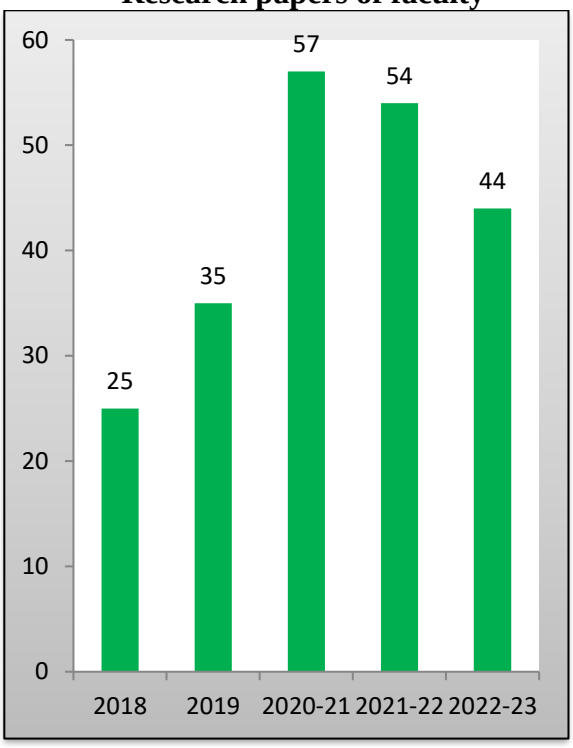
Award Name	Agency	Category	Dated
Emerging Investigator-Crystal Growth & Design	ACS	International	12-07-2022

Department of Mathematics

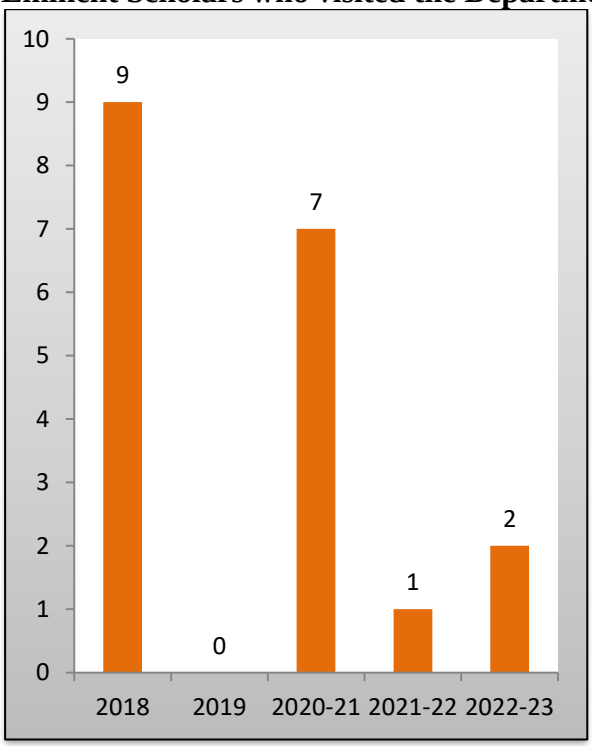
Conferences and Trainings attended



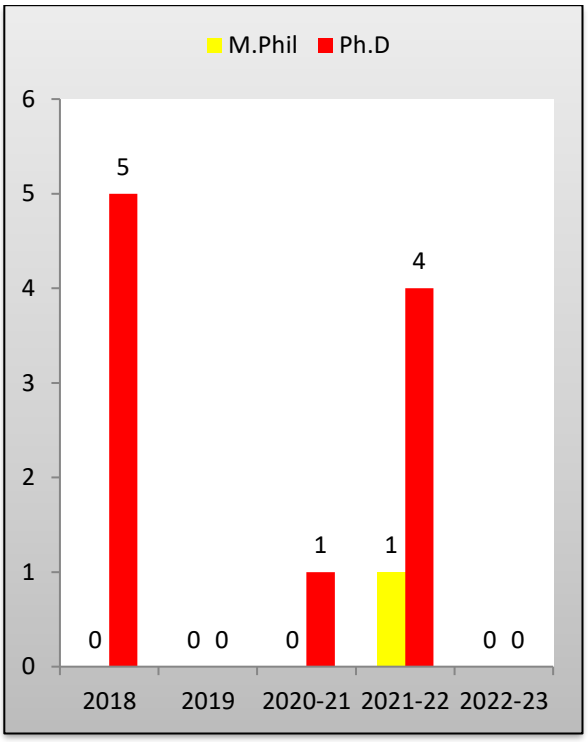
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Mathematics

maths.uok.edu.in

Name of Head: Prof. S. Pirzada

Nodal Officer: M.A Mir

Academic Co ordinator : M.A Mir

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MAMA (1st and 3rd)	142	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MAMA (1st and 3rd)	142	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 480,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
GATE	2	1	3

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	2	0	2	0	0	0	2	1	3

Thrust area of research:

- Complex Analysis and Function Theory
- Discrete Mathematics and Graph Theory
- Mathematical Modeling

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Spectra of weighted digraphs and related results	Dr.Shariefuddin Pirzada	PI	NBHM DAE	10-08-2022	1,657,900.00	156,700.00
New project sanctioned	Bernstein-type inequalities and regional location of zeros of polynomials	Dr. Mohd Abdullah Mir	PI	NBHM	03-08-2022	1,685,400.00	239,200.00
New project sanctioned	On the zeros of a quaternionic polynomial	Dr. Mohd Abdullah Mir	PI	SERB	26-12-2022	660,000.00	220,000.00
Ongoing project	Spectra and energy of signed graphs	Dr.Shariefuddin Pirzada	PI	DST SERB	11-01-2021	2,000,000.00	350,000.00

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	To conduct awareness programme on popularisation of Mathematics at Secondary and Senior Secondary Schools of Kashmir division, at least five programmes at different places during Dec. 2022 and celebration of Mathematics Day.	Dr. Mukhtar Ahmad Khanday	Mentor	Dr. MA Khanday	JK DST	24-11-2022	100,000.00	

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
ParasarMohanty	Professor	IIT Kanpur	Singular Integrals: Origin and Developments	07-06-2022
K. Gongopadhyay	Associate Professor	ISER Mohali	Isometries of the two dimensional real hyperbolic space	04-07-2022

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	4	0	0.00
Classrooms with LCD facilities	4	0	0.00
Classrooms with Wi-Fi/LAN	4	0	0.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	0	2
Associate Professor	3	2	1
Assistant Professors	4	2	2
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. N. A. Rather	M	Professor	Ph.D.	Complex Analysis	Associate Professor	Substantive	Jammu & Kashmir
Prof. S. Pirzada	M	Professor	Ph.D.	Graph Theory	Associate Professor	Substantive	Jammu & Kashmir
Dr. M. A. Khanday	M	Associate Professor	Ph.D.	Mathematical Biology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. M. Abdullah Mir	M	Assistant Professor	Ph.D.	Complex Analysis	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	44	0	0
Lead Lecture / Chair Session / Invited Talk	7	8	1

Dr. Nisar Ahmad Rather	Professor	dr.narather@gmail.com	9419933382

Administrative position held: Head of the Department

H Index: 11
i10 Index: 13
Citations: 364

Research Papers Published
Joint Authored:

- "Integral Inequalities for the Growth and Higher Derivative of Polynomials" *Journal of Contemporary Mathematical Analysis*, **57**(4): DOI No. 10.3103/S1068362322040021 {ISSN: 1068-3623,}
- "Lp INEQUALITIES FOR THE GROWTH OF POLYNOMIALS WITH RESTRICTED ZEROS" *ARCHIVUM MATHEMATICUM (BRNO)*, **58**(3): DOI No. 10.5817/AM2022-3-159
- "Some inequalities for the growth of rational functions with prescribed poles" *Int. J. Nonlinear Anal. Appl.*, **14**(1): DOI No. 10.22075/IJNAA.2022.27564.365

Dr.Shariefuddin Pirzada	Professor	pirzadasd@kashmiruniversity.ac.in	9419077218

H Index: 21
i10 Index: 59
Citations: 1933

Research Papers Published
Single Authored:

- "Two upper bounds on the A_\alpha spectral radius of a connected graph" *Communication in Combinatorics and Optimization*, **7**(1): 53 -57

Joint Authored:

- "On annihilating graphs associated with modules over commutative rings" *Algebra Colloquium*, **29**(2): 281 -296
- "On graphs associated to ring of Guassian integers and ring of integers modulo n" *Acta Univ. Sapientiae Informatica*, **14**(1): 75 -83
- "Essential ideals represented by mod-annihilators of modules" *Afrika Mathematica*, **33**(2): 52 -52
- "Zero divisor graphs of unitary R-modules over commutative rings" *AKCE International J. Graphs Combinatorics*, **19**(1): 69 -73
- "On eigenvalues and energy of geometric-arithmetic matrix of graphs" *Mediterranean J. Mathematics*, **19**(4): 115 -115
- "Distance signless Laplacian eigenvalues diameter and clique number" *Discrete Math. Letters*, **10**(1): 28 -31
- "On the eigenvalues and spread of the generalized distance matrix of a graph" *Computational and Applied Mathematics*, **41**(2): 215 -215
- "On spectral radius and Nordhaus-Gaddum type inequalities of the generalized distance matrix of graphs" *Carpathian Mathematical Publications*, **14**(1): 185 -193
- "On the spread of the geometric-arithmetic matrix of graphs" *AKCE International J. Graphs Combinatorics*, **19**(2): 146 -153
- "On spectral spread of generalized distance matrix of a graph" *Linear and Multilinear Algebra*, **70**(15): 2819 -2835
- "On a conjecture of Laplacian energy of trees" *Discrete Math. Algorithms Appl.*, **14**(6): 2250009 - 2250009
- "On the sum and spread of reciprocal distance Laplacian eigenvalues of graphs in terms of Harary index" *Symmetry*, **14**(9): 1937 -1937
- "On arithmetic “geometric eigenvalues of graphs" *Main Group Metal Chemistry*, **45**(1): 111 -123
- "On 2-power unicyclic cubic graphs" *Electronic J. Graph Theory Applications*, **10**(1): 343 -350
- "Line graphs of unit graphs associated with the direct product of rings," *The Korean J. Mathematics*, **30**(1): 65 -72
- "On distance signless Laplacian spectral radius of power graphs of cyclic and dihedral groups" *Annales Mathematicae et Informaticae*, **55**(2): 172 -183

- "On adjacency and Laplacian cospectral switching non-isomorphic signed graphs" *Ars MathematicalContemporanea*, **23**(3): P3.09 -P3.09
- "On the linear strand of edge ideals of some zero divisor graphs" *Communications Algebra*, **51**(2): 620 -632
- "Computing the sum of k largest Laplacian eigenvalues of tricyclic graphs" *Discrete Math. Letters*, **11**(2): 14 -18
- "Structure of the zero-divisor graphs associated to the ring of integers modulo n" *J. Algebraic Systems*, **11**(1): 1 -14
- "On distance signless Laplacian spectrum of graphs and spectrum of zero divisor graphs of Z_{n}" *Linear Multilinear Algebra*, **70**(17): 3354 -3369
- "Subspace based nonzero component graph of a finite dimensional vector space" *Asian European J. Mathematics*, **15**(12): 2250214 -2250214
- "Computing Laplacian energy, Laplacian-energy-like invariant and Kirchoff index of graphs" *Acta Univ. Sapientiae, Informatica*, **14**(2): 185 -198
- "Co-unit graphs associated to ring of integers modulo n" *Acta Univ. Sapientiae Mathematica*, **14**(2): 98 -106
- "On distance signless Laplacian spectra of power graphs of the integer modulo group" *Art Discrete Appl. Math.*, **5**(2): P2.09 -P2.09
- "On the smallest eigenvalue of DÎ±-matrix of connected graphs" *Linear Multilinear Algebra*, **70**(21): 6478 -6499

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *International Conference on Number Theory and Graph Theory, MIT Manipal, Mangaluru.* Organized by MIT Manipal, Mangaluru, 18 - 01-2023 to 20-01-2023
- Delivered a lecture in *International Conference on Graphs, Networks and Combinatorics.* Organized by Ramanujan College, New Delhi, 10 - 01-2023 to 12-01-2023
- Delivered a lecture in *International Conference of 88th Annual Indian Mathematical Society.* Organized by Birla Institute of Technology, Ranchi, 27 - 12-2022 to 30-12-2022
- Delivered a lecture in *Workshop on Mathematics and its Applications.* Organized by South Campus, University of Kashmir, Anantnag, 16 - 09-2022 to 22-09-2022
- Delivered a lecture in *Two-day national conferences on, Analysis and Discrete Mathematics.* Organized by JKIMS, Srinagar, 17 - 10-2022 to 18-10-2022
- Delivered a lecture in *International Conference on Mathematical Sciences and its Applications.* Organized by School of Mathematical Sciences and its applications, SRTM University Nanded, 28 - 08-2022 to 30-08-2022
- Delivered a lecture in *Workshop on Mathematics and Applications.* Organized by Department of Mathematics, South Campus, University of Kashmir, 16 - 09-2022 to 22-09-2022
- Delivered a lecture in *Invited Talk.* Organized by Dibrugarh University, Assam, dated 13 - 06-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Spectra and energy of signed graphs	PI	DST SERB	11-01-2021	2,000,000.00	1018421.00
New project sanctioned	Spectra of weighted digraphs and related results	PI	NBHM DAE	10-08-2022	1,657,900.00	156,700.00

Dr. Mukhtar Ahmad Khanday **Professor** **khanday@uok.edu.in** **7006427893**

Administrative position held:

- Director, South Campus.

H Index: 13
i10 Index: 20
Cumulative Impact Factor: 55.32
Average Impact Factor: 1.4
Citations: 480

Research Papers Published
Joint Authored:

- "Heat distribution and the condition of hypothermia in the multi-layered human head: A mathematical model" *Computer Methods in Biomechanics and Biomedical Engineering*, **2022**(3): 0001 -0008 {ISSN: 1476-8259} Impact Factor= 1.76
- "Mathematical analysis of oxygen and carbon dioxide exchange in the human capillary and tissue system" *Computer Methods in Biomechanics and Biomedical Engineering*, **2022**(6): DOI No. https://doi.org/10.1080/102558 {ISSN: 1476-8259} Impact Factor= 1.76
- "Mathematical modeling of drug-diffusion from multi-layered capsules/tablets and other drug delivery devices" *Computer Methods in Biomechanics and Biomedical Engineering*, **25**(8): DOI No. https://doi.org/10.1080/102558 {ISSN: 1476-8259} Impact Factor= 1.76
- "Mathematical modeling of concentration/time-activity profiles of radio tracers in positron emission tomography" *Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization*, **2022**(6): DOI No. https://doi.org/10.1080/216811 {ISSN: 1476-8259} Impact Factor= 1.76
- "An Algebraic Mathematical Model For Non-Competitive Enzyme Inhibitors With Slow And Fast Subsystems" *Applied Mathematics E-Notes*, **2022**(22): 362 -370 {ISSN: 1607-2510}
- "A Mathematical Model On The Dynamics Of Radioactive Tracer Flow In PET Scan" *Applied Mathematics E-Notes*, **2022**(22): 383 -392 {ISSN: 1607-2510}
- "Transformation of Glucokinase under Variable Rate Constants and Thermal Conditions: A Mathematical Model" *Applications and Applied Mathematics: An International Journal (AAM)*, **16**(2): 953 -964 {ISSN: 1932-9466}
- "MATHEMATICAL STUDY OF PULMONARY ANDINTRAVENOUS ADMINISTRATION OF OXYGEN INBIOLOGICAL TISSUES UNDER HYPOXIA CONDITION" *South East Asian J. of Mathematics and Mathematical Sciences*, **18**(3): 381 -392 {ISSN: 2582-0850}

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *International Conference on Mathematics.* Organized by Gwalior Academy of Mathematical Sciences in collaboration with Chidwada college of Engineering and Technology, Pune, 28 - 09-2022 to 01-10-2022
- Delivered a lecture in *International Conference on Mathematics.* Organized by Gwalior Academy of Mathematical Sciences in collaboration with Chidwada college of Engineering and Technology, Pune, 28 - 09-2022 to 01-10-2022
- Delivered a lecture in *Delivered invited lecture in a Refresher course for research scholars.* Organized by UGC HRDC, University of Kashmir, Srinagar, 28 - 06-2022 to 09-07-2022
- Delivered a lecture in *Delivered invited talk in a Refresher Course in Information Technology (Interdisciplinary).* Organized by UGC HRDC, University of Kashmir, Srinagar, 23 - 02-2022 to 08-03-2022
- Delivered a lecture in *Delivered an invited talk in a workshop on Research methodology.* Organized by Department of Zoology, Central University of Kashmir, Green Campus, 20 - 09-2022 to 04-10-2022
- Delivered a lecture in *Delivered invited lecture in a workshop on Mathematics and Its Applications.* Organized by Department of Mathematics, University of Kashmir, South Campus, Anantnag, 16 - 09-2022 to 22-09-2022
- Delivered a lecture in *Delivered lecture in a VIII workshop on Computational Data Analysis and Numerical Methods.* Organized by Web Conference organized by Polytechnic Institute of Tomar, Portugal, 13 - 10-2022 to 15-10-2022
- Delivered a lecture in *Two week refresher course on Researcher Methodology (ID).* Organized by UGC-HRDC University of Kashmir and Govt. Women's College, Srinagar, 18 - 10-2022 to 29-10-2022
- Delivered a lecture in *Delivered lecture on Role of Mathematics in understanding mathematics.* Organized by UGC-HRDC University of Kashmir, 12 - 01-2023 to 24-01-2023
- Delivered a lecture in *Delivered series of lectures on popularization of Mathematics in the Secondary and senior secondary schools of Kashmir division..* Organized by South Campus in collaboration with JK DST Govt of India, 07 - 12-2022 to 28-12-2022

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	To conduct awareness programme on popularisation of Mathematics at Secondary and Senior Secondary Schools of Kashmir division, at least five programmes at different places during Dec. 2022 and celebration of Mathematics Day.	Mentor	Dr. MA Khanday	JK DST	24-11-2022	100,000.00	

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Other information:
Conducted various events as Director South Campus:

- Organized one week national workshop on Mathematics and its Applications, during September 16-22, 2022.
- Submitted proposal for the construction of 130 bedded Hostel for tribal students with DPR 9.3 crores (sanctioned by the Tribal Ministry of J&K).
- Submitted proposal for the construction of teaching quarters at South Campus.
- Submitted proposal for the Construction of Examination Cell for both offline and online options.
- Submitted a proposal to construct Multi-purpose shopping complex at South Campus.
- Submitted a proposal to construct walking path for the female students residing in girls hostel.
- Conducted number of events in the Campus during 2022-2023.
- organized plantation drive cum awareness programme on Human wellness through forests and environment in collaboration with JK Forest Department South Circle on November 15, 2022.

Dr. Mohd Abdullah Mir Assistant Professor mabdullah_mir@yahoo.co.in 9906518124

H Index: 12
i10 Index: 16
Average Impact Factor: 1.2
Cumulative Impact factor: 78
Citations: 498

Research Papers Published
Single Authored:

- "Comparison Inequalities of Bernstein-Type Between Polynomials with Restricted Zeros" *Applicable Analysis and Discrete Mathematics*, **16**(1): 55 -65 {ISSN: 2406-100X} Impact Factor= 1.414

Joint Authored:

- "Generalizations of some inequalities for rational functions with prescribed poles and restricted zeros" *Analysis and Math. Physics*, **12**(1): 1 -12 {ISSN: 1664-235X} Impact Factor= 1.57
- "On the zeros of a quaternionic polynomial with restricted coefficients" *Linear Algebra and its Applications*, **653**(1): 231 -245 {ISSN: 0024-3795} Impact Factor= 1.307
- "Inequalities for the polar derivative of a complex polynomial" *Filomat*, **36**(16): 5631 -5640 {ISSN: 2406-0933} Impact Factor= 0.988

- "Zeros of one class of quaternionic polynomials" *Filomat*, **36**(19): 6655 -6667 {ISSN: 2406-0933} Impact Factor= 0.988
- "Note on an inequality of M A Malik" *Appl. Anal. Discrete Math.*, **16**(2): 564 -575 {ISSN: 1452-8630} Impact Factor= 1.414

Lead Lecture / Chair Session / Invited Talk:

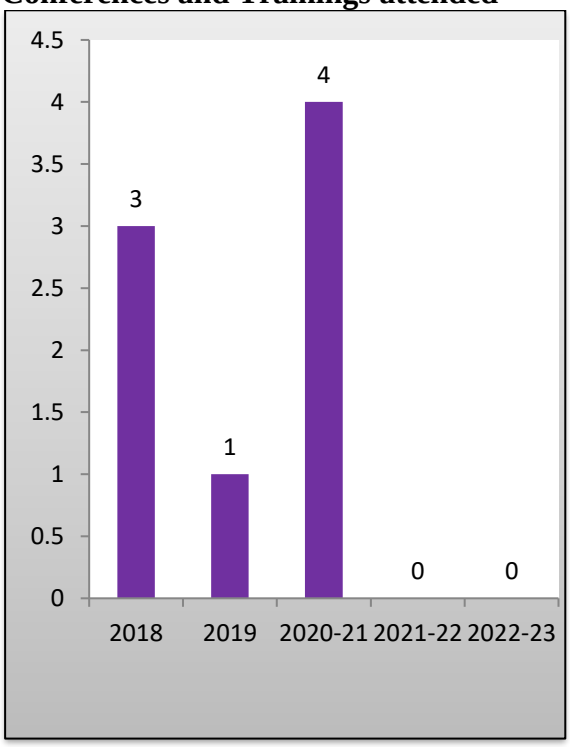
- Delivered a lecture in *Mathematics and Its Applications.* Organized by Department of Mathematics, University of Kashmir-South Campus, University of Kashmir, Srinagar, 16 - 09-2022 to 22-09-2022
- Delivered a lecture in *International Conference on Number Theory and Graph Theory.* Organized by Department of Mathematics, Manipal Institute of Technology, Manipal, 18 - 01-2023 to 20-01-2023

Research Projects initiated, ongoing and completed:

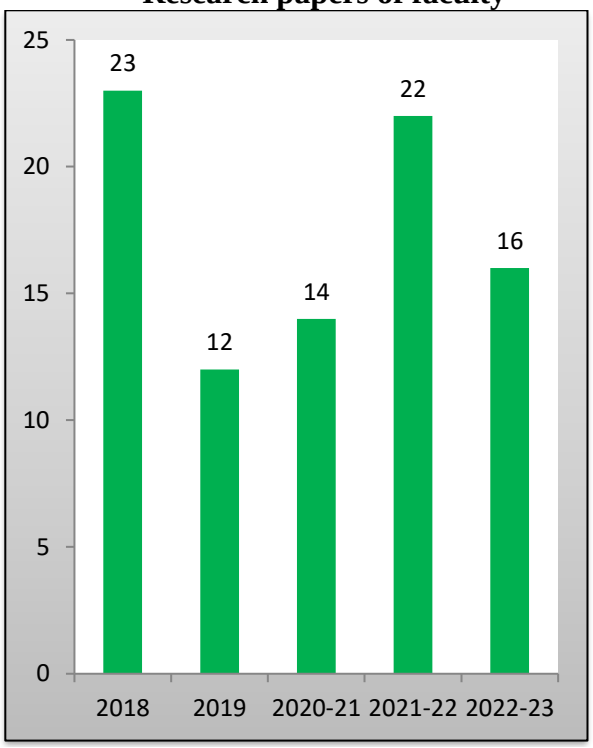
Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Bernstein-type inequalities and regional location of zeros of polynomials	PI	NBHM	03-08-2022	1,685,400.00	239,200.00
New project sanctioned	On the zeros of a quaternionic polynomial	PI	SERB	26-12-2022	660,000.00	220,000.00

Department of Physics

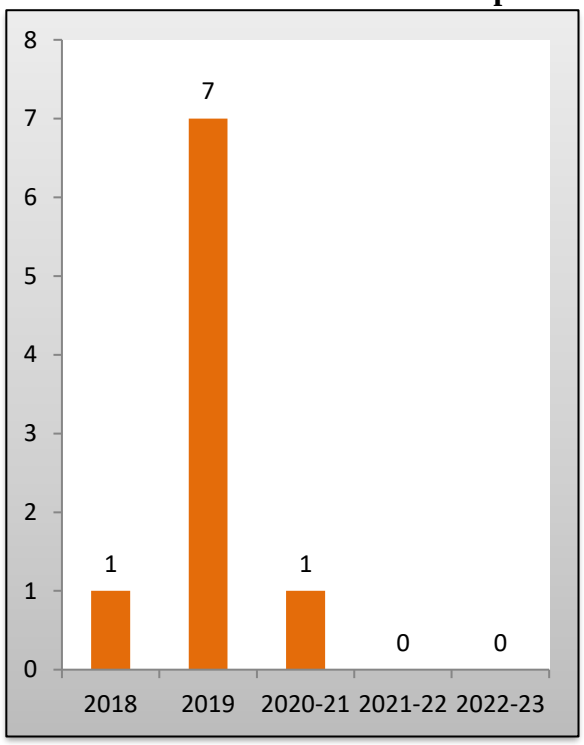
Conferences and Trainings attended



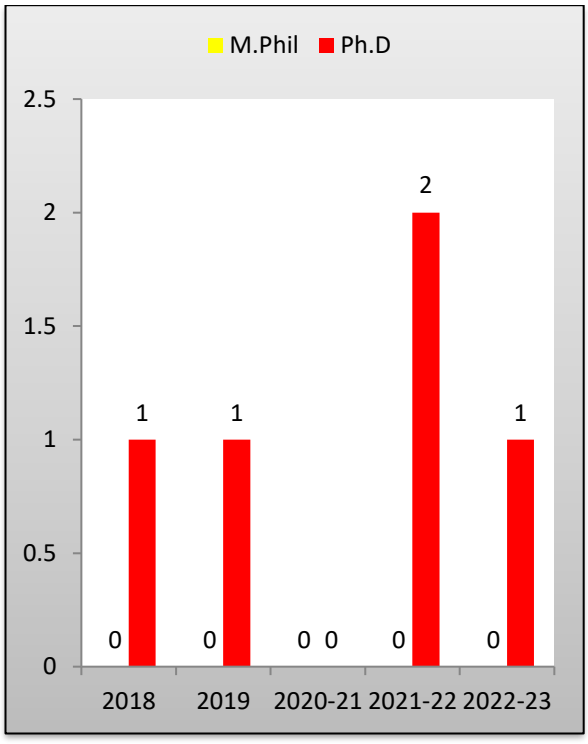
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Physics

phy.uok.edu.in

Name of Head: Prof. Basharat A Want

Nodal Officer: Dr Ghulam Nabi Dar

Academic Coordinator: Dr Nisar Ahmad Keen

Placement Officer: Dr Nisar Ahmad Keen

Action plan for the year:

- Up-gradation of Laboratories with new equipments.
- Move a proposal for a new block (new building).
- Working on FIST program which is under consideration at the funding agency.
- Smart class rooms.
- Achievements of the previous year proposed plans: Plans of the Department for next year.

Plans of the Department for next year:FOCUSING ON THE SAME PLANS OF THE YEAR

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MSPH	63	10	53	63	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MSPH	63	0	1	1	5	0	1	1	0	1	0	0	0

Amount generated through self financed seats (in Rs.): 820,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	5	1	6

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	1	0	1	11	1	12

Thrust area of research:

- Astrophysics
- Theoretical Nuclear Physics
- High Energy Physics
- Neutrino Physics
- Material Sciences
- Superconductivity
- Nanophysics
- Quantum Entanglement
- Atmospheric Physics

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national workshops entitled *STUTI training Program for seven days.* Sponsored by DST Delhi,23-05-2022 to 29-05-2022
- Organized national seminars entitled *Scientific social responsibility policy of SERB DST.* Sponsored by DST DELHI, dated 06-10-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Investigations on ferroelectric and optical properties of rare-earth based metal organic frameworks.	Dr. Basharat Ahmad Want	PI	SERB/ DST	29-12-2021	5,500,000.00	4,500,000.00
Ongoing project	Unveiling High Energy Emission Properties of Blazers using AstroSat observations	Dr. Naseer Iqbal	PI	ISRO, Department of space Govt. of India	01-01-2021	1,400,000.00	500,000.00
Project completed	Multiwavelength Studies of Rich and Poor galaxy clusters in an expanding Universe	Dr. Naseer Iqbal	PI	RESPOND, ISRO Department of space Govt. of India	31-03-2023	1,600,000.00	600,000.00
Project completed	Estimation of Diffuse Extra Galactic Background Light through VHE Gamma ray Observation of Blazars.	Dr. Naseer Iqbal	PI	BRNS, Department of Atomic Energy Govt. of India.	31-03-2023	3,300,000.00	500,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Classrooms with LCD facilities	3	0	
Laboratories	4	0	
Seminar halls with ICT facilities	1	0	

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Departmental Fellowship	Financial support from Institute	7	120,000.00	840,000.00
JRF UGC	Financial support from other sources National	1	420,000.00	420,000.00
NEPWD UGC	Financial support from other sources National	1	420,000.00	420,000.00

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
cricket	14	0	well

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	1	1
Associate Professor	3	3	0
Assistant Professors	8	7	1
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof.S Javid	M	Professor	PHD	Nuclear Physics	Professor	Substantive	Jammu & Kashmir
Prof. Manzoor Malik	M	Professor	PHD	Astrophysics	Professor	Substantive	Jammu & Kashmir
Prof.M.Farooq Mir	M	Professor	PHD	High Energy Physics	Professor	Substantive	Jammu & Kashmir
Prof. Naseer Iqbal	M	Professor	PHD	X-Ray Astronomy	Professor	Substantive	Jammu & Kashmir
Dr.Shakeel S	M	Associate Professor	PHD	Nuclear physics	Associate Professor	Substantive	Jammu & Kashmir
Dr.Sajjad Masood	M	Associate Professor	PHD	Astrophysics	Associate Professor	Substantive	Jammu & Kashmir
Prof. Gowhar bashir	M	Associate Professor	PHD	Radiowave	Professor	Substantive	Jammu & Kashmir
Prof.Basharat A Want	M	Associate Professor	PHD	Materials	Professor	Substantive	Jammu & Kashmir
Dr. Waseem Bari	M	Associate Professor	PHD	High Energy	Associate Professor	Substantive	Jammu & Kashmir
Dr.Ghulam Nabi Dar	M	Assistant Professor	PHD	Nanophysics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Muzaffar Qadir Lone	M	Assistant Professor	PHD	Qauntum Entanglement	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Nisar	M	Assistant Professor	PHD	Atmospheric Physics	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	16	0	0
Lead Lecture / Chair Session / Invited Talk	0	5	0

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Sharing Facilities			MoU	NARL Tamil Nadu	students

Dr. Shakeel A. Simnani Associate Professor ssimnani@gmail.com 9419077283

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Refresher course in science.* Organized by UGC HRDC University of Kashmir, dated 17 - 12-2022

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Dr. Sajad Masood Associate Professor smmasoodi@gmail.com 9419077284

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Prof. Gowher Bashir Vakil	Professor	gowher67@yahoo.com	7006569964

Administrative position held:
- Director Institute Of Technology

H Index: 6
i10 Index: 2
Cumulative Impact Factor: 11
Average Impact Factor: 12
Citations: 75

Dr. Basharat Ahmad Want	Professor	bawant@kashmiruniversity.ac.in	9419001037

Administrative position held:
- Head of the Department

H Index: 15
i10 Index: 26
Cumulative Impact Factor: 4
Average Impact Factor: 3
Citations: 694

Research Papers Published
Joint Authored:

- "Magneto-dielectric properties of Mn-doped CoFe2O4: Yb-doped PbZrTiO3 multiferroic composites" *Journal of Materials Science: Materials in Electronics*, **32**(5): 5579 -5593 {ISSN: 0957-4522} Impact Factor= 2.779
- "Tuning of magnetic properties and multiferroic nature: case study of cobalt-doped NdFeO3" *Applied Physics A*, **127**(3): 1 -15 {ISSN: 0947-8396} Impact Factor= 2.98
- "Improved Magneto-dielectric coupling in Yb-doped PbZrTiO3â€“Nd-doped CoFe2O4-based multiferroic composites" *Applied Physics A*, **127**(5): 1 -13 {ISSN: 0947-8396} Impact Factor= 2.98
- "Particulate multiferroic Ba0. 99Tb0. 02Ti0. 99O3â€“CoFe1. 8Mn0. 2O4 composites: Improved dielectric, ferroelectric and magneto-dielectric properties" *Journal of Alloys and Compounds*, **887**(12): 161446 -161452 {ISSN: 0925-8388} Impact Factor= 6.38
- "Computer based predictions of structural stability and systematic study of magneto-electronic and optical properties of Lead Free Halide Double Perovskites: Cs2KXCl6: X= Co and Ni" *Journal ofMagnetism and Magnetic Materials*, **545**(3): 168603 -168613 {ISSN: 0304-8853} Impact Factor= 3.097
- "DFT study of structural, mechanical, and opto-electronic properties of scadium-based halide double perovskite Cs2ScInBr6 for optoelectronic applications" *Micro and Nanostructures*, **170**(3): 207370 -207380 {ISSN: 2773-0123} Impact Factor= 3.22

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Investigations on ferroelectric and optical properties of rare-earth based metal organic frameworks.	PI	SERB/ DST	29-12-2021	5,500,000.00	4,500,000.00

Dr. Naseer Iqbal	Professor	dni_phtr@kashmiruniversity.ac.in	9419079191

Administrative position held: Registrar Islamic University of Science and Technology (On Deputation)

H Index: 8
i10 Index: 7
Cumulative Impact Factor: 4
Average Impact Factor: 4
Citations: 301

Research Papers Published
Joint Authored:

- "Model-independent redshift estimation of BL Lac objects through very-high-energy observations" *MNRAS*, **511**(1): 994 -1003 {ISSN: ISSN 00358} Impact Factor= 5.5
- "Very-high-energy flat spectral radio quasar candidates" *MNRAS*, **515**(1): 4505 -4513 {ISSN: ISSN 00358} Impact Factor= 5.5
- "Multiwavelength study of blazar 4C + 01.02 during its long-term flaring activity in 2014â€“2017" *MNRAS*, **1**(1): DOI No. https://doi.org/10.1093/mnras/ {ISSN: ISSN 00358} Impact Factor= 5.5
- "Morphology, color-magnitude and scaling relations of galaxies in Abell 426" *MNRAS*, **515**(4): 5043 - 5061 {ISSN: ISSN 00358} Impact Factor= 5.5

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International conference", on "Cosmological Phase Transitions in an Expanding Universe", organized by *MERIAM, International Astronomical Union Egypt*, from 13-02-2023 to 16-02-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Research tools in Astronomy and Astrophysics.* Organized by HRDC University of Kashmir Orientation Program, dated 25 - 10-2022
- Delivered a lecture in *Universe at Multiwavelength.* Organized by HRDC University of Kashmir Refresher Course in science, dated 12 - 12-2022
- Delivered a lecture in *Radiation Physics.* Organized by HRDC University of Kashmir Orientation program, dated 04 - 02-2023
- Delivered a lecture in *teaching styles in physics.* Organized by State Institute of Education, J and K Govt., dated 06 - 02-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Multiwavelength Studies of Rich and Poor galaxy clusters in an expanding Universe	PI	RESPOND, ISRO Department of space Govt. of India	31-03-2023	1,600,000.00	600,000.00
Project completed	Estimation of Diffuse Extra Galactic Background Light through VHE Gamma ray Observation of Blazars.	PI	BRNS, Department of Atomic Energy Govt. of India.	31-03-2023	3,300,000.00	500,000.00
Ongoing project	Unveiling High Energy Emission Properties of Blazers using AstroSat observations	PI	ISRO, Department of space Govt. of India	01-01-2021	1,400,000.00	500,000.00

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	8	0

Awards / Medals / Honours received (National/International):

Award Name	Agency	Category	Dated
INSA Teacher Award	Indian National Science Academy, Govt. of India	National	16-12-2022
Best Science communicator award	J and K Science communicators network	State	08-09-2022

Dr. Ghulam Nabi Dar Assistant Professor gndphy@kashmiruniversity.ac.in 7006263637

Role in corporate life:

- Nodal Officer of the Department for DIQA.
- Coordinator DIQA.

H Index: 14
i10 Index: 18
Cumulative Impact Factor: 63
Average Impact Factor: 2.5
Citations: 1152

Research Papers Published
Joint Authored:

- "Dephasing effects on the low-energy dynamics of -model" *International Journal of Modern Physics B*, **36**(26): 2250175 -2250175 {ISSN: 1793-6578} Impact Factor= 2
- "Modified solution combustion-grown Zn-doped Ni “Mg ferrite nanostructures for room temperature NH3 sensing" *Journal of Materials Science: Materials in Electronics*, **33**(34): 25645 -25660 {ISSN: 0957-4522} Impact Factor= 2
- "Modification of structural, topographical and magnetic properties induced by Ag ion irradiations in pure and divalent metal (Zn2+ and Co2+)-doped iron oxide thin films" *Journal of Materials Science: Materials in Electronics*, **33**(8): 5661 -5677 {ISSN: 0957-4522} Impact Factor= 2
- "Carbon nanotube logic gates: An interplay of spin and light" *Journal of Applied Physics*, **131**(20): 204301 -204301 {ISSN: 0021-8979} Impact Factor= 2
- "Photovoltaic and Super capacitor performance of SnSenanoparticles prepared through co-precipitation method" *Materials Technology*, **37**(10): 1396 -1409 {ISSN: 10667857} Impact Factor= 2
- "Toward new energy storage devices: Electrochemical and photovoltaic performance of SnSe/Fe, SnSe/Ni nanospherical composites" *Inorganic Chemistry Communications*, **148**(0): 110318 -110318 {ISSN: 1387-7003} Impact Factor= 3.428

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *STUTI TRAINING PROGRAM*. Organized by DEPARTMENT OF PHYSICS KU, 23 - 05-2022 to 29-05-2022
- Delivered a lecture in *REFRESHER COURSE IN SCIENCE*. Organized by HRDC KU, dated 09 - 12-2022
- Delivered a lecture in *NATIONAL SCIENCE DAY*. Organized by GOVT COLLEGE FOR WOMEN, dated 28 - 02-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	1

Dr. Muzaffar Qadir Lone **Assistant Professor** **lone.muzaffar@uok.edu.in** **917006236633**

Dr. Nissar Ahmad **Assistant Professor** **nis1231@gmail.com** **7780866127**

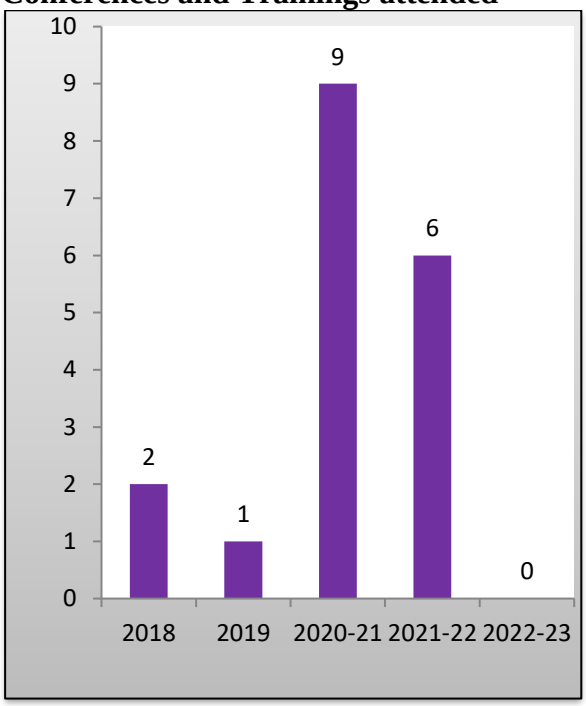
H Index: 1
i10 Index: 1
Cumulative Impact Factor: 1
Average Impact Factor: 1
Citations: 2

Joint Research Guidance:

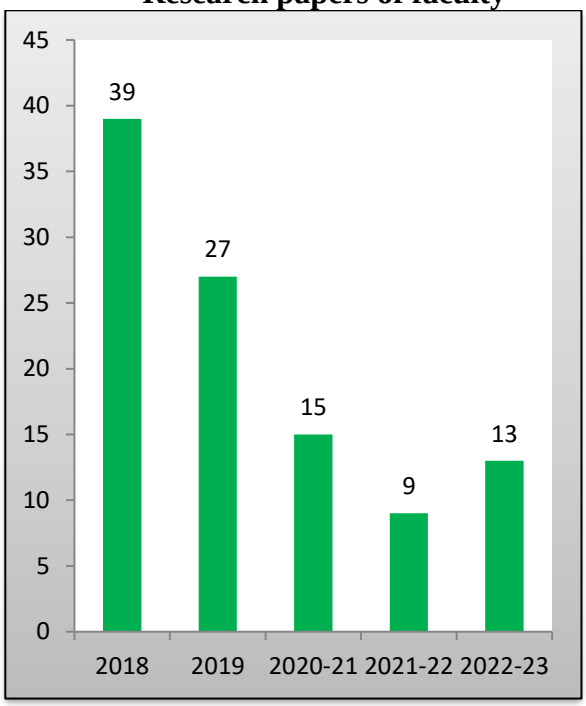
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Department of Statistics

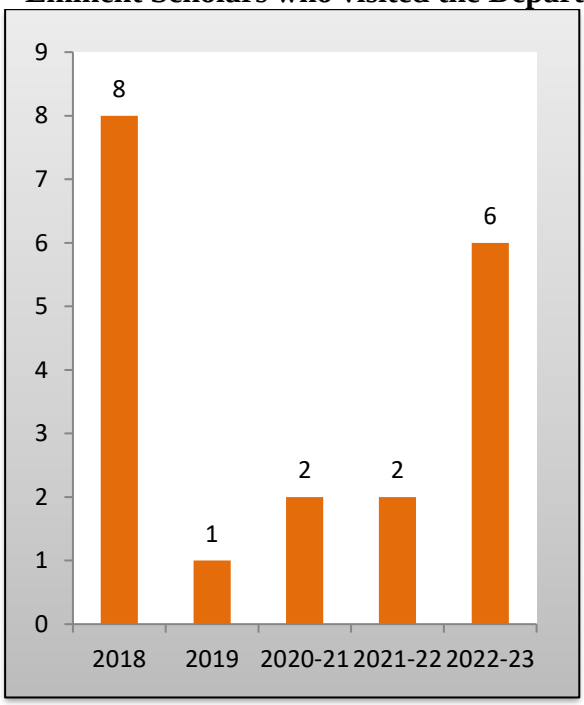
Conferences and Trainings attended



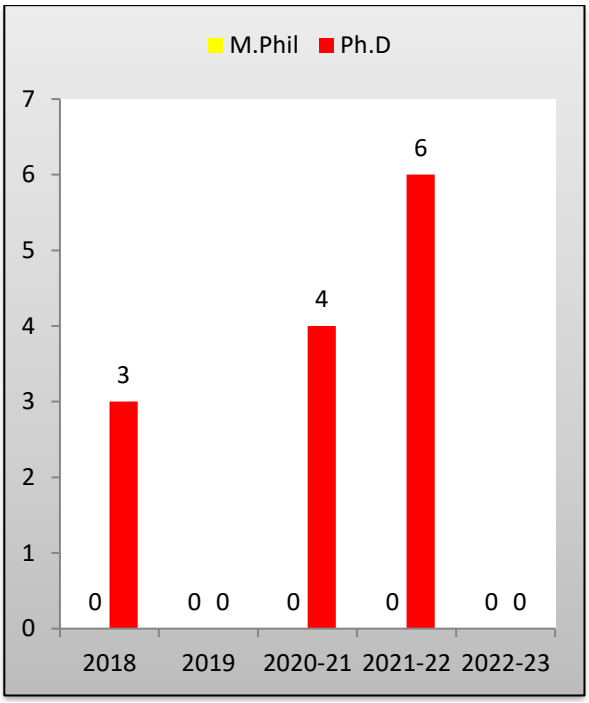
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Departments of Statistics

statistics.uok.edu.in

Name of Head: Professor Anwar Hassan

Nodal Officer: Dr. Sheikh Parvaiz Ahmad

Academic Coordinator: Dr. Tariq Rashid Jan

Action plan for the year: To organize workshop on Statistical Softwares

Achievements of the previous year proposed plans: The Department organized workshop on Data Analysis using Statistical Software's for Research Scholars.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc.	165	157	8	164	0	1	0	0	0
Ph.D.	9	8	1	9	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.Sc.	165	0	0	2	14	0	1	2	0	1	0	0	0
Ph.D.	9	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self-financed seats (in Rs.): 240,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	1	1	2
ISS	1	0	1

Percentage of syllabus revised during the current year: 10%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	1	2	0	0	0	6	1	7

Thrust area of research:

- Bayesian Statistics
- Bio-Statistics
- Information Theory
- Probability Distributions
- Reliability Theory
- Sampling Theory
- Statistical Inference

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized local workshop entitled *One Day Extension Lecture on Exploratory Data Analysis and Significance Testing (Testing of Hypothesis) Using Statistical Software.* Sponsored by Department of Statistics, dated 26-11-2022
- Organized national workshop entitled *Three days workshop on Data Analytics Using SPSS and R (Qualitative and Quantitative Methods).* Sponsored by Department of Statistics, 26-09-2022 to 28-09-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Professor Athar Ali Khan	Professor	Department of Statistics and O.R. AMU, Aligarh	Delivered a lecture on R software	27-09-2022
Professor SK Sharma	Professor	Department of Statistics, Panjab University	Delivered a lecture on SPSS software	26-09-2022
Professor SN Dwivedi	Professor	AIIMS	Delivered a lecture on Biostatistics	26-09-2022

Professor Masood H Siddiqui	Professor	Department of Statistics, University of Lucknow	Delivered a lecture on Factor Analysis Using SPSS	26-11-2022
Professor Aquil Ahmed	Professor	Department of Statistics and O.R. AMU, Aligarh	To frame syllabus as per NEP 2020	11-04-2022
Professor SK Sharma	Professor	Department of Statistics, Panjab University	To frame syllabus as per NEP 2020	11-04-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	3405	144	300,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Laptop HP	15	1	88,982.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Research Scholarship	Financial support from Institute	4	60,000.00	240,000.00
Research Scholarship	Financial support from Institute	2	30,000.00	60,000.00

Student achievements and awards:

- One student qualified UPSC examination in Indian Statistical Services (ISS).
- One of our students was appointed as Scientist -C in ICMR
- One more student was appointed as Biostatistician in IQVIA.

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
Off Campus	1	1	IQVIA
Off Campus	1	1	Indian Statistical Services Examination, 2022
Off Campus	1	1	ICMR

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
Department of Statistics, University of Kashmir	University of Kashmir	Ph.D.	2

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Hockey	16	0	Runner up
Cricket	16	0	
Volley Ball	8	0	
Foot Ball	14	0	

Healthy Practices of the Department:

- The students are trained in various StatisticalSoftware's such as SPSS, Minitab and R software.
- The Department regularly organizes lectures by eminent scholars from different Universities for the students appearing in ISS(Indian Statistical Services) and other competitive examinations.
- Provide continuous guidance to the students about job avenues.

Weaknesses of the Department (if any): Lack of Statistical Software's

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Associate Professor	2	1	1
Assistant Professors	3	3	0
Contractual		1	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Professor Anwar Hassan	M	Professor	Ph.D.	Probability Distributions & Statistical Inference	Associate Professor	Substantive	Bihar
Professor M.A.K. Baig	M	Professor	Ph.D.	Information Theory & Reliability Theory	Assistant Professor	Substantive	Bihar
Dr. Tariq Rashid Jan	M	Associate Professor	Ph.D.	Probability Distributions & Bio-Statistics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Sheikh Parvaiz Ahmad	M	Associate Professor	Ph.D.	Bayesian Statistics	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	15	0	0
Research Paper Review Assignments	5	0	0

Dr. Anwar Hassan Professor anwar.hassan5@gmail.comanwarhassan@uok.edu.in 9419426546

Administrative position held: Head, Department of Statistics

H Index: 18
i10 Index: 32
Citations: 1201

Research Papers Published
Joint Authored:

- "Zero Inflated Modified BorelTaner regression Model for Count Data" *Austrian Journal of Statistics*,**51**(2):28-39.
- "A novel family of generating distributions based on Marshal Olkin transformation with an application to exponential distribution" *Pak. J. Statist*, **38**(1): 113-128.

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Dr. Mirza Abdul KhaliqueBaig Professor baigmak@gmail.com 9419090826

H Index: 16
i10 Index: 28
Citations: 954
Research Papers Published

Joint Authored:

- "on weighted generalized past measure of inaccuracy" *international*, **38**(3): 269 -296

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	3	0

Dr. Tariq Rashid Jan Associate Professor drtrjan@gmail.com 919622461403

H Index: 12
i10 Index: 17
Average Impact Factor: 0.83
Citations: 474

Research Papers Published
Joint Authored:

- "A Modified Class Of Dual To Ratio-Type Estimators For estimating The Population Variance Under Simple Random Sampling Scheme And Its Application To Real Data" *journal of Science and Arts*, **22**(3): 593 -604
- "An Innovative Method for Generating Distributions: Applied to Weibull Distribution" *Journal of Scientific Research*, **66**(3): 308 -315
- "Generalized Exponential Ratio Estimator of Population Mean Using Two Auxiliary Variables in Simple Random Sampling with an Application to Agricultural Data" *Journal of Statistics Applications & Probability Letters*, **9**(2): 89 -99
- "A new method for generating distributions with an application to Weibull distribution" *Reliability: Theory & Applications*, **17**(1): 223 -239

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Dr. Sheikh Parvaiz Ahmad Associate Professor sprvz@kashmiruniversity.ac.in 9906678065

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 14
i10 Index: 27
Citations: 758

Research Papers Published
Joint Authored:

- "A New Transmuted Weibull Distribution: Properties and Application" *Pakistan journal of Statistics and Operations Research*, **18**(2): 369 -381 {ISSN: 1816-2711}
- "D-limonene (5 (one-methyl-four-[1-methylethenyl]) cyclohexane) diminishes CCl4-induced cardiac toxicity by alleviating oxidative stress, inflammatory and cardiac markers" *Redox Report*, **27**(1): 92 -99
- "On Mixture Of Maxwell And Weighted Maxwell Distributions: Properties, Estimation And Applications" *Pakistan journal of Statistics*, **38**(3): 359 -376
- "Power Length Biased Weighted Lomax Distribution" *RT&A*, **17**(4): 543 -558
- "An Extension of Exponentiated Rayleigh Distribution: Properties and Applications" *Thailand Statistician*, **21**(1): 209 -226
- "A Novel Extension of Power Rayleigh Distribution with Properties" *IJSREG*, **9**(3): 518 -529
- "Zerumbone Protects Rats from Collagen-Induced Arthritis by Inhibiting Oxidative Outbursts and Inflammatory Cytokine Levels" *ACS OMEGA*, **.**(.): A -10
- "Ratio Transformation Lomax Distribution with Applications" *RT&A*, **18**(1): 282 -300

Review Assignment:

- Review a Research Paper entitled, "A New Family of Distributions in the Class of the Alpha Power Transformation with Applications to Income". Published by Asian Journal of Probability and Statistics
- Review a Research Paper entitled, "Monte Carlo Method Using Different Types of Quasi-Random Sequences for Estimating Low-dimensional Nonlinear Mixed Effects Model". Published by Journal of Statistics Applications & Probability Letters

- Review a Research Paper entitled, "Classical and Bayesian inference for the inverse Lomax distribution under Adaptive progressive type -II censored data with COVID-19 Application". Published by Journal of Reliability and Statistical Studies
- Review a Research Paper entitled, "Closed-from Bayesian estimation and prediction in a new bivariate Rayleigh model using Jeffrey's prior". Published by Sankhya A
- Review a Research Paper entitled, "Discrete Kth-Order Equilibrium Lindley Distribution: Properties, Simulation, and its Application". Published by International Journal of Agricultural and Statistical Sciences

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	2	0

Joint Research Guidance:

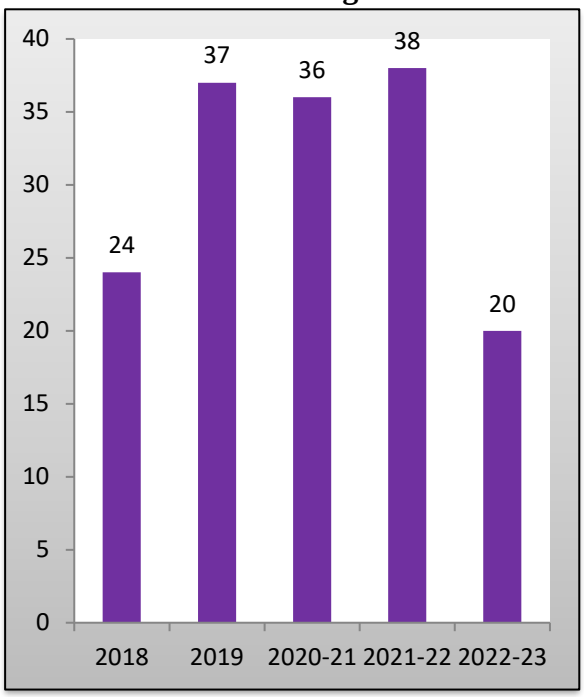
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

School of Social Science

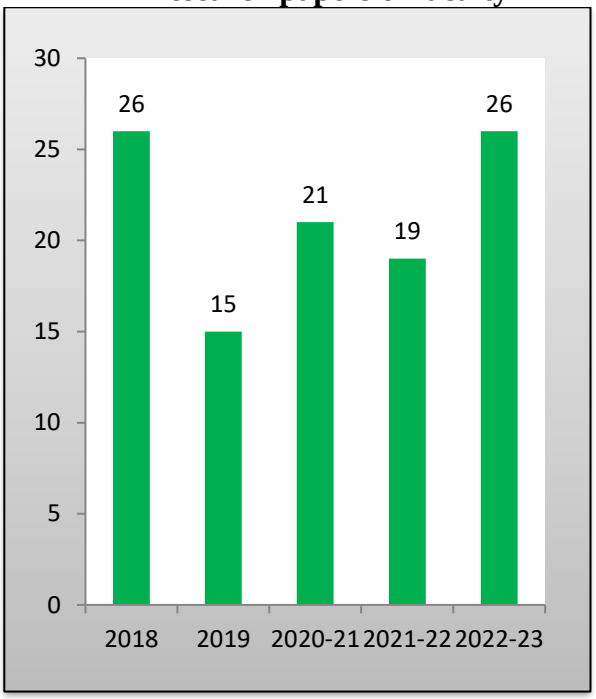
- Centre of Central Asian Studies (CCAS)
- Department of History
- Shah-i-Hamadan Institute of Islamic Studies
- Institute of Kashmir Studies
- Library and Information Science
- Media Education Research Centre (MERC)
- Department of Political Science
- Department of Sociology
- Department of Social Work
- Centre for Women's Studies and Research

Centre of Central Asain Studies (CCAS)

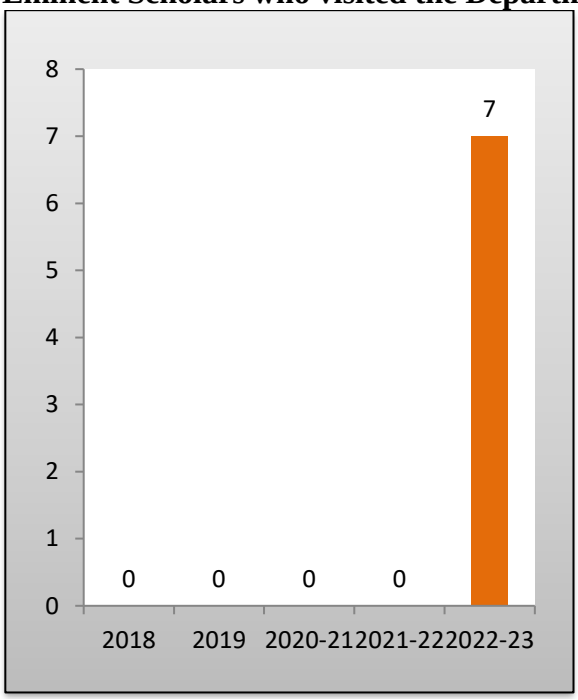
Conferences and Trainings attended



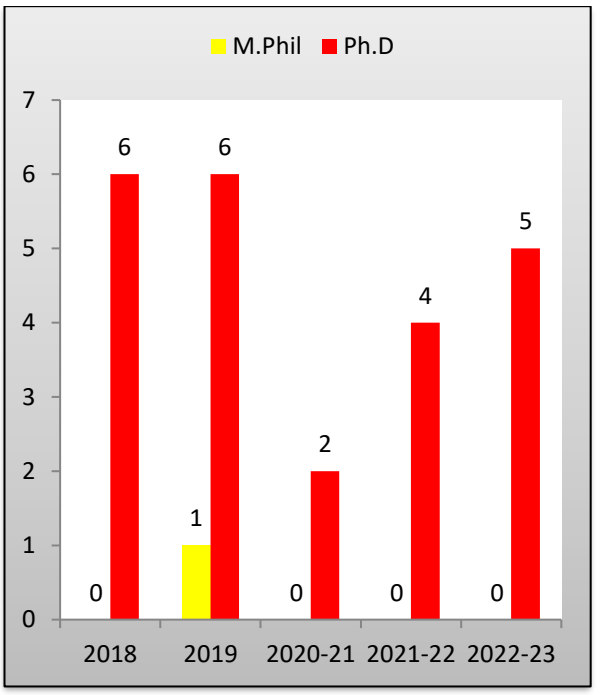
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Centre of Central Asian Studies (CCAS)

ccas.uok.edu.in

Name of Director: Prof. Tabasum Firdous

Action plan for the year:
Excavation and exploration (Archaeology) Publish New volume of the Journal of Central Asian Studies Publish research papers in International and National Journals Organize International and National Conferences Seminars Webinars Sign MOUs and Develop Linkages with prestigious National and International Institutions.

Achievements of the previous year proposed plans:
As proposed earlier, the Centre conducted 4 national conferences in previous year. Further, students in the PG programme in Archaeology were given field training in excavation and exploration.

Plans of the Department for next year:
Next year, Centre of Central Asian studies is planning to Organize International and National Conferences Seminars, Sign MOUs and Develop Linkages with prestigious National and International Institutions. Students in the PG programme in Archaeology will be given proper training in field Archaeology.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
P. G. Archaeology	8	6	2	8	0	0	0	0	0
Ph.D.	3	3	0	3	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
P. G. Archaeology	8	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	2	0	2
NET (UGC)	0	1	1
NET JRF (UGC)	1	0	1
NET (UGC)	1	1	2

Percentage of syllabus revised during the current year: 15%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	2	3	5	16	13	29

Thrust area of research:

- International Relations & Conflict Resolution
- Power Structure and Security
- History and Culture
- Silk Route Revival and Trade
- Islamic Revivalism
- Ethnicity and Out-migration
- Resource Management
- Disaster Management
- Cooperative Development
- Environmental Degradation
- Technology Transfer
- Globalization and Liberalization
- Research Trends & Scientometric.
- Central Asia.
- Himalayan Archaeology.

Departmental journal and its ISSN No.: The Journal of Central Asian Studies. ISSN:0975-086X. The Centre has been uninterruptedly publishing annually "The Journal of Central Asian Studies" for the past 30 years. It has an international Editorial Board and is acclaimed across the world for its quality, style and content. Of late, this refereed journal, with the research papers received from across the world are being evaluated by experts from the world over. Besides, printing its hard copies, it is also available online and indexed in the worlds two leading databases EBSCO and Pro Quest. It has been recently included in the journals hosted by the Library and Information Network (IFLIBNET), UGC. It is also been enlisted in the UGC approved journals.

Departmental publication other than journal and its ISBN No.:
Edited volume "Revisiting Himalayan borderlands: A bridge between India and Central Asia". ISBN No. 9788194605515. Editors: T. A. Rather, M.A. Shah, M.A. Yatoo.

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national seminars entitled *Kashmiri Philosophers and Indian Knowledge System.* Sponsored by Indian Council of Philosophical Research, dated 05-07-2022
- Organized national seminars entitled *Connecting Central Asia: Opportunities and Challenges.* Sponsored by University of Kashmir, 01-11-2022 to 02-11-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Mapping the Cultural Heritage of Boto Community of Zanaskar	Dr. Mohammad Ajmal Shah	PI	ICSSR, New Delhi	15-12-2022	1,500,000.00	0.00
New project sanctioned	Documentation of the Wooden Khanqahs of Kashmir	Dr. Mohammad Ajmal Shah	PI	Endangered Wooden Architecture Programme at Oxford Brookes University	12-07-2022	14,471,400.00	0.00
Project completed	Examining Sufism and Yoga as Determinants of Communal Harmony and Mutual Co-Existence	Dr. Wahid Nasaru	PI	UGC, New Delhi	18-01-2022	1,302,400.00	1,302,400.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Anisur Rahman	Professor	JMI New Delhi	"Diaspora as a Factor in India's Changing Foreign Policy towards West Asia"	28-06-2022
Prof. Sanjay Kumar Pandey	Professor	JNU New Delhi	"Ukraine Conflict: Concerns and Response of Central Asian Studies"	04-11-2022
Prof. Vasant Shinde	Professor	Deccan college, Post Graduate and research Institute, deemed university, Pune	"Recent Archaeogenetic Research and India's Central Asian Connection from 3rd Millennium BCE"	23-02-2023
Prof. Nasir Raza Khan	Professor	India Arab Culture Centre, JMI, New Delhi	"The Origin and Development of Timurid Architecture in India & Central Asia"	16-02-2023
Prof. Ajay Kumar Patnayak	Professor	Centre for Russian and Central Asian Studies, JNU, New Delhi.	"War in Ukraine and geopolitics of Central Asia"	09-02-2023

Prof. Anant Kumar Giri	Professor	Madras Institute Development Studies.	Religion & Spirituality and Social Movements and Social Transformation"	23-05-2022
Haji Mohammad Ali Turtuk			"Tareek-e-Ladakh, Baltistain-wa-Gilgat"	03-08-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	7863	320	650,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Seminar Halls			38,657.00
Value of the equipment purchased (Rs. in Lakhs)			109,369.00
Others			37,150.00

Healthy Practices of the Department:
The Centre of Central Asian studies is regularly conducting extension lectures delivered by eminent scholars, presentations by research scholars and also holding regular discussions.

Weaknesses of the Department (if any): Financial and faculty strength.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	3	0	3
Assistant Professors	12	5	7
Contractual		1	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. G. N. Khaki	M	Professor	Ph.D.	Islamic Studies (Islamic Sciences)	Assistant Professor	Substantive	Jammu & Kashmir
Prof. Tareak A. Rather	M	Professor	Ph.D.	Sociology (Agrarian Transformation)	Assistant Professor	Substantive	Jammu & Kashmir
Prof. Tabasum Firdous	F	Director	Ph.D.	Political Science (International Relations)	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Darakshan Abdullah	F	Associate Professor	Ph.D.	History (Medieval History)	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Wahid Nasaru	M	Assistant Professor	Ph.D.	Sanskrit	Assistant Professor	Substantive	Uttar Pradesh
Dr. Suraya Naqati	F	Assistant Professor	Ph.D.	Islamic Studies	Research Associate	Substantive	Jammu & Kashmir
Dr. Abid Gulzar	M	Assistant Professor	Ph.D.	Kashmiri (Sufism/Iran)	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Fayaz Ahmad Loan	M	Documentation Officer	Ph.D.	Library Science (Information Science)	Documentation Officer	Substantive	Jammu & Kashmir

Dr. Mohammad Ajmal Shah	M	Assistant Professor	Ph.D.	Archaeology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Asif Mohi-ud-Din	M	Assistant Professor	Ph.D.	Archaeology	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	3	0
Books Edited	2	4	0
Book Chapter	2	4	0
Research papers published in journal	20	6	0
Lead Lecture / Chair Session / Invited Talk	4	15	5
Papers presented in conferences / workshops / seminars / Symposia	5	13	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	4	12	4

Number of Collaborative activities for research, faculty exchange, student exchange during the year:

Activity	Date From	Date To	Participant	Source of Financial Support
Visiting Professor	10-01-2023	10-02-2023	Dr. Mohammad Ajmal Shah	EPHE, PSL University, Paris France

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship			Research	Cotsen Institute of Archaeology, University of California, Los Angeles Los Angeles, CA 90095	Baisakhi Sengupta

MOU's signed during the current year:

Organisation	Date	Purpose	Number of students/teachers participated	Category
EPHE, PSL University, Paris France	19-07-2022	Faculty, student exchange, mutual collaboration (Renewal of MOU for collaboration and faculty, student exchange)	1	International

Prof. G. N. Khaki **Professor** **khakign@gmail.com** **7006804937**

Administrative position held:

- Chairman, Shaikh-ul Aalam Centre for Multidisciplinary Studies;
- Director, Shah-i-Hamadan Institute of Islamic Studies

H Index: 4
i10 Index: 2
Citations: 54

Research Papers Published
Joint Authored:

- "General Perspectives on Islamic Political thought: Views of Prominent Modern Islamists" *Research Review International Journal of Multidisciplinary*, **07**(12): DOI No. 1 {ISSN: 2455-3085}
- "Sheikh Mansur: The Harbinger of 19th Century Chechen Resistance" *Research Review International Journal of Multidisciplinary*, **07**(11): DOI No. 9 {ISSN: 2455-3085}
- "Role of Educational Institutions in the Islamisation and Social Reformation of Daghestan" *al-Afkar, Journal for Islamic Studies*, **05**(02): 287 -300 {ISSN: 2614-4883}

Books Edited:

- *"Shaikh Al-Alam (RA): The Sage of Kashmir"*. Markaz-i-Noor, Shaikh-ul Aalam Centre for Multidisciplinary Studies, University of Kashmir, Srinagar, J&K (India). {ISBN: 978-81-946055-8-4} pp 470
- *"Islam and Environment: Ethics, Theories and Practices"*. Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir, Srinagar. {ISBN: 978-93-87244-50-4} pp 224
- *"Diversity in Muslim Discourse"*. Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir, Srinagar. {ISBN: 978-93-87244-70-2} pp 236

Book Chapters
Single Authored:

- *"Significance of Abd-ur-Rahman Jami's Sufi-Poetic Discourse in the Literary Legacy of Medieval Persia"*. Routledge, London. {ISBN: 9781003336617} pp 13
- *"Pluralism in Medieval Islamic Heritage: A Study of Sufi Ethos of Kashmir"*. Routledge, London. {ISBN: 9781003400202} pp 12

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Sixth Global Scientific Al-â€˜Ameed Conference", on "Media in Contemporary Times: Challenges and Prospects", organized by *Intellectual and Scientific Society of Al-Ameed, Karbala, Iraq*, from 18-11-2022 to 19-11-2022
- Presented a paper (oral) in "Kashmiri Philosophers and the Indian Knowledge System", on "Importance of Gaining Knowledge across Regions for Better Understanding of the Worldly Affairs", organized by *Centre of Central Asian Studies, University of Kashmir in collaboration with Indian Council of Philosophical Research, New Delhi*, dated 04-07-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *One Day Event for the Release of Irfan-ul Quran • - a unique translation of the Holy Quran in Kashmiri language.* Organized by Minhaj-ul-Quran International India in collaboration with Markaz-i Noor, Shaikh-ul Aalam Centre for Multidisciplinary Studies (SACMS), University of Kashmir, Srinagar, dated 24 - 03-2022
- Delivered a lecture in *One Day Book Launch Event.* Organized by Markaz-i Noor, Shaikh-ul Aalam Centre for Multidisciplinary Studies (SACMS), University of Kashmir, Srinagar in collaboration with Aab-e Rawan and Sultania Book Depot, Srinagar, dated 07 - 03-2022
- Delivered a lecture in *Save Dal Lake: Mission Impossible!* Organized by Shaikh-ul Aalam Centre for Multidisciplinary Studies (SACMS), University of Kashmir, Srinagar in collaboration with India Scanner News Network Pvt. Ltd and Jazzbaat 24, dated 10 - 02-2022
- Delivered a lecture in *Five Day Research Methodology Workshop in Humanities and Social Sciences.* Organized by Shaikh-ul Aalam Centre for Multidisciplinary Studies (SACMS), University of Kashmir, Srinagar in collaboration with Ibn Arabi Society, Kashmir, 18 - 01-2022 to 22-01-2022
- Chaired a session in *Texts, Shrines & Sufis: Reading Islam in South Asia.* Organized by Shaikh-ul Alam Centre for Multidisciplinary Studies (SACMS), University of Kashmir, Srinagar, dated 22 - 02-2022
- Chaired a session in *Break the Bias: Striving For Equity.* Organized by Centre for Women Studies, University of Kashmir, Srinagar, 08 - 03-2022 to 08-03-2023
- Chaired a session in *Environmental Ethics: a Religious Perspective.* Organized by Shah-i-Hamadan Institute of Islamic Studies (SHIIS), University of Kashmir, Srinagar, 15 - 03-2022 to 16-03-2022
- Chaired a session in *Kashmiri Philosophers and the Indian Knowledge System.* Organized by Centre of Central Asian Studies, University of Kashmir in collaboration with Indian Council of Philosophical Research, New Delhi, dated 04 - 07-2022
- Chaired a session in *Connecting Central Asia: Opportunities and Prospects.* Organized by Centre of Central Asian Studies, University of Kashmir, Srinagar, 02 - 11-2022 to 03-11-2022
- Delivered a lecture in *Cultural, Artistic, Historical, Mythological, Social, Culinary and Ecological aspects of Beautiful Land Known as the Heaven on Earth.* Organized by Delphic Council of Jammu and Kashmir, dated 27 - 05-2022
- Delivered a lecture in *One Day Rehmatullil Aalameen (SAW) Conference.* Organized by Syed Hassan Mantaqi Forum, Awantipora, Kashmir, dated 30 - 10-2022
- Delivered a lecture in *One Week National Research Methodology Workshop in Social Sciences and Humanities (Online).* Organized by Department of Islamic Studies, Baba Ghulam Shah Badshah University, Rajouri, 31 - 10-2022 to 06-11-2022

- Chaired a session in *Two Day National Seminar on Interfaith Dialogue and Communal harmony: Challenges and Prospects.* Organized by Shah-i-Hamadan Institute of Islamic Studies (SHIIS), University of Kashmir, Srinagar, 08 - 03-2023 to 09-03-2023
- Chaired a session in *Two Day National Conference on Connecting Central Asia: Opportunities and Challenges.* Organized by Centre of Central Asian Studies, University of Kashmir, Srinagar, 01 - 11-2022 to 02-11-2022
- Chaired a session in *National Seminar on Kashmiri Philosophers and the Indian Knowledge System.* Organized by Centre of Central Asian Studies, University of Kashmir, Srinagar, dated 05 - 07-2022
- Delivered a lecture in *One Day event on Communal Harmony and Coexistance: A Sufi Perspective.* Organized by Markaz-i Noor, Shaikh-ul Aalam Centre for Multidisciplinary Studies (SACMS), University of Kashmir, dated 12 - 08-2022
- Delivered a lecture in *One Day event on Life and Contribution of Mir Sayyid Aziz-ullah Haqani (Reh.A.).* Organized by Shaikh-ul Aalam Centre of Multidisciplinary Studies (SACMS), University of Kashmir in collaboration with Haqani Memorial Trust, J&K and Sahitya Academy, New Delhi, dated 19 - 05-2022
- Delivered a lecture in *11-Days Peace Education Program.* Organized by The Prem Rawat Foundation (TPRF) in collaboration with Shah-i-Hamadan Institute of Islamic Studies and Shaikh-ul Aalam Centre for Multidisciplinary Studies, University of Kashmir, 17 - 03-2022 to 31-03-2022

Dr. Darakhshan Abdullah **Associate Professor** **darakhshanabdullah@yahoo.in** **9419071800**

Research Papers Published
Single Authored:

- "Dynamics of India Central Asia Relations: An Appraisal of Historical Legacy with Special Reference to Over land Trade" *Sage*, **47**(2): 206 -222 {ISSN: 0376-9836}

Joint Authored:

- "Revivalist Trends in Kyrgyz Mosaic Culture" *International Journal of Humanities and Social Science Research*, **7**(2): 28 -35 {ISSN: 2455-2070} Impact Factor= 5.22
- "Soviet Zhenotdel and Emancipation of Central Asian women; Re-appraisal of Zhenotdel Contribution" *Education and Society*, **45**(3): 62 -70 {ISSN: 2278-6864}

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	6	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	1

Prof. Tareak A. Rather **Director** **tariqrarather@yahoo.com** **9419018474**

Administrative position held:

- Director of Institute of Kashmir Studies

H Index: 5
i10 Index: 3
Citations: 82

Books Edited:

- *"Revisiting Himalayan Borderlands: A Bridge Between India and Central Asia"*. JK Books, Women's College Road, Nawa Kadal, Srinagar-190002, J&K. {ISBN: 9788194605515} pp 361

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	2

Dr. Tabasum Firdous **Professor** **tfdm2@yahoo.com** **9419023236**

Administrative position held:

- Director, Centre of Central Asian Studies

Citations: 152

Research Papers Published
Joint Authored:

- "Vulnerabilities of Indian Diaspora Engagement policy: A case of Indian Diaspora in Iran" *Journal of Central Asian Studies*, **29**(01): 23 -33 {ISSN: 0975086X}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Online Book Release Session", on "Women Empowerment", organized by *Institute of Objective Studies, University of Kashmir*, dated 28-02-2022
- Presented a paper (oral) in "Break the Bias: Striving for Equity", on "Structural, Interpersonal and Identity related Challenges: Impact of Voice", organized by *CWSR under RUSA 2.0, University of Kashmir*, dated 08-03-2022
- Presented a paper (oral) in "International Symposium", on "India and Israel: Taking Strategic Partnership Ahead", organized by *The Jerusalem Institute for Strategy and Security*, dated 09-05-2022
- Presented a paper (oral) in "Communal Harmony and Co-existence: A Sufi Perspective", on "Communal Harmony and Co-existence: A Political Perspective", organized by *Sheikh-ul-Aalam Centre for Multidisciplinary Studies (SACMS) in Commemoration of Azadi Ka Amrit Mahotsav,*, dated 12-08-2022
- Presented a paper (oral) in "Connecting Central Asia: Challenges and Opportunities", on "Geopolitics of Central Asian Region: A Foreign Policy Perspective", organized by *Centre of Central Asian Studies*, from 01-11-2022 to 02-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Increasing Relevance of the Convention on Elimination of All Forms of Discriminations Against Women (CEDAW)*", organized by School of Law, University of Kashmir, dated 01-12-2022
- Attended a Seminar on "*Life Skill Development*", organized by Dean Student's' Welfare (DSW), Internal Complaints Committee (ICC) University of Kashmir and National Commission for Women (NCW), New Delhi, dated 30-11-2022
- Attended a Seminar on "*International Day for Elimination of Violence Against Women, 2022*", organized by Department of Women's Studies & Centre of Women's Studies Sri Padmavati Mahila Vishva vidyalayam (SPMV) Tirupati, Bharathidasan University, IAWS, RAWS, AIWSSF, dated 04-12-2022
- Attended a Seminar on "*Webinar on Domestic Violence and Sexual Harassment*", organized by Indian Association of Women's Studies (IAWA)AIWSF and CWSR, University of Kashmir, dated 02-12-2022
- Attended a Seminar on "*Honor Abuse and Cyber Crimes Against Women and Girls: Sharing Experiences and Strategies for Women & Girls*", organized by Sarojni Naidu Centre for Women's Studies, Jamia Milia Islamia, Bharatidasan University, IAWS, RAWS & AIWSSF, dated 06-12-2022
- Attended a Seminar on "*Education and Economic Prosperity-Lessons from the Past and what it means for the future*", organized by PG. Department of Economics, University of Kashmir, dated 07-03-2023
- Attended a Seminar on "*"DIGITAL DIVIDE" Combating Gender Stereotypes through Digital Inclusion*", organized by Department of Education, University of Kashmir, dated 08-03-2023
- Attended a Seminar on "*Interfaith Dialogue and Communal Harmony: Challenges and Prospects*", organized by Shah-I-Hamadan Institute of Islamic Studies, University of Kashmir, from 08-03-2023 to 09-03-2023
- Attended a Seminar on "*Creating Inclusive and Sustainable Urban Spaces: Urbanization and Urban Planning in India with special reference to Kashmir*", organized by Department of Political Science, University of Kashmir, from 13-03-2023 to 14-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Refresher Course in Gender Studies.* Organized by HRDC, Jamia Millia Islamia New Delhi, dated 10 - 01-2023
- Delivered a lecture in *International Symposium.* Organized by The Jerusalem Institute for Strategy and Security, dated 09 - 05-2022
- Delivered a lecture in *Online Book Release Session.* Organized by the Institute of Objective Studies, University of Kashmir, dated 28 - 02-2022
- Chaired a session in *National Conference.* Organized by School of law, University of Kashmir, dated 01 - 12-2022

- Chaired a session in *Communal Harmony and Peaceful Existence: A Sufi Perspective.* Organized by Shaikh-Ul Aalam Centre for Multi disciplinary Studies. University of Kashmir, dated 12 - 08-2022
- Chaired a session in *National Seminar on Domestic Violence.* Organized by Center for Women's Studies and Research, university of Kashmir, in collaboration with National commission for Women, New Delhi, dated 21 - 02-2023
- Chaired a session in *Extension lecture.* Organized by Center of Central Asian Studies, University of Kashmir, dated 09 - 02-2023
- Chaired a session in *Extension lecture.* Organized by Center of Central Asian Studies, University of Kashmir, dated 16 - 02-2023
- Chaired a session in *Extension lecture.* Organized by enter of Central Asian Studies, University of Kashmir, dated 23 - 02-2023
- Chaired a session in *Awareness-cum-Sensitization Programme on Prevention of Sexual Harassment of Women at Workplace.* Organized by Internal Complaints Committee (ICC), University of Kashmir, dated 07 - 03-2023

Other information:

- Organized One-Day Field Survey on '*Female Health and Hygiene of Tribal Women of Kokernag, Anantnag*', as a part of Centre of Women Studies and Research-CWSR's Regular Filed Survey Initiatives on 22nd of February, 2022.
- Organized One-Day Medical Camp on *Reproductive Health of Women* at Gutli Bagh Warpash, Ganderbal as a part of regular Outreach Programmes of Centre of Women's Studies and Research (CWSR), on 1st April, 2022
- Organized One-Day Awareness Campaign on *Breast Cancer & Reproductive Health of Women* at Mandi Poonch, under RUSA 2.0 Project of Centre for Women's Studies and Research- CWSR on 24th of May, 2022.
- Organized an Extension lecture on *Diaspora as a Factor in India's Changing Foreign Policy towards West Asia* by Professor Anisur Rehman, at the Centre of Central Asian Studies on 28th June, 2022.
- Organized One-Day National Seminar *on 'Breaking the Bias: Striving for Equity'* on eve of International Women's Day under RUSA 2.0 Project, Centre for Women Studies and Research, University of Kashmir on 8th of March, 2022.
- Convened One Day National Seminar on *Kashmiri Philosophers and Indian Knowledge System* on eve of Indian Philosophers Day in the Centre of Central Asian Studies, University of Kashmir, on 5th July, 2022.
- Organized Alumni Meet on 20th of October, 2022
- Coordinated Two-Day National Conference on " Connecting Central Asia: Opportunities and Challenges" on 1st-2nd November, 2022 organized by Centre of Central Asian Studies (CCAS).

Publications

- *Why Do Women Alone Bear the Challenges of Pregnancy & Childbirth*, Rising Kashmir, Srinagar, May 09, 2022
- *Pregnancy and Childbirth- A Phenomenon of Joint Responsibility*, Sunday Magazine, Daily Excelsior, May 15, 2022

Dr. Wahid Nasaru | Assistant Professor | wnasaru@yahoo.com | 9469042030

Research Papers Published
Single Authored:

- "Vedantdatrshan aur Risala-e-Haqnuma mean pratyach Jyan ka lok : Eak vivachan" *Aamnayaki*, **19**(19): 142 -150 {ISSN: 2277:4270}
- "Vedantdarshan meain Swashrahit lok aur Risala-e-Haqnuma ke aalam a Zabroot lok: eak Vivachan" *Aamniyaki*, **20**(20): 42 -48 {ISSN: 2277:4270}
- "Risala-E-Haqnuma meain Brahmand Aalam-e-Lahoot ka vedant Darshan ki Dristi meain Vishleshan" *Aamniyaki*, **21**(21): 86 -91 {ISSN: 2277:4270}
- "Mughal Youvraj Darashikoh ka vayaktav aur Vedantdarshan ko Yogdan:Eak Vivechan" *Aamniyaki*, **22**(22): 62 -68 {ISSN: 2277:4270}
- "Quran ki Jyan Parnali meain Islam aur Sufiwad ka Sambandh" *Aamniyaki*, **24**(24): 92 -99 {ISSN: 2277-4270}

- "Bharat meain Sufuion ka Aagman aur Sufi Sahitya ke Poshak Tattvon ka Itihas: Eak Vivechan" *Aamniyaki*, **23**(23): 116 -125 {ISSN: 2277-4270}

Books Published
Single Authored:

- *"Risala-e-Haqnuma Hindi Translation and Secriptization"*. Eastern Book Linkers, New Delhi. {ISBN: 978-81-7854-408-8} pp 117

Joint Authored:
Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Connecting Central Asia: Opportunities and Challenges", on "Main Sufi Orders", organized by *CCAS, University of Kashmir, Srinagar, J&K*, from 01-11-2022 to 02-11-2022
- Presented a paper (oral) in "The Eve of Indian Philosophers Day Kashmiri Philosophers and Indian Knowledge System", on "Vedant Darshan Aur Rishala-e-Haqnuma mean Pratach Jyanka Lok: Eak Vivechan", organized by *Central Asian Studies, University of Kashmir, Srinagar J&K, India*, dated 05-07-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*National integrity & cosmic harmony in Vedic literature*", organized by Department of Sanskrit, J M I , New Delhi, from 10-02-2023 to 12-02-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Examining Sufism and Yoga as Determinants of Communal Harmony and Mutual Co-Existence	PI	UGC, New Delhi	18-01-2022	1,302,400.00	1,302,400.00

Dr. Fayaz Ahmad Loan Documentation Officer drfayazlone@uok.edu.in 9858070505

H Index: 17
i10 Index: 24
Cumulative Impact Factor: 25.50
Average Impact Factor: 1
Citations: 859
Research Papers Published
Joint Authored:

- "Do authors play fair or manipulate Google Scholar h-index?" *Library Hi Tech*, **40**(3): 676 -684 {ISSN: 0737-8831}
- "Web 2.0 applications in Open Access Institutional Repositories of Asian Powers" *DESIDOC Journal of Library and Information Technology*, **42**(3): 149 -153 {ISSN: 0976-4658}
- "Performance of Search Engines in Harvesting Grey Literature" *Library Hi Tech News*, **29**(2): 21 -23 {ISSN: 0741-9058}
- "Mapping Coronavirus Research: Quantitative and Visualization Approaches" *Library Hi-Tech*, **40**(2): 437 -453 {ISSN: 0737-8831}
- "Global research productivity in cyber security: a Scientometric study" *Global Knowledge, Memory and Communication*, **71**(4): 342 -354 {ISSN: 25149342}
- "Exploring the reviews of Google Maps to assess the users' opinions about public libraries" *Library Management*, **43**(8): 601 -615 {ISSN: 01435124}
- "A Cross-Country Analysis of Nuclear Science and Technology Publications" *Collection and Curation*, **42**(1): DOI No. https://doi.org/10.1108/CC-10- {ISSN: 2514-9326}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication and Role of Libraries to attain Inclusive Knowledge Society", on "Are Libraries Relevant in the Internet Age?", organized by

Department of Library and Information Science, University of Kashmir, from 06-09-2022 to 07-09-2022

- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication and Role of Libraries to attain Inclusive Knowledge Society", on "Application of Online Reviews in Improving the Service Quality of Libraries", organized by *Department of Library and Information Science, University of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "Open Science, Open Access and IEEE Xplore", on "Open Access Research Trends on Artificial Intelligence: A Scientometric Study of India", organized by *Allama Iqbal Library, University of Kashmir*, dated 29-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Training Workshop for DIQA Nodal Officers*", organized by Directorate of Internal Quality Assurance, University of Kashmir, dated 22-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Changing Dimensions of Scholarly Communication and Role of Libraries.* Organized by Department of Library and Information Science, University of Kashmir, 06 - 09-2022 to 07-09-2022
- Chaired a session in *Open Science, Open Access and IEEE Xplore.* Organized by Allama Iqbal Library, University of Kashmir, dated 29 - 09-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	7	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Other information:
EDITORIAL & REVIEW ASSIGNMENTS
1) **Associate Editor**
2022: The Journal of Central Asian Studies (2016-)
2) **Reviewer**
2023: Journal of Data Science and Intelligent Systems
2022: Library Hi-Tech
2022: Journal of Librarianship and Information Science
2022: Information Discovery and Delivery
2022: The Bottom Line
2022: Digital Library Perspectives
2022: Journal of Information Science
2022: DESIDOC Journal of Library and Information Technology
2022: The Journal of Central Asian Studies
2022: Electronic Library
2022: International Journal of Information Dissemination and Technology
2022: Annals of Library and Information Studies
2022: Journal of Scientometric Research

Dr. Suraiya Gul Naqati | Assistant Professor | drsuriyagul@yahoo.com | 9797220010

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two-day national Conference", on "Environmental ethics: An Islamic perspective", organized by *Shah-i-Hamdan Institute of Islamic Studies, University of Kashmir*, from 15-03-2022 to 16-03-2022
- Presented a paper (oral) in "One day National Seminar", on "Sufi thought for the betterment of Mankind", organized by *Sheikh-ul-Alam Chair University of Kashmir*, dated 15-08-2022
- Presented a paper (oral) in "Two-day National Conference", on "Central Asian influence on Kashmiri Sufism", organized by *CCAS, University of Kashmir*, from 01-11-2022 to 02-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Conferences on "*Kashmiri Philosopher and Indian Knowledge System*", organized by Centre of Central Asian Studies, University of Kashmir, dated 05-07-2022

Dr. Abid Gulzar | Assistant Instructor | gulzarabid@gmail.com | 7006708610

Research Papers Published

Single Authored:

- "Sistan Parcham Dar-e-Tamad'dun-e-Aseel-e-Iran" *Mehr-o-Naheed*, **01**(32): 61 -74 {ISSN: 1735-7291}

Joint Authored:

- "Kashmiri Marsiyah ki sinfi Shinakht" *Sabak-e-Urdu*, **12**(81): 24 -27 {ISSN: 2321-1601}
- "Ali Reza Qazveh ki Muqawamati Shairi- Ek Tajziyati Mutalah Sagar-e-A" *Sagabar-e-Adab*, **5**(16): 381 -385 {ISSN: 2582-3612}

Books Published

Single Authored:

- *"Gulistan-e-Ilm-o-Fikr"*. Apna Publish, DBA_APUBS Publishing Services. {ISBN: 978-81-953556-7-9} pp 280
- *"Partov-e-Noor"*. Takbeer Publications, Srinagar. {ISBN: 978-81-9237-9-4} pp 65

Joint Authored:

Single Authored:

- *"Hazrat-e-Shaikh-ul Aalam: Mashahir-e-Adab K Tehqeeqi Maqalaat"*. SACMS, K.U. {ISBN: 978-81-952391-1-5} pp 12

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Tradition and Modernity in Iqbal's Thought and Art", on "Understanding Iqbal's World View in Modern Times", organized by *Iqbal Institute of Culture & Philosophy, University of Kashmir*, from 24-03-2021 to 25-03-2021
- Presented a paper (oral) in "Women in Leadership: Breaking Stereotypes", on "Examining Feminine Voices in Modern Persian Literature in Iran", organized by *Centre for Women's Studies and Research, University of Kashmir*, dated 16-03-2021
- Presented a paper (oral) in "Reflection of Persio Central Asian Sufi Thought in Nund Reshi's Poetry", on "Kashmir & Central Asia: Common Mystic Heritage", organized by *Centre for Shaikh-ul Aalam Studies, K.U*, from 16-11-2021 to 17-11-2021
- Presented a paper (oral) in "Academics and Peace building in the Navroz Cultural Sphere", on "Navroz: The Hallmark of Communal Harmony in Kashmir", organized by *The Iranian Peace Studies Scientific Association*, from 09-02-2022 to 10-02-2022
- Presented a paper (oral) in "Texts, Shrines and Sufis: Reading Islam in South Asia", on "An Analysis of Spiritual Advices in Minhaaj-ul-Aarifeen", organized by *SACMS-Kashmir University*, dated 22-02-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Five Day Research Methodology Workshop*", organized by Centre for Shaikh-ul-Aalam Studies, K.U, from 18-01-2022 to 22-01-2022
- Attended a Seminar on "*Aalmi Satah Par Urdu Tehqeeq Wa Tanqeed Ki Samt Wa raftaar*", organized by Directorate of Distance Education, K.U, from 23-03-2022 to 24-03-2022
- Attended a Symposia on "*Release of Irfan-ul-Qur'an: A Unique Kashmiri Translation*", organized by Centre for Shaikh-ul-Aalam Studies, K.U, dated 24-03-2022
- Attended a Seminar on "*Urdu Afsana: Mahiyat Aur Riwayat*", organized by Directorate of Distance Education, K.U, dated 31-03-2022
- Attended a Seminar on "*Hikmat-e-Qur'an Aur Asr-e-Hazir: Fikr-e-Iqbal K Hawale Say*", organized by Iqbal Institute of Culture & Philosophy, University of Kashmir, dated 21-04-2022
- Attended a Seminar on "*Life and Contribution of Mir Aziz-ud-din Haqani*", organized by Centre for Shaikh-ul-Aalam Studies, K.U, dated 19-05-2022

- Attended a Seminar on "*Communal Harmony and Coexistence: A Sufi Perspective*", organized by Centre for Shaikh-ul-Aalam Studies, K.U, dated 18-08-2022
- Attended a Seminar on "*Analytic Study of Kalam-i-Shaikh-ul-Aalam's Selected Poems*", organized by Centre for Shaikh-ul-Aalam Studies, K.U, from 20-09-2022 to 21-09-2022
- Attended a Seminar on "*Iqbal Ka Tasaw'wur-e-Insaniyat*", organized by Iqbal Institute of Culture & Philosophy, University of Kashmir, dated 09-11-2022
- Attended a Seminar on "*Connecting Central Asia: Opportunities and Challenges*", organized by Centre of Central Asian Studies, University of Kashmir, from 01-11-2022 to 02-11-2022
- Attended a Workshop on "*Peace Foundation Program*", organized by Prem Rawat Foundation, USA, Shah-i-Hamadan Institute of Islamic Studies, K.U & SACMS, K.U, from 17-03-2022 to 31-03-2022
- Attended a Workshop on "*Urdu Asatizah Ki Salahiyat Sazi*", organized by Directorate of Distance Education, K.U, from 18-07-2022 to 22-07-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Tousiyeh Wa Tarveej-e-Zabaan-e-Farsi Dar Shibh-e-Qara-e-Hind" Chalish Ha Wa Rahkarha.* Organized by Anjuman-e-Iran Shinasi, Muawinat-e-Farhange- Ejtimai, Tehran University, dated 28 - 02-2021
- Delivered a lecture in *Guest Lecture.* Organized by Govt. Degree College for Women, Baramulla, dated 30 - 11-2021
- Delivered a lecture in *Urdu Asatizah Ki Salahiyat Sazi.* Organized by Directorate of Distance Education, K.U, 18 - 07-2022 to 22-07-2022
- Delivered a lecture in *Iqbal ai Fikr-o-Fan Mai Riwayat Aur Jadidiyat.* Organized by Directorate of Distance Education, University of Kashmir, 24 - 03-2021 to 25-03-2021
- Delivered a lecture in *Guest Lecture.* Organized by Govt. Degree College for Women, Baramulla, dated 30 - 11-2021

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	1

Dr. Mohammad Ajmal Shah Assistant Professor shahajmal7@gmail.com 9018159483

Research Papers Published

Joint Authored:

- "Palaeo-environmental proxies indicate long-term development of agro-pastoralist landscapes in Inner Asian mountains" *Scientific Reports*, **12**(552): DOI No. 00 {ISSN: 20452322}
- "Cereal size, AMS and charcoal data from phase-1 of the Kashmir Prehistory Project" *Journal of Archaeological Science: Reports*, **42**(0): DOI No. 00 {ISSN: 2352-409X}
- "Sinthan: A Hellenistic outpost in Kashmir Himalaya" *Studia Hercynia*, **25**(2): 136 -149 {ISSN: 1212-5865} Impact Factor= 0

Books Edited:

- *"Revisiting Himalayan Borderlands: A Bridge between India and Central Asia"*. Jay Kay Publishers, new Delhi/Srinagar. {ISBN: 9788194605515} pp 361
- *"Peopling and Cultural Spread: Studies in South Asian Archaeology"*. Dev Publishers; New Delhi. {ISBN: 9789394852440} pp 258

Book Chapters

Joint Authored:

- *"Identities, Interactions and Influences; Understanding Ancient Art of Kashmir Himalaya through Cross-cultural networks"*. Jay Kay Publishers, New Delhi/Srinagar. {ISBN: 9788194605515} pp 14
- *"A Preliminary Survey of Megalithic Sites of District Pulwama, Kashmir"*. Dev Publishers. {ISBN: 9789394852440} pp 05

- *"A Reappraisal of Kashmir Neolithic: with Special reference to Radiocarbon Chronology and Archaeobotany"*. The Mythic Society, Bangaluru. {ISBN: 9788193270264} pp 18

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Scientific Applications within South Asian Archaeology: An Integrative Platform for research on reconstruction of the past in India", on "Panel Discussant in Scientific Applications within South Asian Archaeology: An Integrative Platform for research on reconstruction of the past in India", organized by *BSIPS, Lucknow and The University of Chicago, USA.*, from 14-06-2022 to 16-06-2022
- Presented a paper (oral) in "Connecting Central Asia: Opportunities and Challenges", on "Early History of Kashmir and Central Asian Connections", organized by *Centre of Central Asian Studies, University of Kashmir*, from 01-11-2022 to 02-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Kashmiri Philosophers and Indian Knowledge System*", organized by CCAS and Indian Council of Philosophical Research, New Delhi, dated 05-07-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Mapping the Cultural Heritage of Boto Community of Zanskar	PI	ICSSR, New Delhi	15-12-2022	1,500,000.00	0.00
New project sanctioned	Documentation of the Wooden Khanqahs of Kashmir	PI	Endangered Wooden Architecture Programme at Oxford Brookes University	12-07-2022	14,471,400.00	0.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

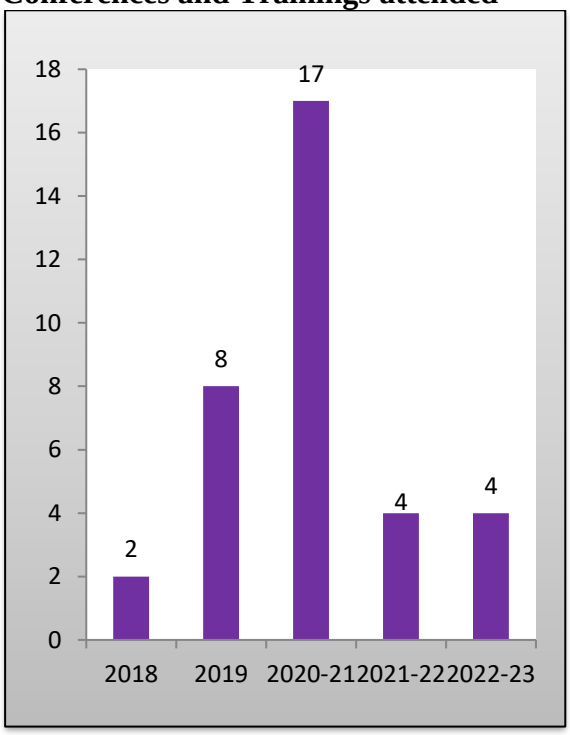
Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Guest Professor	EPHE PSL University Paris France	International	22-09-2022

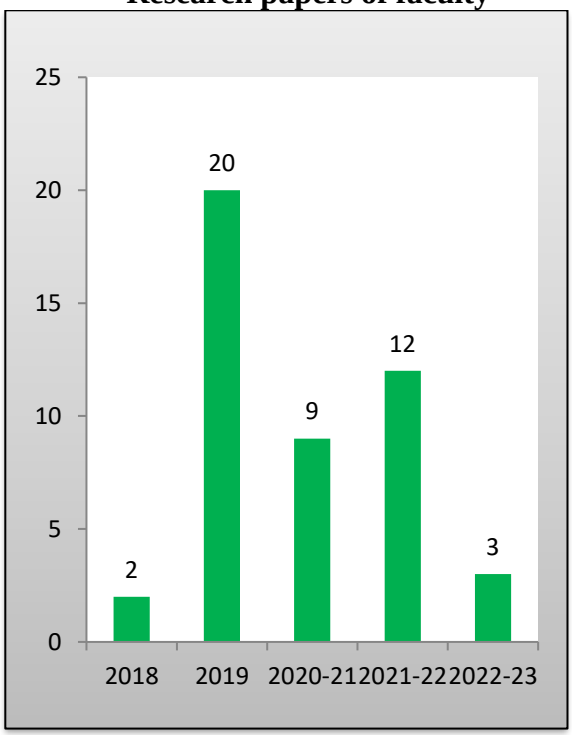
Other information: Invited as Guest Professor, EPHE PSL University, Paris, France
Received funding (19,885 USD) for 7 days workshop on "Working together for a vision of Himalayan Archaeology" (together with Prof. Mark and Prof. Laurianne) by Wenner-Gren Foundation for Anthropological Research.

Department of History

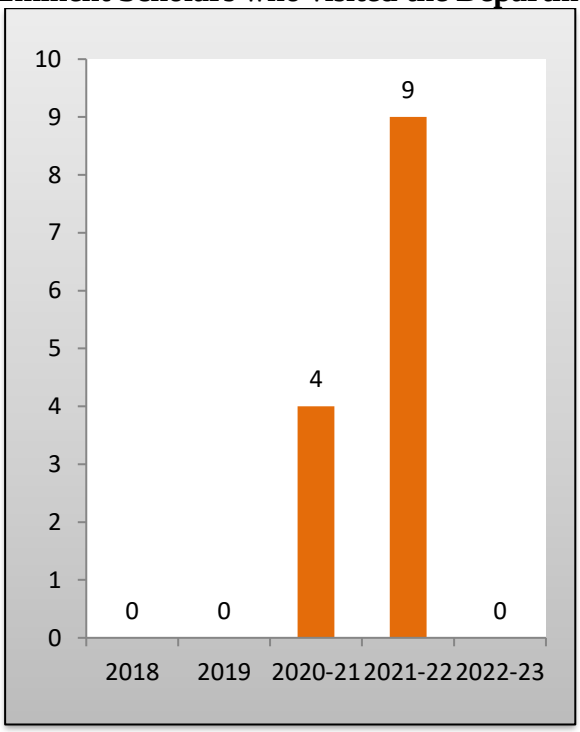
Conferences and Trainings attended



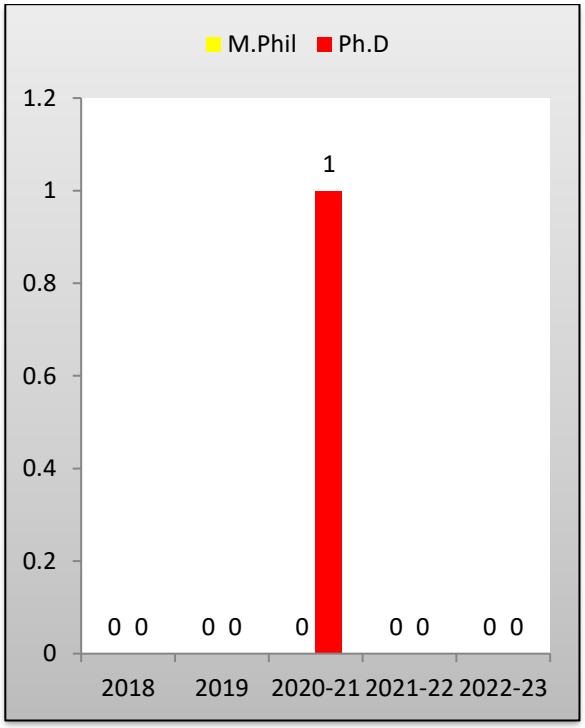
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of History

history.uok.edu.in

Name of Head: Professor Mohammad Yousuf Ganai

Nodal Officer: Dr. Abdul Rashid Lone

Action plan for the year:

To further develop the Heritage Museum by adding new collections from various historical sites of the region. Archaeological Field Surveys are to be conducted in different areas of Kashmir to highlight the historical processes and archaeological sites of the region. To further develop the Oral History Repository by:

I. Transcribing and translating the already conducted Interviews
II. To do the Oral history of Gurez and Ladakh.

Achievements of the previous year proposed plans:

Archaeological field surveys were conducted in the Martand area of south Kashmir which was widely acclaimed. Field training was imparted to four research students for carrying out the surveys. The Heritage Museum of the Department managed to procure and add a few artifacts like pottery and coins of various dynasties to its collections. Oral interviews were conducted. Students of the 4th Semester of the Department conducted some interviews from their respective localities. A study tour was conducted in which 42 students were departed to Ladakh under the guidance of Dr Abdul Rashid Lone for the Historical study of Leh and Ladakh.

Plans of the Department for next year :

More archaeological field surveys are to be conducted in the southern part of Kashmir. More students will be given archaeological field training. Efforts will be made for the collection of antiquities for the Heritage Museum of the Department. Oral interviews shall be conducted Focus on micro-histories.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A. History	87	27	60	87	0	0	0	0	0
M.A. History (Supplementary Shift)	60	18	42	60	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A. History	87	0	0	0	0	0	0	0	0	0	0	0	0
M.A. History (Supplementary Shift)	60	0	0	0	0	0	0	0	0	0	0	0	0

Innovations in curricular design and transcription at UG / PG level: Board of Post Graduate Studies updated the syllabus M.A. History programme.

Percentage of syllabus revised during the current year: 20%

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	7	1	8

Thrust area of research:

- Micro history
- Oral history
- Archaeology
- Economic History

- Agrarian History
- Political and Administrative History
- Cultural History
- Environmental History
- History of Religions
- Gender History
- History of the Marginalized Communities

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Religious Traditions During Ancient Kashmir	Dr. Younis Rashid	PI	ICHR	09-09-2019	200,000.00	47,500.00

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	12010	0	0.00
Number of Journals	3	0	0.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	4	0	0.00
Classrooms with LCD facilities	1	0	0.00
Classrooms with Wi-Fi/LAN	2	0	0.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
As such Department is not providing any scholarship to the students.	NA	0	0.00	0.00

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	15		Participated
Volleyball	13		Participated

Healthy Practices of the Department:

Archaeological field surveys are conducted and research students are trained in the field.
Heritage Museum of the Department displays number of antiquities in its galleries. Number of scholars and students visited the museum and got benefitted by the displayed antiquities.
Oral History Repository: Oral Histories are done and archived in the repository
Micro histories: Students are encouraged to produce micro history of their respective localities
Orientation Programmes are organized for newly admitted students
Gender sensitization programmes are organized.
News Paper Archive.

Weaknesses of the Department (if any):

The Department owns the Heritage Museum, where hundreds of antiquities are stored, but only a few of them are displayed in the galleries. We are running out of space to hold more antiquities.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	0	2
Associate Professor	2	0	2
Assistant Professors	5	5	0
Contractual		3	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. M.Y. Ganai	M	Professor	Ph.D.	Regional History	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Javeed-Ul-Aziz	M	Assistant Professor	Ph.D.	Modern India	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Abdul Rashid Lone	M	Assistant Professor	Ph.D.	Archaeology/Ancient Kashmir	Assistant Professor	Substantive	Jammu & Kashmir
Dr Younis Rashid	M	Assistant Professor	Ph.D.	Ancient India	Assistant Professor	Substantive	Jammu & Kashmir
Dr Sajad Ahmad Darzi	M	Assistant Professor	Ph.D.	Historiography	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	1	0
Research papers published in journal	1	2	0
Lead Lecture / Chair Session / Invited Talk	0	1	0
Papers presented in conferences / workshops / seminars / Symposia	1	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	4

Honours / awards received by the faculty from state / national / international agencies in current year:

Name of full time teacher	Name of the award, fellowship	Date of Award	Awarding Agency
Ashoka Fellowship	01-08-2022	Centre for Interdisciplinary Archaeological Research, Ashoka University	National

Dr. Abdul Rashid Lone **Assistant Professor** **rashid@uok.edu.in** **9622499135**

Role in corporate life: Nodal Officer of the Department for DIQA.

H Index: 2
Citations: 8

Research Papers Published
Single Authored:

- "Crafting Objects in Clay: A Study of the Ceramic Traditions of Early Kashmir" *Kashmir Journal of Social Sciences*, **10**(1): 1 -12 {ISSN: 0975-6620}

Book Chapters
Single Authored:

- *"Revisiting Himalayan Borderlands/Emergence of Early Towns in Kashmir Himalaya: A Case Study of Ancient Vijayesvara"*. Jay Kay Books. {ISBN: 978-81-946055-1-5} pp 12

Joint Authored:

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "Connecting Central Asia: Opportunities and Challenges", on "early history of Kashmir: Central Asian connections", organized by *Centre of Central Asian Studies, University of Kashmir*, from 01-11-2022 to 02-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Training Workshop for DIQA Nodal Officers*", organized by Directorate of Internal Quality Assurance, dated 22-09-2022
- Attended a Refresher Course on "*History and Religious Studies*", organized by UGC-HRDC, Punjabi University, Patiala, Punjab, from 01-08-2022 to 13-08-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Ashoka Fellowship	Ashoka University	National	01-08-2022

Dr. Javeed-ul-Aziz Assistant Professor javeedbakshi@gmail.com 9797197072

Role in corporate life:

- Coordinator DIQA.

Citations: 03

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *SCERT, POSITION PAPER education IN Social Science.* Organized by SCERT, 08 - 04-2022 to 01-06-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Contents developed and MOOC courses conducted druring the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
Content	Position Paper on Social Science Education	Course Coordinator					

Other information:

I have also taught Research Methodology, Recent Trends in the Subjects and Oral History to Research Scholars of the Department during the year 2022-23

Dr. Younis Rashid Assistant Professor youniszaha@gmail.com 9906965082

H Index: 2
Average Impact Factor: 2
Citations: 12

Research Papers Published

Joint Authored:

- "Muslim Shrines in Kashmir: Benedication Or Imprecation" *International Journal of Multidisciplinary Educational Research*, **12**(2): 64 -67 {ISSN: 2277-7881} Impact Factor= 00

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*History and Religious Studies*", organized by UGC, HRDC, Punjabi University Patiala, from 01-08-2022 to 13-08-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Religious Traditions During Ancient Kashmir	PI	ICHR	09-09-2019	200,000.00	47,500.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	6	0

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Ancient India-II	Course_ Coordinator	Course Coordinator	5	5	200	200

Dr. Sajad Ahmad Darzi Assistant Professor darzisajad@gmail.com 8899066437

Research Papers Published

Joint Authored:

- "The soul of the tree: A History of woodwork Craft in Medieval Kashmir" *Utkal Historical Research Journal*, **35**(1): 205 -210 {ISSN: 0976-2132}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two-Day National Seminar on Interfaith Dialogue and communal Harmony: Challenges and Prospects", on "state and making of social harmony in Kashmir (1586-1753) ce", organized by *shah-i-Hamadan Institute of Islamic Studies, University of Kashmir*, from 08-03-2023 to 09-03-2023
- Presented a paper (oral) in "three day International Confrance", on "Poetry of Wahab Parrey Hajini: A source of history", organized by *Islamic University OF Science and Technology, Awantipora, Kashmir*, from 18-10-2022 to 20-10-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

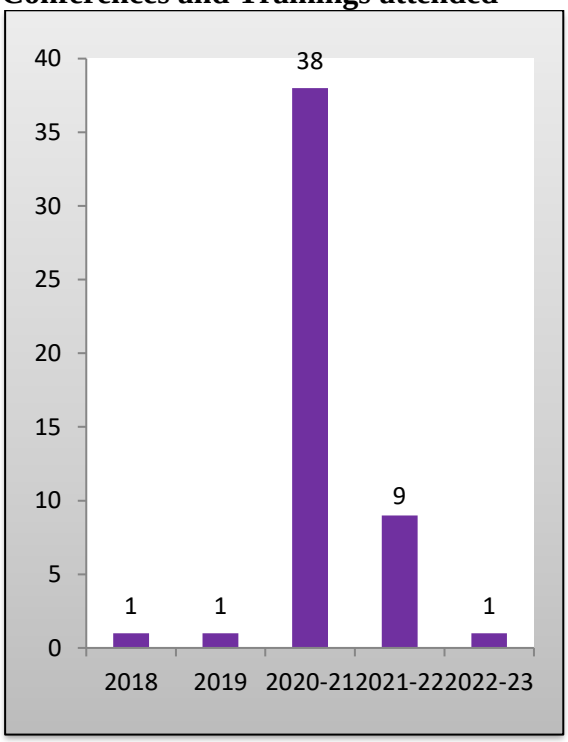
- Attended a Refresher Course on "*history and religious studies*", organized by Punjabi University Patiala, from 01-08-2022 to 13-08-2022

Single Research Guidance:

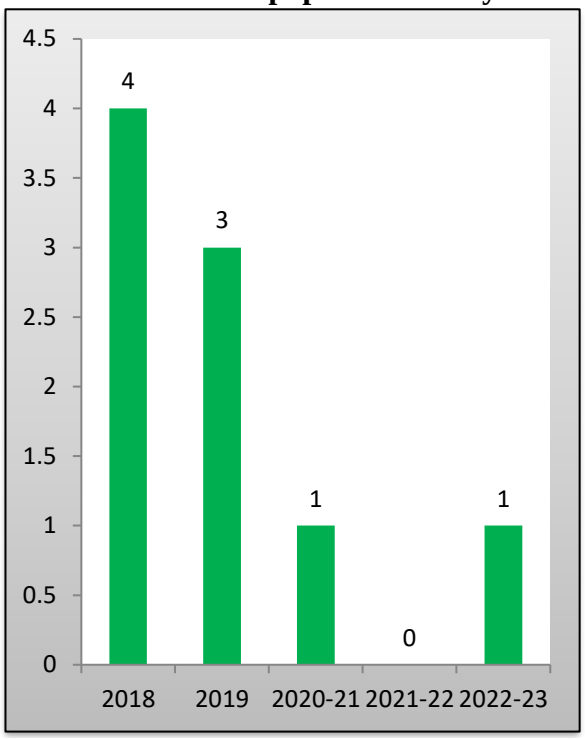
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Shah –i- Hamadan Institute of Islamic Studies

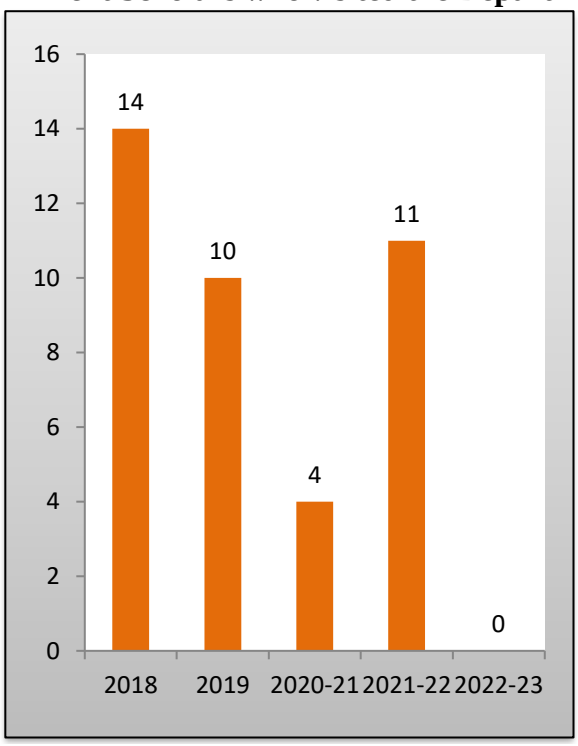
Conferences and Trainings attended



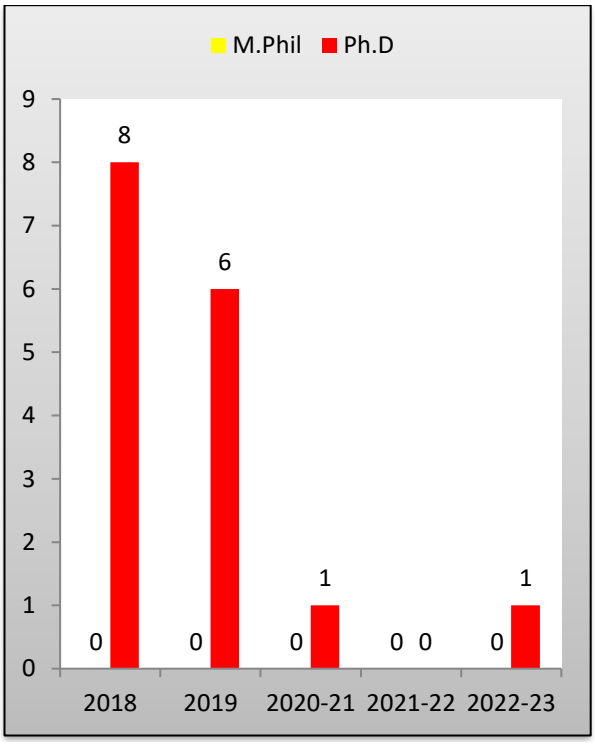
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Shah-I-Hamadan Institute of Islamic Studies

islamicstudies.uok.edu.in

Name of Head: Prof. G. N. Khaki

Nodal Officer: Dr. Nasir Nabi

Academic Coordinator: Dr. Nasir Nabi

Action plan for the year:

- To make Department academically more strong
- To raise the infrastructure of the Department
- To organize one national seminar on any significant social theme

Achievements of the previous year proposed plans: Achieved successfully

Plans of the Department for next year:

- To teach and research as per NEP 2020.
- To raise the infrastructure of the Department.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA Islamic Studies (Batch 2020)	60	45	15	60	0	0	0	0	0
MA Islamic Studies (Batch 2021)	59	53	6	59	0	0	0	0	0
MA Islamic Studies (Batch 2022)	57	47	10	57	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MA Islamic Studies (Batch 2020)	60	0	0	0	0	0	0	0	0	0	0	0	0
MA Islamic Studies (Batch 2021)	59	0	0	0	0	0	0	0	0	0	0	0	0
MA Islamic Studies (Batch 2022)	57	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 625,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET JRF (UGC)	3	1	4
NET (UGC)	8	5	13
SET	2	4	6

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	1	0	1	4	0	4

Thrust area of research:

- Islamic History
- Islamic Religious Sciences
- Islamic Social Sciences
- Islamic Finance & Banking
- Sufism

Departmental journal and its ISSN No.: Insight Islamic 0975-6590

Departmental publication other than journal and its ISBN No.:
Islam and Environment: Ethics. Theories and Practices (978-93-87244-50-4) Diversity in Muslim Discourse (978-93-87244-70-2)

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national conferences entitled *Two Day National Seminar on Interfaith Dialogue and Communal Harmony: Challenges and Prospects.* Sponsored by University of Kashmir, 08-03-2023 to 09-03-2023

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	10500	500	200,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Classrooms with LCD facilities	3	0	0.00
Seminar halls with ICT facilities	1	0	0.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit cum means	Financial support from Institute	2	25,000.00	50,000.00

Healthy Practices of the Department:

- Impartiality
- Inclusiveness
- Composite Culture
- Tolerance
- Pluralism
- Academic growth

Weaknesses of the Department (if any):

- The Department is housed in old wooden barracks of Naseem Bagh campus and as such prone to various climatic abnormalities and fire.
- Various infrastructural activities cannot be taken, again due to the paucity of physical space in the Department.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	2	0	2
Assistant Professors	4	1	3
Contractual		6	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Nasir Nabi	M	Assistant Professor	Ph.D/NET/JRF/SRF	Islamic Economics and Finance/ Islamic History	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	1	0
Books Edited	0	2	0
Research papers published in journal	0	1	0
Lead Lecture / Chair Session / Invited Talk	0	3	0
Papers presented in conferences / workshops / seminars / Symposia	0	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	0

Dr. Nasir Nabi **Assistant Professor** **drnasirnabi@uok.edu.in** **7006613747**

Role in Corporate life: Nodal Officer of the Department for DIQA

H Index: 2
Citations: 11

Research Papers Published
Single Authored:

- "Ottoman Architecture: Cultural Interaction and Influences (Part-I)" *Insight Islamicus*, **22**(1): 201 -214 {ISSN: 0975-6590}

Books Published
Single Authored:

- *"Women in Islamic Economics: A Study of Some Prominent Muslim Women Scholars"*. Young Publishing House Pvt. Ltd New Delhi. {ISBN: 978-93-87244-70-2} pp 18

Joint Authored:
Books Edited:

- *"Diversity in Muslim Discourse"*. Young Publishing House Pvt. Ltd New Delhi. {ISBN: 978-93-87244-70-2} pp 226
- *"Islam and Environment Ethics, Theories ans Practices"*. Young Publishing House Pvt. Ltd New Delhi. {ISBN: 978-93-87244-50-4} pp 224

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Contribution of Indian Non-Muslims to Islamic Studies", on "E. Sreedharan on Islamic Historiography: A Textual; Study", organized by *Department of Islamic Studies, Maulana Azad National Urdu University, Hyderabad*, dated 28-02-2023
- Presented a paper (oral) in "Interfaith Dialogue abd Communal Harmony: Challenges and Prospects", on "Perspectives on Intra-faith Dialogue amongst emerging Religious Scholars of Kashmir: A Phenomenological Study", organized by *Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir, Srinagar*, from 08-03-2023 to 09-03-2023
- Presented a paper (oral) in "Interfaith Dialogue abd Communal Harmony: Challenges and Prospects", on "Role of Gordon Willard Allport's Contact Theory in Interfaith Dialogue", organized by *Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir, Srinagar*, from 08-03-2023 to 09-03-2023
- Presented a paper (oral) in "Interfaith Dialogue abd Communal Harmony: Challenges and Prospects", on "Interfaith Dialogue: An Islamic Legal Perspective", organized by *Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir, Srinagar*, from 08-03-2023 to 09-03-2023
- Presented a paper (oral) in "Environmental Ethics: A Religious Perspective", on "Role of Islamic Microfinance in Promoting Eco-friendly Packaging", organized by *Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir, Srinagar*, from 15-03-2022 to 16-03-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*One Week Research Methodology Workshop for Social Science Scholars (Course Coordinator)*", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, from 01-07-2022 to 07-07-2022

Lead Lecture / Chair Session / Invited Talk:

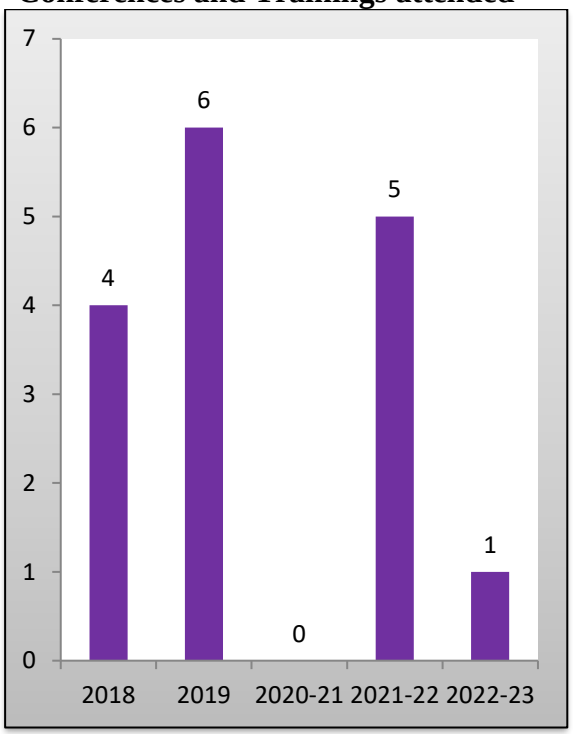
- Delivered a lecture in *One Week Research Methodology Workshop for Social Science Scholars.* Organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, 01 - 07-2022 to 07-07-2022
- Delivered a lecture in *One Week Research Methodology Workshop for Social Science Scholars.* Organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, 01 - 07-2022 to 07-07-2022
- Delivered a lecture in *Nasha Mukt Jammu & Kashmir Abhiyan.* Organized by District Social Welfare, Srinagar, Govt. of Jammu & Kashmir, dated 12 - 09-2022

Single Research Guidance:

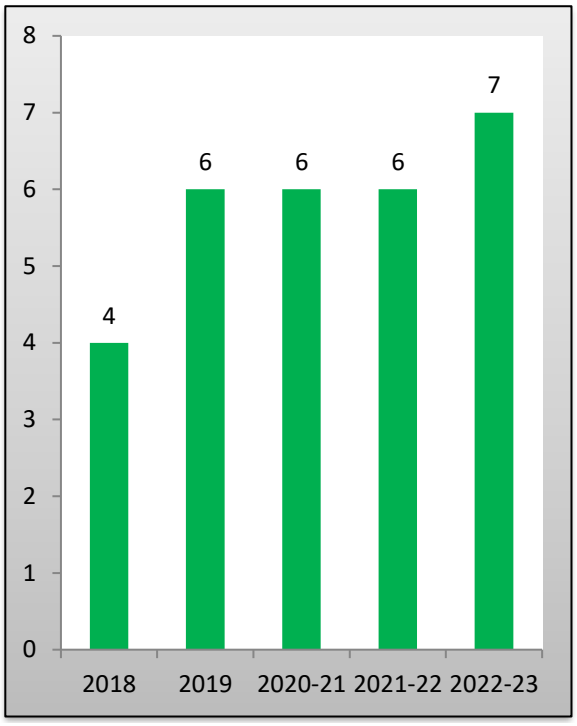
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	1

Institute of Kashmiri Studies

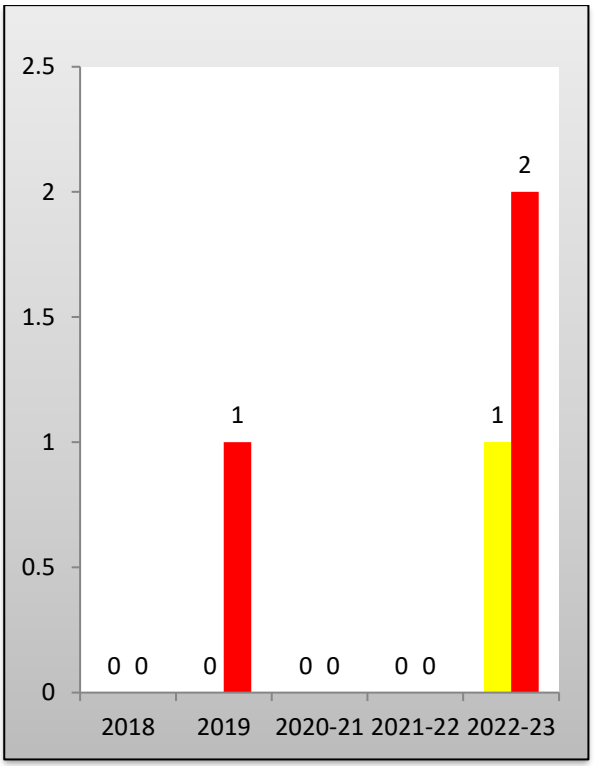
Conferences and Trainings attended



Research papers of faculty



M.Phil. and Ph.D. Awarded



Institute of Kashmir Studies

iks.uok.edu.in

Name of Director: Prof. Tareak Ahmed Rather

Nodal Officer: Dr. Farrukh Faheem

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA Anthropology	38	5	32	37	0	1	0	0	0
Integrated Ph.D	23	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MA Anthropology	38	0	1	0	0	0	0	0	0	0	0	0	0
Integrated Ph.D	23	0	0	0	0	0	0	0	0	0	0	0	0

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	1	0	1	4	0	4

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
merit scholarship	Financial support from Institute	2	12,000.00	24,000.00

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Humaira Showkat	F	Research Fellow	Ph.D.	Family, Kinship	Research Fellow	Substantive	Jammu & Kashmir
Dr. Muhammad Ibrahim Wani	M	Assistant Instructor	Ph.D.	Middle Classes in India, Migrants, and Urbanisation.	Assistant Instructor	Substantive	Jammu & Kashmir
Dr. Farrukh Faheem	M	Assistant Instructor	Ph.D.	politics of identity and exclusion among the marginalized communities of India	Assistant Instructor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	1	0
Book Chapter	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	0	2
Papers presented in conferences / workshops / seminars / Symposia	1	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

Dr. Mohammad Shaban Assistant Professor mdrshaban@uok.edu.in 9906889170

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	1

Other information:
In addition to these Class work and Research activities, I have done all other curricular and departmental duties in the Institute as are required to do as a University Teacher during this year.

Dr. Humaira Showkat | Research Fellow | humairashowkat@yahoo.com | 9419391163

Role in corporate life:

- Coordinator DIQA.

Books Published
Single Authored:

- *"Sociology of Kinship, Marriage and Family"*. ACADEMIC ASPIRATIONS, New Delhi. {ISBN: 9789390473168} pp 320

Joint Authored:
Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Research Methodology*", organized by Udaan Educational Services, from 05-02-2023 to 12-02-2023
- Attended a Conferences on "*Institutional values and Social responsibilities*", organized by Saraswati college of professional studies Ghaziabad, from 14-02-2023 to 20-02-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Faculty Development Programme.* Organized by UGC HRDC University of Kashmir, 14 - 02-2023 to 14-03-2023

Dr. Muhammad Ibrahim Wani | Assistant Professor | ibrahim@uok.edu.in | 9987510323

Book Chapters
Single Authored:

- *""From frames of victimhood to that of othering: Mapping media representations of refugees" in Edited Book Titled The Routledge Handbook of Refugees in India Edited by S. Irudaya Rajan"*. Routledge, {ISBN: 9781003246800} pp 15

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "3 Day Training for Staff on Various Aspects of EORE", on "Social and Behavior Change Communication", organized by *Help Foundation and UNICEF*, dated 26-02-2023
- Presented a paper (oral) in "Kashmiri Philosophers and the Indian Knowledge System", on "Positioning Indian Knowledge Systems in Social Science Research", organized by *CCAS, University of Kashmir*, dated 05-06-2022
- Presented a paper (oral) in "Three Day International Conference on Culture, Heritage and Spirituality of Kashmir: Retrospect and Prospect", on "New Cultural Expressions in Kashmir: A study of Popular You tube Videos", organized by *IUST, Awantipora*, dated 19-10-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*One Week Workshop on MOOCs Development and Delivery*", organized by UGC-HRDC, JMI, New Delhi, from 03-03-2023 to 11-03-2023
- Attended a Workshop on "*Fieldwork Workshop, Kargil*", organized by Institute of Kashmir Studies, University of Kashmir, dated 21-09-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Migrant Workers and Urbanisation in Politically Sensitive Areas: A Study of Kashmir and Manipur (Project PI in TISS Mumbai)	Co-PI	ICSSR (under IMRESS)	18-01-2023	1,000,000.00	60,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	2	0

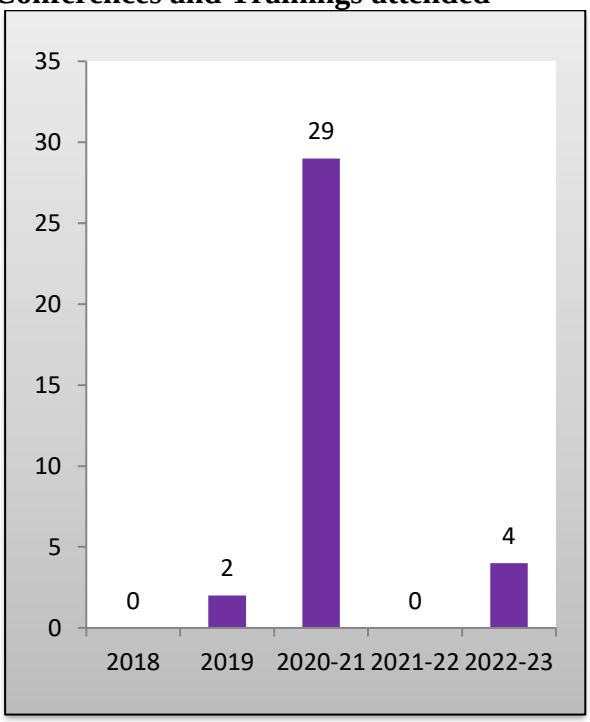
Dr. Farrukh Faheem Assistant Professor karimnonvore@gmail.com 9967404325

Lead Lecture / Chair Session / Invited Talk:

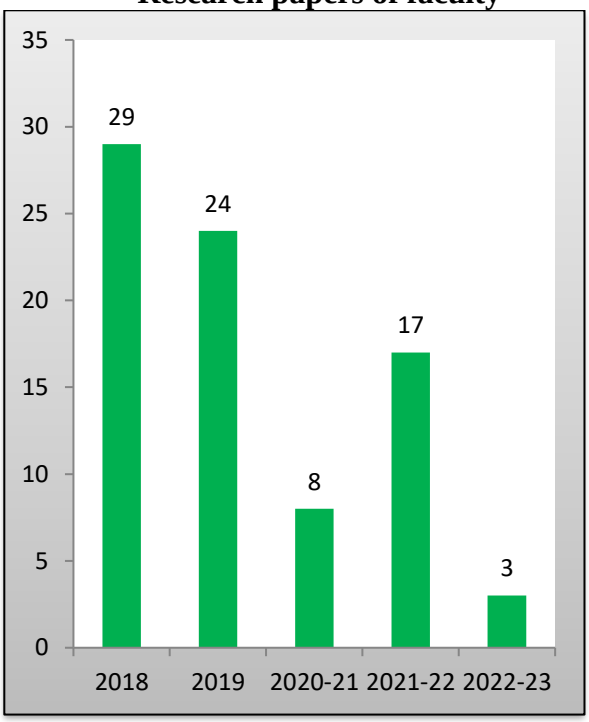
- Delivered a lecture in *Inclusive Education in Jammu and Kashmir, Issues and Challenges.* Organized by J&K Institute of Management, Public Administration & Rural Dev., dated 23 - 08-2022
- Delivered a lecture in *Participatory Planning & Role of Gram Panchayats.* Organized by J&K Institute of Management, Public Administration & Rural Dev., dated 26 - 04-2022
- Delivered a lecture in *Inclusive Education in Jammu and Kashmir, Issues and Challenges.* Organized by J&K Institute of Management, Public Administration & Rural Dev., dated 23 - 02-2023

Department of Library and Information Science

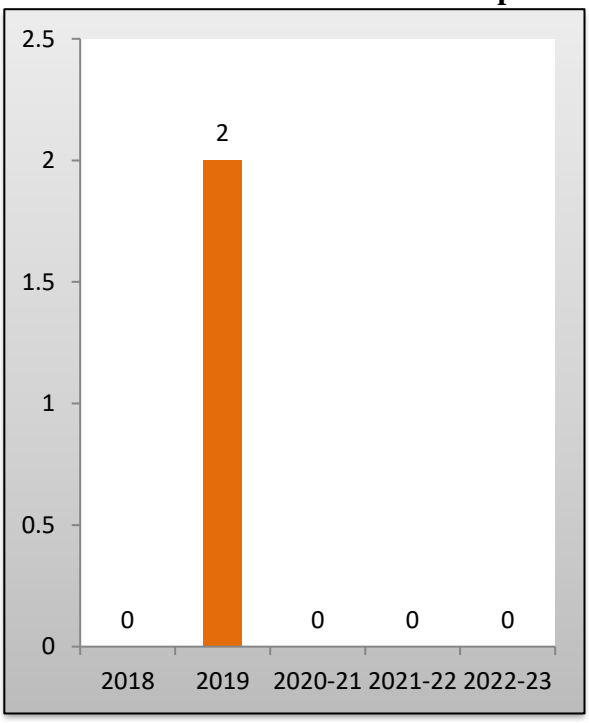
Conferences and Trainings attended



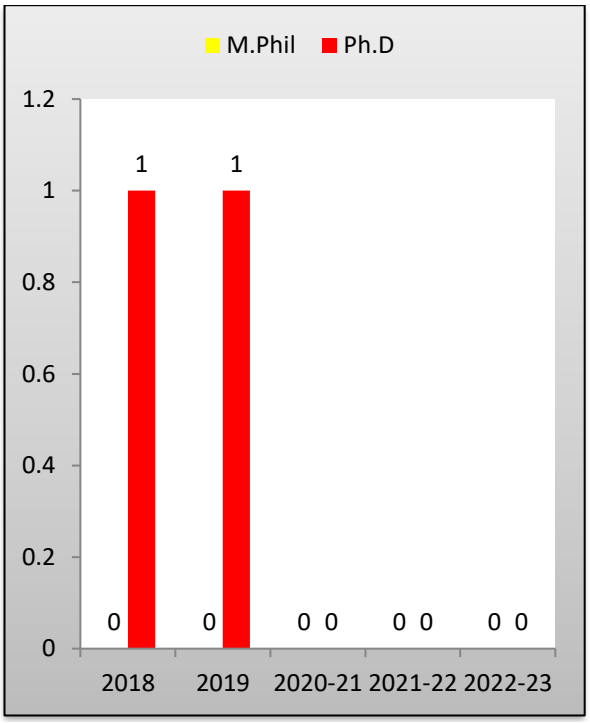
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Library and Information Science

lis.uok.edu.in

Name of Head: Prof Shabir Ahmad Ganaie

Nodal Officer: Dr Zahid Ashraf Wani

Academic Coordinator: Dr. Rosy Jan

Placement Officer: Dr Nadim Akhter Khan

Action plan for the year: Making classrooms vibrant in sync with innovative technology.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MLIS	44	39	5	44	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MLIS	44	1	1	1	3	1	1	1	1	1	1	0	10 (SF)

Amount generated through self financed seats (in Rs.): 425,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	3	5	8

Innovations in curricular design and transcription at UG / PG level:
Designed, formulated and Introduced Library & Information Science as a minor subject at UG level

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	1	2	3	6	6	12

Thrust area of research:

- Development and trends in Information Retrieval
- Open Access diversity of platforms and Challenges faced
- Digital Libraries and Seamless Access
- Application of New Indicators and Trends in Scientometics and their Implication for knowledge generation and management.

Departmental journal and its ISSN No.: Trends in Information Management ISSN: 0973-4163

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national conferences entitled *National Conference on Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society.* Sponsored by University of Kashmir, 06-09-2022 to 08-09-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof Sangeeta Gufta	Professor	University of Jammu	Lecture	06-09-2022
Prof Jagtar Singh	Professor	Punjabi University, Patiala	Lecture	07-09-2022
Prof Shabahat Husain	Professor	AMU	Keynote Speaker in the National Conference	06-09-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6562	70	289,792.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Value of the equipment purchased (Rs. in Lakhs)	4	3	170,000.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	1	0	1
Assistant Professors	5	5	0
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof (Dr) Shabir Ahmad Ganaie	M	Professor	Ph.D.	Foundations of Library & Information Science	Assistant Instructor	Substantive	Jammu & Kashmir
Dr Sumeer Gul	M	Associate Professor	Ph.D.	Information retireval	Assistant Instructor	Substantive	Jammu & Kashmir
Dr Nadim Akhter Khan	M	Assistant Professor	Ph.D.	Information technology	Assistant Instructor	Substantive	Jammu & Kashmir
Ms. Rosy Han	F	Assistant Professor	MLIS	Knowledge Organisation	Assistant Instructor	Substantive	Jammu & Kashmir
Dr Zahid Ashraf Wani	M	Assistant Professor	Ph.D.	Knowledge rpresentation	Assistant Instructor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	1	1	0
Research papers published in journal	12	1	0
Research Paper Review Assignments	2	0	0
Lead Lecture / Chair Session / Invited Talk	0	2	2
Papers presented in conferences / workshops / seminars / Symposia	2	5	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	4

Prof. Shabir Ahmad Ganaie **Professor** **shabir311@rediffmail.com** **9419040807**

Administrative position held: Head ,Department of Library and Information science

H Index: 11
i10 Index: 12
Cumulative Impact Factor: 1.04
Average Impact Factor: 0.7
Citations: 296

Research Papers Published
Joint Authored:

- "The scientific outcome in the domain of grey literature: bibliometric mapping and visualization using the R-bibliometrix package and the VOS viewer" *Library Hi Tech*, **00**(00): DOI No. DOI 10.1108/LHT-01-2022-0012 {ISSN: 0737-8831}
- "Continuous Professional Development Research in the Library and Information Science: A Bibliometric Analysis and Knowledge Mapping" *DESIDOC Journal of Library & Information Technology,*, **42**(6): 377 - 386 {ISSN: 0974-0643}

- "Mapping research output on library and information science research domain in South Africa: a bibliometric visualization" *Information Discovery and Delivery*, **00**(00): DOI No. [DOI 10.1108/IDD-10-2021-0115] {ISSN: 2398-6247}
- "Research that sparked attention on the social Web in 2020: an Altmetric analysis of top 100 • articles" *Global Knowledge, Memory and Communication*, **00**(00): DOI No. DOI 10.1108/GKMC-08-2021-0136 {ISSN: 2514-9342}
- "Status of College Library Resources in Jammu & Kashmir." *Journal of Advancements in Library Sciences.*, **09**(03): 40 -49 {ISSN: 2349-4352}

Review Assignment:

- Review a Research Paper entitled, ""Assessment of Well Being of Students and Faculty Members of Punjab Agricultural University (PAU), Ludhiana"". Published by DESIDOC Journal of Library and Information Technology {ISSN: 0974-0643}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "the National Conference on Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge", on "The Impact of Continuous Professional Development : An Assessment of Library and Information Science Professionals", organized by *Department of Library and Information Science, University of Kashmir ,Srinagar*, from 06-09-2022 to 07-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Towards quality enhancement of university Publications* • ", organized by Directorate of Internal Quality Assurance (DIQA), University of Kashmir, dated 20-12-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	2

Dr. Sumeer Gul **Professor** **sumeersuheel@gmail.com** **8803050076**

Administrative position held: Librarian, Allama Iqbal Library;
Coordinator Human Resource Development Centre

Role in corporate life: Coordinator DIQA;

H Index: 17
i10 Index: 28
Cumulative Impact Factor: 54.472
Average Impact Factor: 2.261
Citations: 880

Research Papers Published
Joint Authored:

- "Digital communication of the National Tourist Offices in the face of the Covid-19 pandemic crisis: a comparison between Asian and European countries on Twitter" *International Journal of Public Relations*, **12**(24): 129 -152 {ISSN: 2174-3681} Impact Factor= 0
- "Digital footprints of Kashmiri Pandit migration on Twitter" *Professional de la Information*, **31**(6): 12 -212 {ISSN: 1699-2407}
- "Evolution of institutional repositories: Managing institutional research output to remove the gap of academic elitism" *Journal of Librarianship and Information Science*, **54**(3): 518 -531 {ISSN: 0961-0006}
- "Public perception of COVID-19 vaccines from the digital footprints left on Twitter: analyzing positive, neutral and negative sentiments of Twitter" *Library Hi Tech*, **40**(2): 340 -356 {ISSN: 0737-8831}
- "Measuring the funding landscape of COVID-19 research" *Library Hi Tech*, **40**(2): 421 -436 {ISSN: 0737-8831}
- "The Sensitivity of Research on COVID-19: An Analysis of the Response of Peer Review Systems of Predatory Journals" *Journal of Information Technology Research (JITR)*, **15**(1): 1 -12 {ISSN: 1938-7857} Impact Factor= 0

Book Chapters
Joint Authored:

- *"Knowledge Management in Higher Education Institutions (Volume 1)/ India's International Collaborators for the Funded Research"*. Manipal University Jaipur, Rajasthan. {ISBN: 978-81-952757-1-7} pp 8

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	1

Dr. Nadim Akhtar Khan Assistant Professor nadim@kashmiruniversity.ac.in 9796715909

H Index: 6
i10 Index: 2
Citations: 93

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Seminar on Open Science, Open Access IEEE Explore", on "Trends in openness for ensuring equitable access to content", organized by *Allama Iqbal Library, University of Kashmir*, dated 29-09-2022
- Presented a paper (oral) in "National Conference on Changing Dimensions of Scholarly Communication and Role of Libraries to attain Inclusive Knowledge Society", on "Open Educational Resources for Affordable Education", organized by *Department of Library & Information Science University of Kashmir*, from 06-09-2022 to 07-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *National Seminar on Open Science, Open Access IEEE Explore.* Organized by Allama Iqbal Library, University of Kashmir, dated 29 - 09-2022
- Delivered a lecture in *Two Week Workshop on Research and Publication Ethics.* Organized by Directorate of Research and Development ,Central University of Kashmir, 20 - 09-2022 to 03-10-2022

Dr. Rosy Jan Assistant Professor hakimrosy@yahoo.co.in 7006152032

H Index: 6
i10 Index: 3
Citations: 97

Research Papers Published
Single Authored:

- "Citation Analysis of Potential Predatory Journals Removed From the UGC-CARE List" *International Journal of Public Sociology and Sociotherapy (IJPSS)*, **2**(1): DOI No. 21 {ISSN: 2691-9214}

Joint Authored:

- "The Sensitivity of Research on COVID-19: An Analysis of the Response of Peer Review Systems of Predatory Journals" *Journal of Information Technology Research (JITR)*, **15**(1): DOI No. 1-12 {ISSN: 1938-7857|}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "ICAL-2022 6th International Conference of Asian Libraries", on "Post retracted citations of highly cited COVID-19 articles: An investigation.", organized by *Dept. of Library & Information Science, AMU, Aligarh Maulana Azad Library, AMU, Aligarh & Asian Library Association (ASIALA), New Delhi*, from 24-11-2022 to 26-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*Life Skill Development*", organized by Department of Students Welfare and Internal Complaints Committee, University of Kashmir, dated 30-11-2022
- Attended a Orientation Course on "*New Education Policy 2020*", organized by CBCS/NEP Cell , University of Kashmir, dated 04-08-2022
- Attended a Workshop on "*New Education Policy 2020*", organized by CBCS/NEP Cell , University of Kashmir, dated 18-10-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *2-Week Workshop on Research and Publication Ethics.* Organized by Directorate of Research and Development, Central University of Kashmir, 20 - 09-2022 to 04-10-2022
- Delivered a lecture in *2-Week Workshop on Research and Publication Ethics.* Organized by Directorate of Research and Development, Central University of Kashmir, 08 - 11-2022 to 22-11-2022

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Best Paper Award	Dept. of Library & Information Science, AMU, Aligarh Maulana Azad Library, AMU, Aligarh & Asian Library Association (ASIALA), New Delhi	International	24-11-2022

Dr. Zahid Ashraf Wani **Assistant Professor** **zahidrais@gmail.com** **9596410521**

Role in corporate life:

- Nodal Officer of the Department for DIQA,
- Coordinator DIQA

H Index: 9
i10 Index: 9
Cumulative Impact Factor: 7.5
Citations: 356

Research Papers Published
Joint Authored:

- "Fig share: A One-Stop Shop for Research Data Management with Diverse Features and Services" *SRELS Journal of Information Management*, **59**(6): 391 -397 {ISSN: 0972-2467} Impact Factor= 0

Book Chapters
Joint Authored:

- *"Handbook of Research on Technological Advances of Library and Information Science in Industry 5.0 / Exploring the Augmented Intelligence and Augmented Reality: Their Use and Future Applications in Libraries"*. IGI Global, USA. {ISBN: 9781668447550} pp 17

Review Assignment:

- Review a Research Paper entitled, "How gamification and social interaction stimulate MOOCs continuance intention via cognitive presence, teaching presence, and social presence?". Published by Emerald Group Publishing - Library Hi Tech {ISSN: 0737-8831}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Conference on Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society", on "Role of Libraries in changing Dimensions and New Trends in Scholarly Communication", organized by *Department of Library and Information Science University of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication and Role of Libraries to", on "Curating Preserving and Facilitating Data Sharing and Reuse: A Case of 4TU Research Data Platform", organized by *Department of Library and Information Science*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication and Role of Libraries to", on "Blogs as a Tool of Scholarly Communication: An Exploratory Study of Select Science Blogging Sites", organized by *Department of Library and Information Science University of Kashmir*, from 06-09-2022 to 07-09-2022

Lead Lecture / Chair Session / Invited Talk:

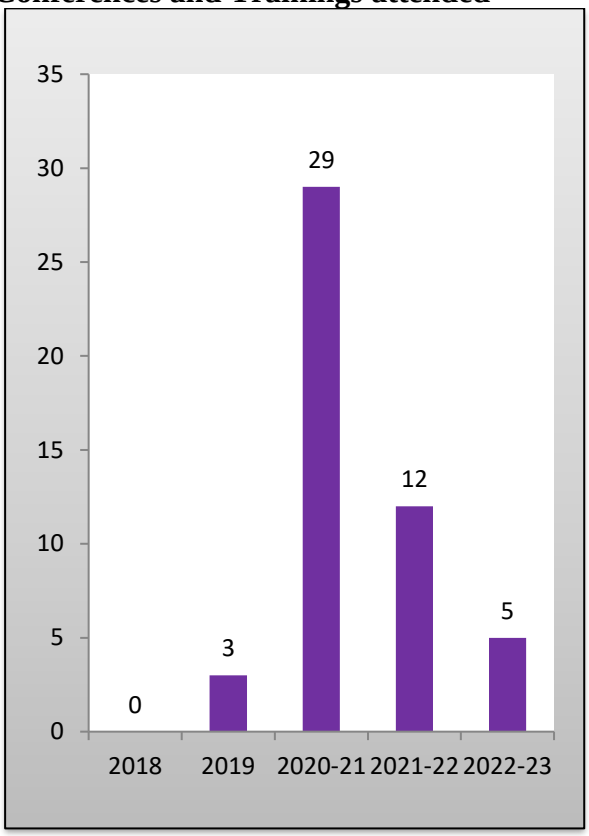
- Delivered a lecture in *88th Guru Dakhshta Faculty Development Induction Program.* Organized by HRDC - University of Kashmir, 18 - 01-2023 to 22-02-2023

Single Research Guidance:

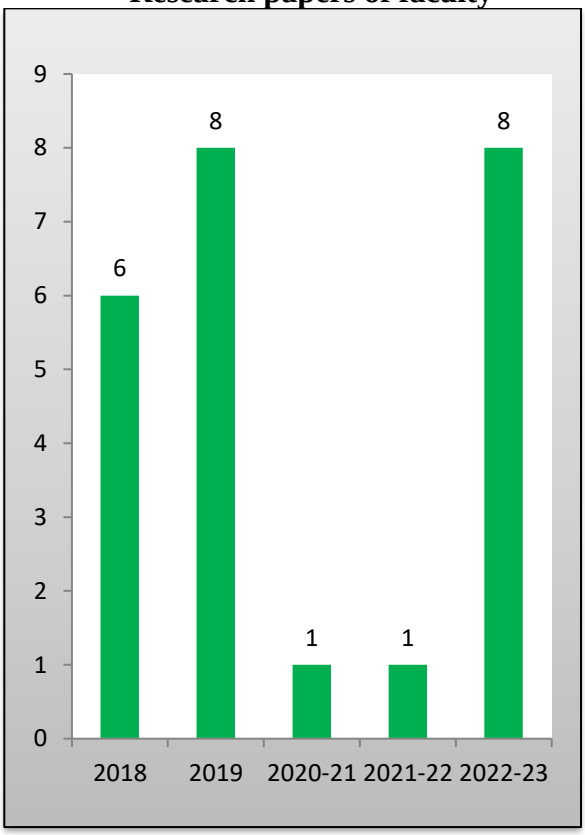
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Media Education & Research Centre (MERC)

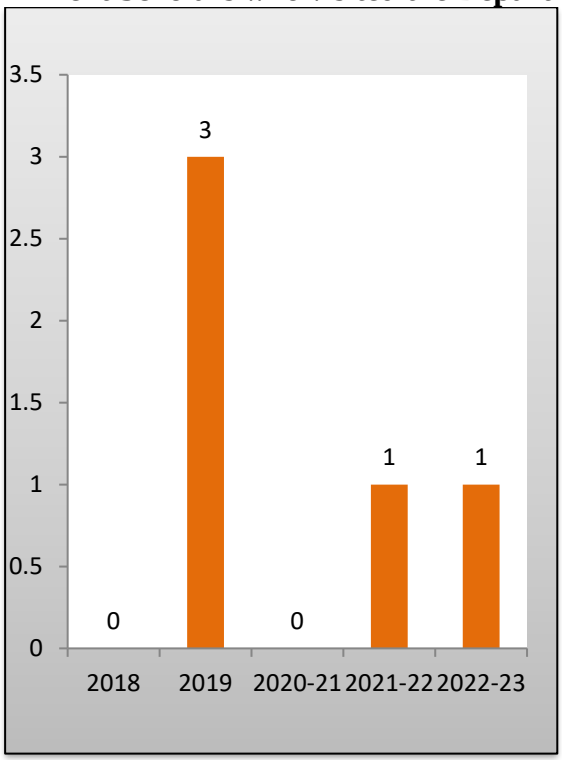
Conferences and Trainings attended



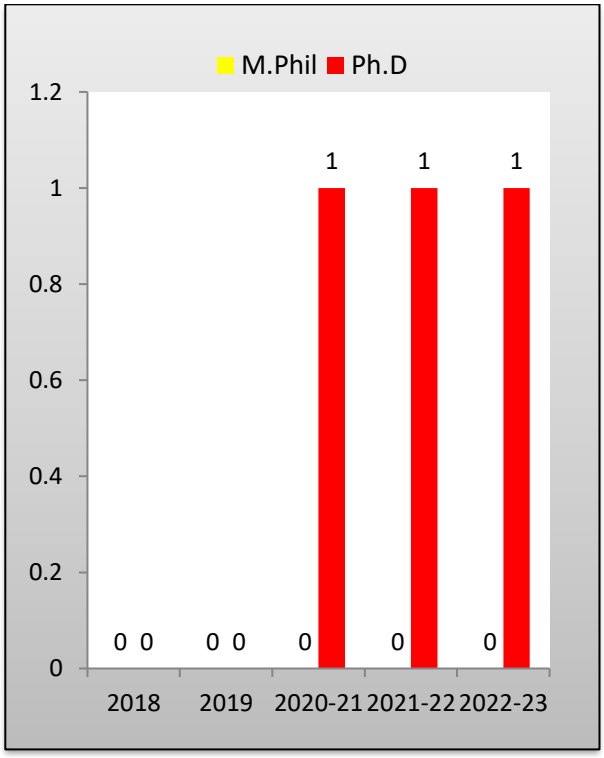
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Media Education & Research Centre (MERC)

merc.uok.edu.in

Name of Head: Dr. Aaliya Ahmed

Nodal Officer: Dr. Afsana Rashid

Academic Coordinator: Dr. Syeda Afshana

Action plan for the year:

- Submission of research proposals to different funding agencies.
- Increase in the infrastructure facilities of the department.
- To procure more state of art equipment for strengthening audio-visual facilities.
- To develop more linkages with the industry.
- To start a research journal.

Plans of the Department for next year :

- To organize seminars and conferences.
- To organize field visits for students.
- To organize guest lectures from various subject experts and professionals from Industry.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA Mass Communication & Journalism 1st Sem	33	23	10	33	0	0	0	0	0
MA Mass Communication & Journalism 3rd Sem	25	15	10	25	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MA Mass Communication & Journalism 1st Sem	33	0	1	0	3	0	0	0	0	0	0	0	29
MA Mass Communication & Journalism 3rd Sem	25	0	0	1	2	0	0	0	0	0	0	0	22

Amount generated through self financed seats (in Rs.): 325,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	2	2	4

Innovations in curricular design and transcription at UG / PG level:
Emphasis on skill enhancement and market oriented courses to meet the needs and demands of the industry.

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	1	1	1	0	1	3	5	8

Interdisciplinary programmes started during the current year:
Journalism Basics Still Photography Rural Affairs reporting Media Literacy Citizen Journalism Introduction to Podcasting Public Relations: Concept and Practices.

Thrust area of research:

- Print Media
- Digital Media
- Cinema
- Literature
- Development

Departmental journal and its ISSN No.: The Department publishes a magazine, Media Times bianually . (ISSN :0975-6647)

Departmental publication other than journal and its ISBN No.:
The department publishes a serial publication MERC Times fortnightly (ISSN: 0975-6647)

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Riyaz Masroor	Prominent Journalist	BBC	Digital Journalism Lecture	30-12-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books			200,000.00
Number of Journals			200,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
No. of important equipments purchased (1-0 lakh)			406,000.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
University Research Scholarship	Financial support from Institute	6	122,000.00	732,000.00
Maulana Azad National Fellowship	Financial support from Institute	3	430,000.00	1,290,000.00
Senior Research Fellowship	Financial support from Institute	1	500,000.00	500,000.00

Student achievements and awards:

- Students of 1st Batch 2021 and 3rd Semester Batch 2020 organized Mehfil-e-Naat on 28th April 2022
- Mir Mehmood (Batch 2022) got first position, Western vocal Solo 2022 in Sonzal 2022
- Mir Mehmood (Batch 2022) got second position (North Festival 2023) at Jammu University
- Rayees Ramzan (Batch 2022) got Laadli Media Award 2022
- Mehroob Mushtaq (Batch 2022) got third position in Photography (Sonzal 2022)
- Numan Shabir (Batch 2022) got 2nd position in Photography (Sonzal 2022)
- Mohammad Fazil (Batch 2020) got first position in Story Telling (Media Fest, Chandigarh University on 28th Dec., 2021)
- Muzammil Ahmad (Batch 2020) awarded fellowship by PARI on 10th Feb, 2022
- Mir Mehmood, Faizan Shah, Sartaj, Nahida participated in Four Day Theatre Workshop conducted by DSW, University of Kashmir
- Raja Faizan (batch 2021) won second prize in Photography competition, Media Festival 2022 by GDC Baramulla
- Mohammad Younis won Second prize in photography competition, Media Festival at GDC Baramulla

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	15	0	Participated
Football	18	0	Participated

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	0	0	0
Assistant Professors	7	5	2

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Sabeha Mufti	F	Professor	Ph.D.	Media Sociology	Associate Professor	Substantive	Jammu & Kashmir
Dr. Aaliya Ahmed	F	Associate Professor	Ph.D.	Gender and Media	Associate Professor	Substantive	Jammu & Kashmir
Dr. Syeda Afshana	F	Associate Professor	Ph.D.	International Communication	Associate Professor	Substantive	Jammu & Kashmir
Dr. Malik Zahra	F	Associate Professor	Ph.D.	Development Communication	Associate Professor	Substantive	Jammu & Kashmir
Dr. Afsana Rashid	F	Assistant Professor	Ph.D.	Mass Communication	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	1	0	0
Research papers published in journal	4	4	0
Lead Lecture / Chair Session / Invited Talk	0	3	2
Papers presented in conferences / workshops / seminars / Symposia	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	3	1

Dr. Sabeha Mufti Professor sabehamufti@yahoo.com 9205680298

Book Chapters

Joint Authored:

- *"Handbook of Disaster Research "Media and Disaster Reporting: An Analysis of Kashmir Floods 2014"*. SPRINGER. pp 8

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Panel Discussion entitled Construction of Gender Narrative on OTT* • . Organized by IAMCR (International Association of Media Communication Research) and GMEC (Global Communication Education Conclave), dated 20 - 07-2022
- Chaired a session in *webinar on New Paradigms in Media and Communication.* Organized by GCEC (Global Communication Education Conclave), dated 17 - 01-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Socio-Psychological Impact of Migration on Elderly	Co-PI	ICMR	17-10-2022	6,300,000.00	6,300,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	4	1

Other information:

- Research Advisor in Institute of Iqbal and Philosophical Centre, University of Kashmir
- Member Advisory Board, Centre for Women Studies and Research, University of Kashmir

Dr. Aaliya Ahmed Associate Professor aaliya@kashmiruniversity.ac.in 9697000902

Administrative position held:

- Head of the Department

Research Papers Published
Single Authored:

- "Media Convergence & Vernacular Press: Online Visibility of Urdu Newspapers in Kashmir" *Journal of Asiatic Society of Mumbai*, **96**(08): 97 -106 {ISSN: 0972-0766}

Joint Authored:

- "Language and Power: An Analysis ofv Netflix's Leila" *Journal of Media and Communication*, **6**(2): 22 -31 {ISSN: 2581-513X}
- "Fake News in Post Truth Politics: An Analysis of 2019 Parliamentary Election in India" *Education and Society*, **45**(4): 191 -198 {ISSN: 2278-6864}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Conference", on "Fake News in Post Truth Politics: An Analysis of 2019 Parliamentary Election in India", organized by *Tsinghua University, China*, from 11-07-2022 to 15-07-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Dr.Syeda Afshana Associate Professor afshana@kashmiruniversity.ac.in

Citations: 20

Research Papers Published
Joint Authored:

- "Social Media and Meme Trolling: The Impact of Trolling through Memes in Kashmir" *Global Journal of Human-Social Science: Arts & Humanities - Psychology*, **22**(6): 65 -79 {ISSN: 0975-587X}
- "Amid Curbs on Kashmir Media, Freelancers Hold Fort" *Journal of Asian Politics and Policy, Wiley Online Library*, **7**(2): DOI No. https://doi.org/10.1111/aspp.1

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Conference", on "Digital Learning in Enhancing Foundational Learning: Challenges and Opportunities", organized by *SAWM*, from 05-02-2023 to 07-02-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Workshop for Journalists on Countering Misinformation and Disinformation in the Indo-Pacific region*", organized by US Consulate, Kolkata in association with South Asian Women in Media (SAWM), from 11-08-2022 to 12-08-2022
- Attended a Workshop on "*Workshop on National Education Policy-2020*", organized by by CBCS/NEP Cell, University of Kashmir, from 17-10-2022 to 18-10-2022
- Attended a Workshop on "*Capacity Building Workshop on Prevention of Sexual Harassment at Workplace (POSH)*", organized by ICC, University of Kashmir, from 31-10-2022 to 01-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Media Literacy for Self Development.* Organized by J and K IMPA, 10 - 04-2022 to 19-04-2022
- Delivered a lecture in *Research Methodology Workshop on Content Analysis in Social Science Research*. Organized by UGC-HRDC, University of Kashmir, 01 - 07-2022 to 07-07-2022
- Delivered a lecture in *Time Management.* Organized by J and K IMPA, 04 - 10-2022 to 14-10-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Member Ethics Committee, Gauri Research Centre, on Health Research	Indian Council of Medical Research	National	03-01-2023

Other information:
Kashmir Diary: Childhood Memories Of Kashmir Published in
Outlook (01/04/2022)Published 42 bylines from 01/04/2022 to 31/03/2023 in English print media.

Malik Zahra Khalid **Associate Professor** **zaramlk94@gmail.com** **9419071994**

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 4
i10 Index: 3
Citations: 67

Research Papers Published
Joint Authored:

- "Conflict Depiction in War Documentaries: A study of Russian-Ukranianian Conflict of 2022" *Education and Society*, **47**(3): 2 -21 {ISSN: 2278-6864}
- "Media and Covid -19 Pandemic: A study of fake news cases among prominent hindi news channels" *South Indian Journal of Social Sciences*, **13**(1): 1 -17 {ISSN: 0972-8945}

Dr. Afsana Rashid **Assistant Professor** **afsanabhat@gmail.com** **9419008872**

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 3
i10 Index: 2
Citations: 42

Research Papers Published
Joint Authored:

- "Digital Technology in News Reporting Practices" *International Journal of Research Culture Society*, **06**(01): 30 -36 {ISSN: 24566683} Impact Factor= 5.743

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "One-day National Seminar", on "Domestic Violence (Socio-Economic factors)", organized by *Centre for Women's Studies and Research, University of Kashmir in collaboration with Mission Shakti, Social Welfare Department, J&K,* dated 21-02-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Gender and Development Studies*", organized by UGC-HRDC, University of Kashmir, from 23-12-2022 to 05-01-2023
- Attended a Workshop on "*Training the Trainers on Media and Information Literacy Curriculum*", organized by IGNOU (STRIDE AND SOJNMS) in partnership with UNESCO, from 17-10-2022 to 22-10-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Contents developed and MOOC courses conducted druring the year:

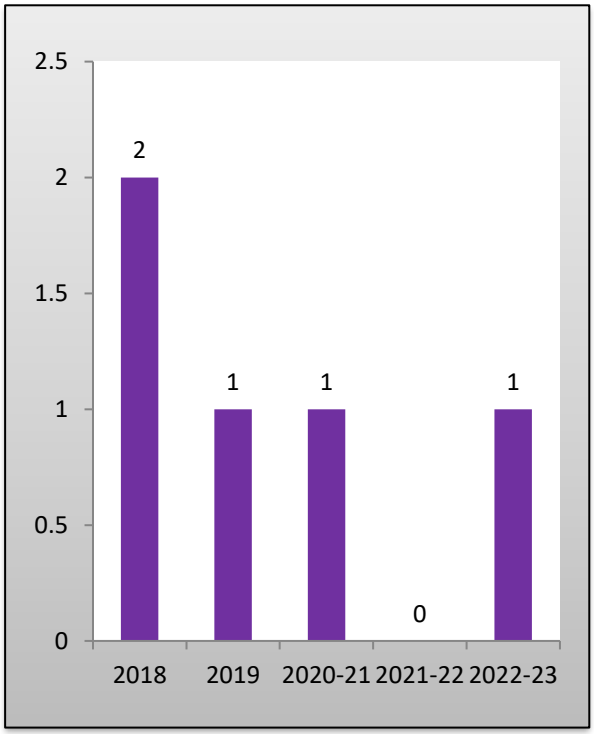
Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
Content	PG Diploma in Advertising	Content Writer	Unit Writer				

Other information:

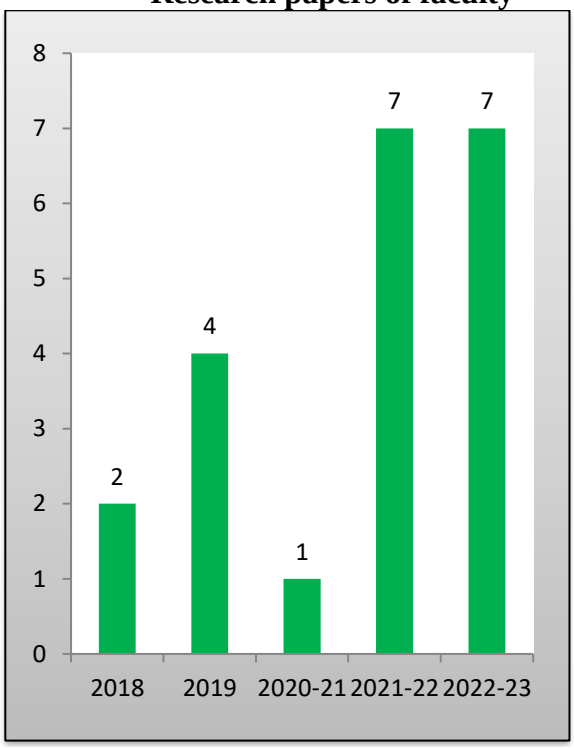
- Member, Selection Committee 18th IAWRT Asian Women's Film Festival, 2023
- Jury Member for Sanjoy Ghose Media Awards 2022 by Charkha Development Communication Network, New Delhi
- External Examiner in Skill Component for B.Voc Electronic Media (Semester IV), University of Kashmir
- Expert for evaluation of New Media Course - Code MACJ-403 by Department of Convergent Journalism, Central University of Kashmir

Department of Political Science

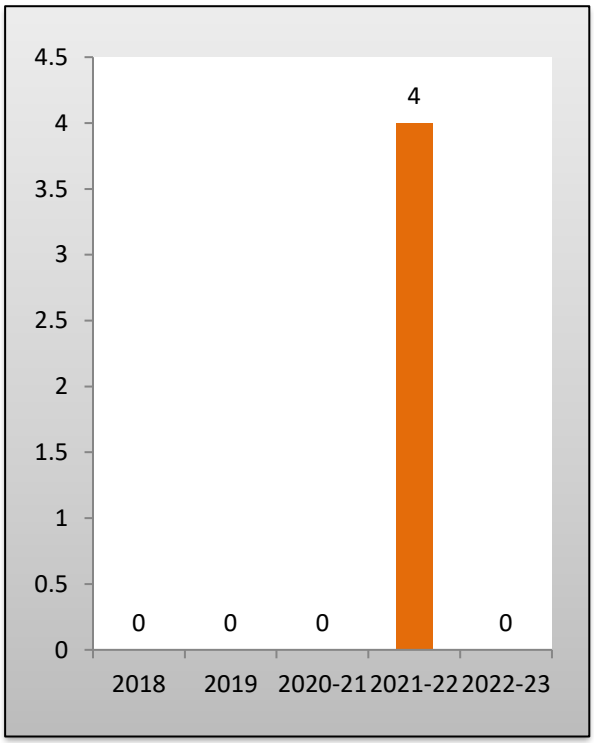
Conferences and Trainings attended



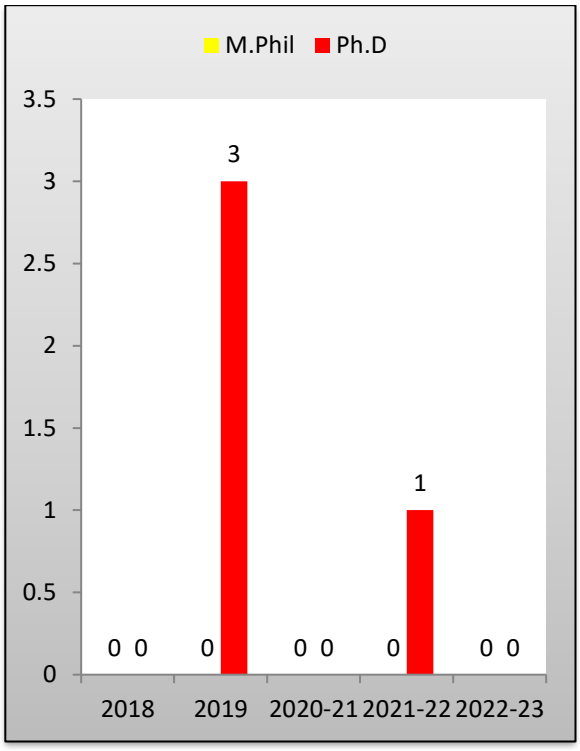
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Political Science

politicalscience.uok.edu.in

Name of Head: Prof. Peerzada Irshad Ahmad Shah

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	1	1	0	0	0	20	4	24

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Urbanization, Unplanned Growth, Life Patterns and Master Plans in Kashmir: Analyzing the Urbanization Process in Srinagar and its Impact, Sponsored by ICSSR, New Delhi (sanctioned in April, 2022).	Dr. Aijaz Ashraf Wani	PI	ICSSR, New Delhi	04-04-2022	600,000.00	24,000.00

Research activities of the faculty:

Activities	International	National	Local
Books Edited	1	0	0
Research papers published in journal	4	3	0
Research Paper Review Assignments	3	1	0
Lead Lecture / Chair Session / Invited Talk	0	5	1
Papers presented in conferences / workshops / seminars / Symposia	4	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	0

Prof. Gull Mohammad Wani **Professor** **gullwani@gmail.com** **9419971259**

Administrative position held: Head of the Department

H Index: 1
i10 Index: 1
Citations: 33

Dr. Peezada Irshad Ahmad Shah **Professor** **pzirshad@gmail.com** **9419052665**

Administrative position held: Head, Department of Political Science

Dr. Sanjeda Warsi **Associate Professor** **warsisanjeda@kashmiruniversity.ac.in** **9796786758**

Research Papers Published
Joint Authored:

- "Violence against Women during Covid-19" *Third Concept*, **36**(422): 39 -41 {ISSN: 0970-7247}
- "Hegemonic Aspirations of China in South Asia and its implications for India" *The Indian Journal of Political Science*, **83**(1): 125 -130 {ISSN: 0019-5510}
- "India-China Peace Talks; An Appraisal" *Third Concept*, **36**(429): 177 -180 {ISSN: 0970-7247}
- ""India-China Hydroscope: Securitizing the Brahmaputra"" *lndian Journal of Politics and international Relations (lJPlR).*, **15**(1): 21 -32 {ISSN: 0973-501 1}

Review Assignment:

- Review a Research Paper entitled, "MOOC Course". Published by SWAYM
- Review a Research Paper entitled, "MOOC Course". Published by SWAYM

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in ""International conference", on ""Impact of Pandemic and Lockdowns on women"", organized by *IIHSG New Delhi, in association with, center for International students and Diplomacy, School of Oriental and diplomatic studies, University of London and university of Chittagong,*, from 23-01-2022 to 25-02-2022
- Presented a paper (oral) in ""International conference", on ""Impact of Covid 19 on Migrant workers in Jammu and Kashmir", organized by *IIHSG New Delhi, in association with, center for International students and Diplomacy, School of Oriental and diplomatic studies, University of London and university of Chittagong,*, from 23-02-2022 to 25-02-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Extension Lecture.* Organized by Department of Political Science , MANUU, Hyderabad, dated 12 - 01-2022
- Delivered a lecture in *Extension Lecture.* Organized by Department of Political Science , MANUU, Hyderabad, dated 08 - 02-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	8	0

Dr Javid Ahmad Dar Assistant Professor javid1931@gmail.com 9622508844

Average Impact Factor: 2.6

Review Assignment:

- Review a Research Paper entitled, "Environmental Governance at crossroads: Civil Society fight against industrial pollution in Kathua Industrial Area, Jammu and Kashmir". Published by Indian Journal of Public Administration {ISSN: 0019-5561}
- Review a Research Paper entitled, "Separatism: A Lost Drama". Published by Indian Journal of Public Administration {ISSN: 0019-5561}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Preparation of Trilingual Glossary of Political Science*", organized by Commission for Scientific Terms and Terminology, Ministry of Education, Government of India, from 21-11-2022 to 25-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Two-Week Refresher Course in Research Methodology (Multidisciplinary).* Organized by Government College for Women, M.A. Road Srinagar and Human Resource Development Centre, University of Kashmir, dated 02 - 11-2022
- Delivered a lecture in *2-Days Orientation on Leading Partnership with Community and other Stake Holders.* Organized by State Council for Educational Research and Training (SCERT), dated 28 - 04-2022
- Delivered a lecture in *87th Guru Dakshta Faculty Induction Programme.* Organized by HRDC, KU, dated 15 - 02-2022
- Delivered a lecture in *One-Week Research Methodology Workshop*. Organized by Department of Political Science, dated 20 - 10-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Language Contact in Kashmir: A Study of Linguistic and Pedagogical Implications of Contact between English, Urdu and Kashmiri •	Co-PI	Rashtriya Uchchatar Shiksha Abhiyan (RUSA-Project), Ministry of Education, Government of India.	10-09-2021	32.00	12.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Dr. Aijaz Ashraf Wani Associate Professor ajazwani@uok.edu.in, aijazpol@gmail.com 9797774964

H Index: 5
i10 Index: 2
Citations: 58

Books Edited:

- *"Government and Politics of Jammu and Kashmir"*. SAGE, London; New Delhi. {ISBN: 9789354791321} pp 332

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Urbanization, Unplanned Growth, Life Patterns and Master Plans in Kashmir: Analyzing the Urbanization Process in Srinagar and its Impact, Sponsored by ICSSR, New Delhi (sanctioned in April, 2022).	PI	ICSSR, New Delhi	04-04-2022	600,000.00	24,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	10	0

Other information:
Was awarded Rs. 2,50,000 (two lac an fifty thousand) for organizing a national seminar. The seminar on "Creating Inclusive and Sustainable Urban Spaces: Urbanization and Urban Planning in India with Special Reference to Kashmir" was organized on March, 13-14, 2023.

Dr. Anjum Ara Shamim Assistant Instructor anjum.ara.fazal@gmail.com 9858417961

Research Papers Published
Joint Authored:

- "Peasant Movements in India: Theoretical Enigma and Practical Politics" *Sodh Sanchar*, **11**(62096): 111 -128 {ISSN: 2229-3620}
- "Religion and Politics in Colonial India" *Sodh Sarita*, **8**(56766): 124 -131 {ISSN: 2348-2397}
- "Peasant Movement in India: colonial and Post-Colonial Movements" *Sodh Sareta*, **8**(5676): 128 -134 {ISSN: 2348-2397}

Conferences /Seminars /Symposia attended with presentation:

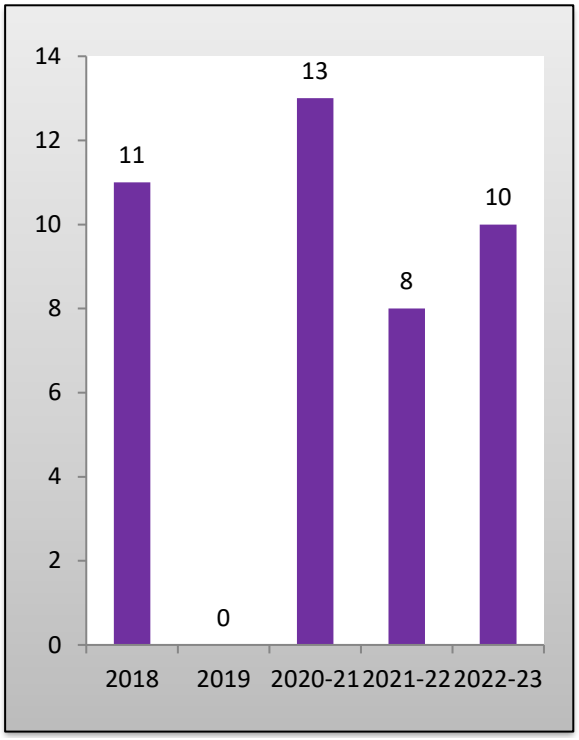
- Presented a paper (poster) in "New Delhi", on "Impact of Pandemic and Lockdowns on Women", organized by *IIHSG, International Conference 2022*, from 23-02-2022 to 25-02-2022
- Presented a paper (oral) in "New Delhi", on "Information and commination technology and electoral reforms in India", organized by *CHERAN college of engineering*, dated 30-07-2022
- Presented a paper (oral) in "New Delhi", on "Half Widows in Kashmir: The victims of conflict and society", organized by *IIHSG, International Conference 2022*, from 23-02-2022 to 25-02-2022

Single Research Guidance:

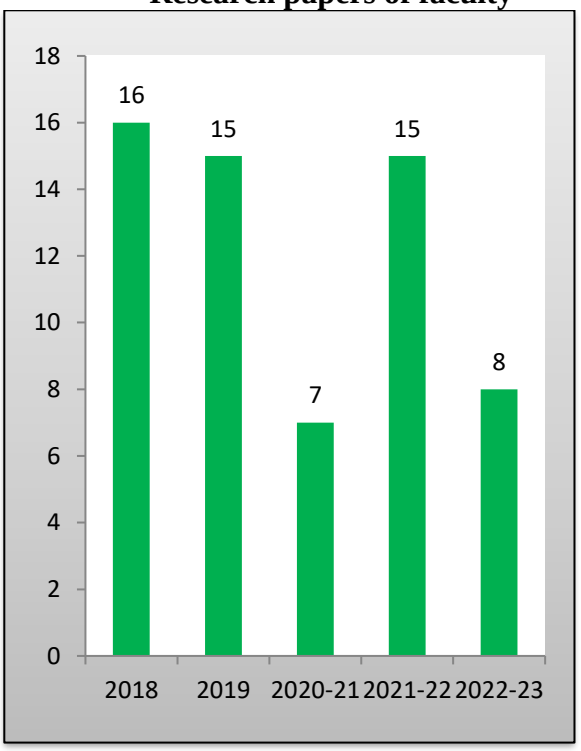
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Department of Sociology

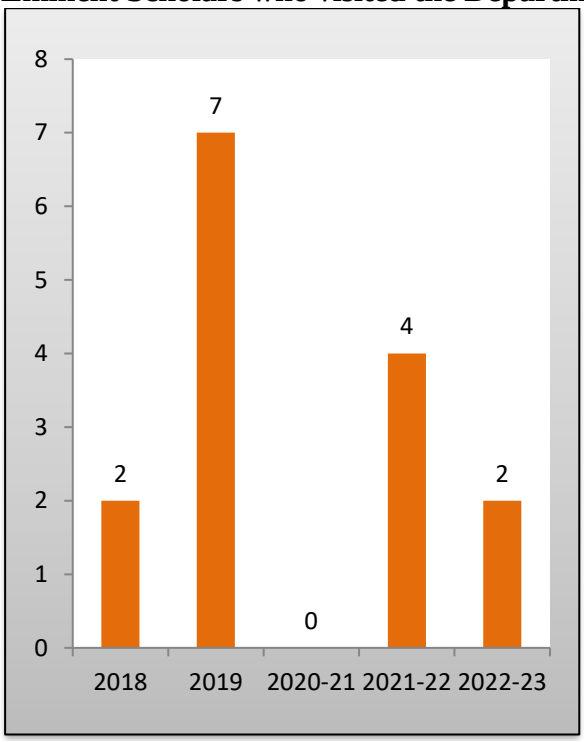
Conferences and Trainings attended



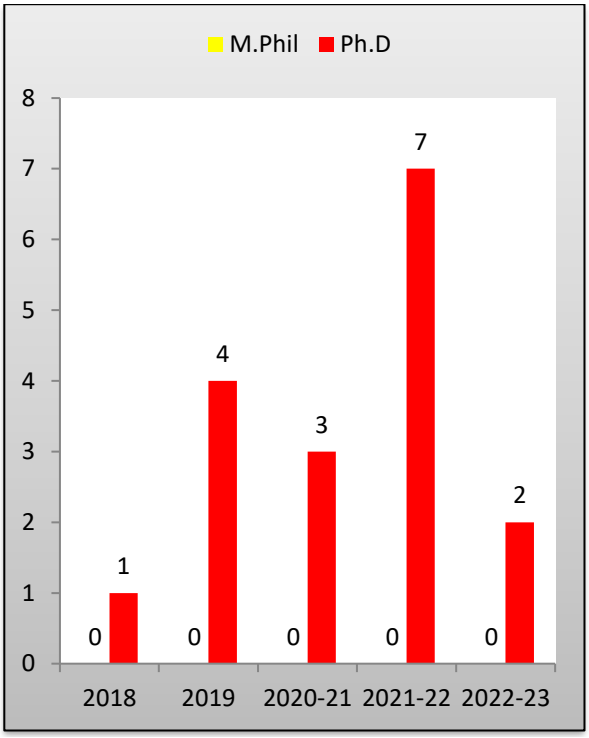
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Sociology

sociology.uok.edu.in

Name of Head: Prof. Aneesa Shafi

Nodal Officer: Dr. Manzoor Hussain

Academic Coordinator: Dr. Farah Qayoom / Dr. M Saleem Jahangir

Action plan for the year:

- To organize the local, national and international seminars, conferences and workshops.
- To organize and coordinate the online lecture series.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MASO Ist Semester	71	54	17	71	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MASO 1st Semester	71	0	2	1	5	0	0	1	0	1	1	0	8

Amount generated through self financed seats (in Rs.): 375,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	6	1	7
NET (UGC)	9	2	11
NET JRF (UGC)	4	0	4

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	3	1	4	0	2	2	9	7	16

Thrust area of research:

Tribal, rural and urban society, Gender Studies; Sociology of Health; Sociological Theory; Sociology of Change and Development; Sociology of Religion; Sociology of Education; Peace and Conflict; Demographic Studies; Minorities and Backward Communities; Globalization, Social Media

Departmental journal and its ISSN No.: Journal of Society in Kashmir (JSK) is a refereed; blind peer-reviewed, annual, open-access journal of the Department of Sociology, University of Kashmir, India. It started as an annual publication in the year 2011. Earlier it was published only in print format but since 2014 it turned online. It aims to publish original papers on various facets of Sociology Education and Allied Disciplines of Social Sciences. The Journal welcomes original articles, reviews of books, professional news etc., relevant to the focus of the journal. The journal is published on regular basis and has maintained its consistency since its inception. The journal regularly publishes the scholarship on annual basis. The journal has editorship and authorship of national and international repute. The journal is not only recognized in the field of Sociology but its allied fields also like Education, History, Political Science, Economics, Psychology, Social Work etc. Authors are encouraged to archive the Publishers PDF version of their articles in institutional and subject repositories. The ISSN No. of the Journal is 2249-667X

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized local workshops entitled *Workshop on Digital Marketing.* Sponsored by Skill Wise, Mumbai, dated 22-06-2022
- Organized national workshops entitled *Workshop on Review of Literature.* Sponsored by Department of Sociology, University of Kashmir, 18-07-2022 to 19-07-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Shafeeq	Professor	Department of Sociology, Jamia	Debates in Contemporary	06-03-2022

Ahmed		Millia Islamia	Sociology	
Prof. Paramjeet Singh Judge	Professor (Reemployed)	Department of Sociology, GNDU Amritsar	Research Methodology in Social Sciences	13-07-2022
Prof. S. Zainudin	Professor	Department of Sociology, Aligarh Muslim University, Aligarh	Recent Trends in Social Research	19-09-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	5500	30	300,000.00
Number of Journals	150	0	0.00

Healthy Practices of the Department:

- Held Alumni Meet on 22-Oct-2022 in which around 150 alumni members participated.
- Field Work of MA 3rd and 4th semester students.
- Grand Viva of MA students of all semesters

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	1	0	1
Assistant Professors	5	3	2
Contractual		3	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Aneesa Shafi	F	Professor	Ph.D.	Gender Studies	Professor	Substantive	Jammu & Kashmir
Dr. Manzoor Hussain	M	Assistant Professor	Ph.D.	Sociology of Development	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohmad Saleem Jahangir	M	Assistant Professor	Ph.D.	Globalization , Sociological Theory	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Farah Qayoom	F	Assistant Professor	Ph.D.	Social Anthropology	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	1	0
Research papers published in journal	6	1	1
Lead Lecture / Chair Session / Invited Talk	0	0	1
Papers presented in conferences / workshops / seminars / Symposia	2	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	2	6

Prof. Aneesa Shafi **Professor** **aneesashafi@yahoo.co.in** **9419007004**

Administrative position held:

- Dean, Department of Students Welfare;
- Head Department of Sociology;
- Presiding Officer, Internal Complaints Committee

Research Papers Published

Joint Authored:

- "Exploring the Experiences of Women on Muslim Pilgrimage: A Study of Hazaratbal Shrine in Kashmir" *International Journal of Religious Tourism and Pilgrimage*, **10**(3): 107 -115 {ISSN: 2009-7379}
- "Health(care) matters: where do the transgender individuals of Kashmir situate themselves?" *Health Promotion International*, **38**(1): DOI No. 1 {ISSN: 0957-4824}

- "Empowerment of Women through Self-help Groups in India: A Review of Literature" *Journal of Emerging Technologies and Innovative Research*, **9**(9): 0 -0 {ISSN: 2349-5162}

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	3	8	0

Dr. Manzoor Hussain Assistant Professor dr.manzoor_hussain@yahoo.co.in 9419900412

Role in corporate life:

- Nodal Officer of the Department for DIQA.

H Index: 6
i10 Index: 3
Citations: 172

Research Papers Published
Joint Authored:

- "Changing Trends of Muslim Marriage in Contemporary Kashmir: A Sociological study" *Antrocom Online Journal of Anthropology*, **18**(1): 359 -365 {ISSN: 1973-288}
- "Racism in International Cricket: A Review of Selected Incidents from Media Reports" *Antrocom Online Journal of Anthropology*, **18**(2): 639 -650 {ISSN: 1973- 288}
- "Do social networking sites enhance the research traits of college students?" *Information Discovery and Delivery (Emerald Publishing Limited)*, **51**(1): 26 -3 {ISSN: 2398-6247}
- "Significance of Marriage Practices in Kashmir Valley with Special Reference to Srinagar City" *Journal of Society in Kashmir*, **12**(1): 73 -81 {ISSN: 2249-667X}

Book Chapters
Joint Authored:

- *"COVID-19 & Socioeconomic Challenges in India Through the Lens of Migration/ Covid " 19 Pandemic and Women's Health in India: A Review"*. Book well, Delhi. {ISBN: 978-81-958340-0-6} pp 19

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society", on "Awareness and Challenges in the Usage of E-Journals by Social Science PhD Scholars of University of Kashmir", organized by *Department of Library and Information Science, University of Kashmir*, from 06-09-2022 to 07-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Workshop on National Skill Qualification Framework (NSQF) in the context of NEP-2020*", organized by HRDC Academic Staff College, University of Kashmir, dated 27-07-2022
- Attended a Workshop on "*Workshop on Internalization of Higher Education in the context of NEP 2020*", organized by HRDC Academic Staff College, University of Kashmir, dated 07-06-2022
- Attended a Workshop on "*Workshop on Academic Bank of Credit (ABC) in the context of NEP-2020*", organized by HRDC Academic Staff College, University of Kashmir, dated 13-06-2022
- Attended a Workshop on "*Workshop on Good Academic Research Practices/Academic Research Integrity in the context of NEP-2020*", organized by HRDC Academic Staff College, University of Kashmir, dated 20-06-2022
- Attended a Seminar on "*Ace statistical thinking for research*", organized by Wiley Advanced Webinar Series, dated 07-09-2022
- Attended a Workshop on "*One Day Workshop for Nodal Officers of DIQA Units*", organized by Directorate of Internal Quality Assurance (DIQA) University of Kashmir, dated 22-09-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Other information:

- Attended a UGC sponsored Webinar on "Tools for Maximizing the Academic Visibility and Impact of Research Output" organized by UGC-Human Resource Development centre, University of Kashmir held on 25-01-2023.
- Attended a UGC sponsored Webinar on "Netiquette for Online Communication: Golden Rules" organized by UGC-Human Resource Development centre, University of Kashmir held on 09-02-2023

Dr. Mohmad Saleem Jahangir Assistant Professor saleem@uok.edu.in 9419006522

Research Papers Published

Joint Authored:

- "Marginalized COVID-19 patients and their Significant Others in Kashmir (India): Manifesting the hidden structural vulnerabilities" *Health Promotion International*, **37**(3): 0 -0 {ISSN: 0957-4824}
- "Health (care) matters: where do the transgender individuals of Kashmir situate themselves?" *Health Promotion International*, **38**(1): DOI No. 0 {ISSN: 0957-4824}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "IV International Interdisciplinary Academic Conference on Human beings and the challenges of the contemporary world", on "Preferred forms of education in the opinion of teachers in India", organized by *Polish University Abroad, London,* from 11-06-2022 to 12-06-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Two-week Interdisciplinary Refresher Course: Advanced Research Methodology*", organized by Ramanujan College, University of Delhi, from 27-10-2022 to 10-11-2022
- Attended a Workshop on "*One Day Awareness-cum-Sensitization Programme on Sexual Harassment against Women at Workplace*", organized by Internal Complaints Committee, University of Kashmir, dated 07-03-2023
- Attended a Workshop on "*Capacity Building Workshop on Prevention of Sexual Harassment at Workplace (POSH)*", organized by Internal Complaints Committee, University of Kashmir, from 31-10-2022 to 01-11-2022
- Attended a Seminar on "*Life Skill Development*", organized by Internal Complaints Committee, University of Kashmir, dated 30-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *One Week Research Methodology Workshop for Social Science Scholars.* Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 07 - 07-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	1

Farah Qayoom Assistant Professor farah.qayoom@gmail.com 8491091346

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference on Society, Culture and Social Change :Kashmir and Beyond", on "Gender and Displacement: A Study of Pashtun Women", organized by *Islamic University of Science and Technology, Awantipora*, from 06-09-2022 to 07-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Three Day International Workshop Writing Research proposal, Grant Proposal and Funding Agencies*", organized by Lavender Literary Club, from 10-04-2022 to 12-04-2022

Single Research Guidance:

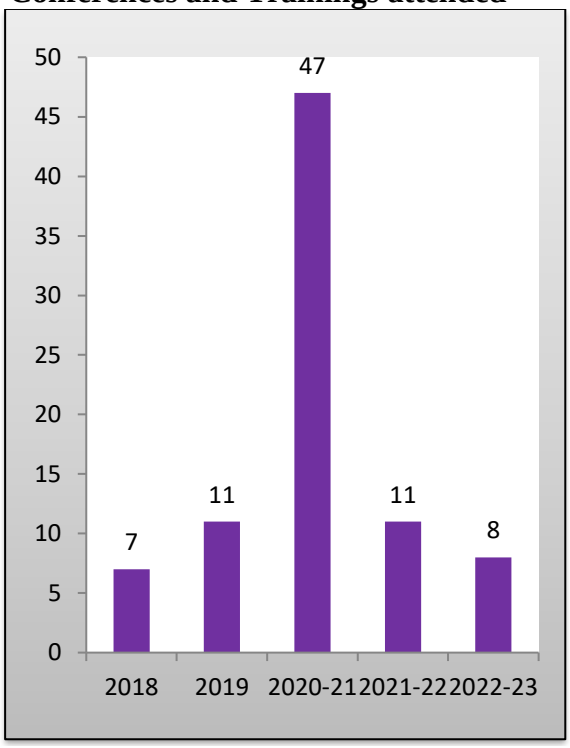
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Joint Research Guidance:

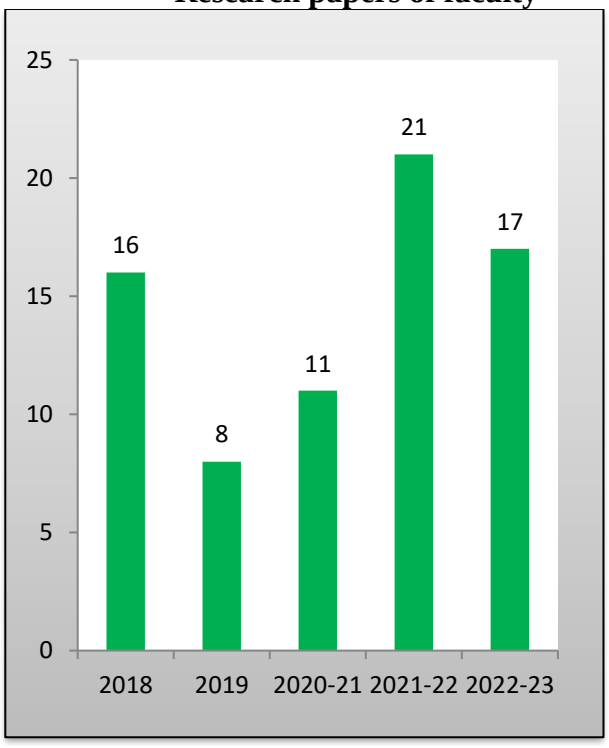
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Department of Social Work

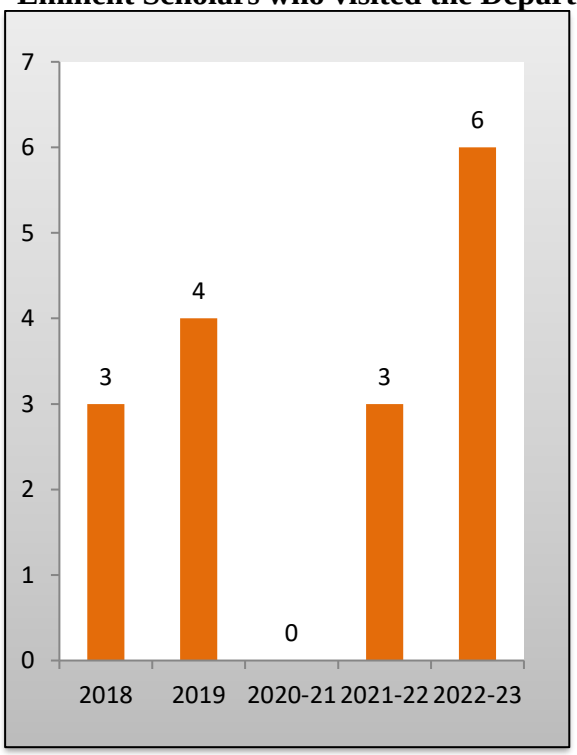
Conferences and Trainings attended



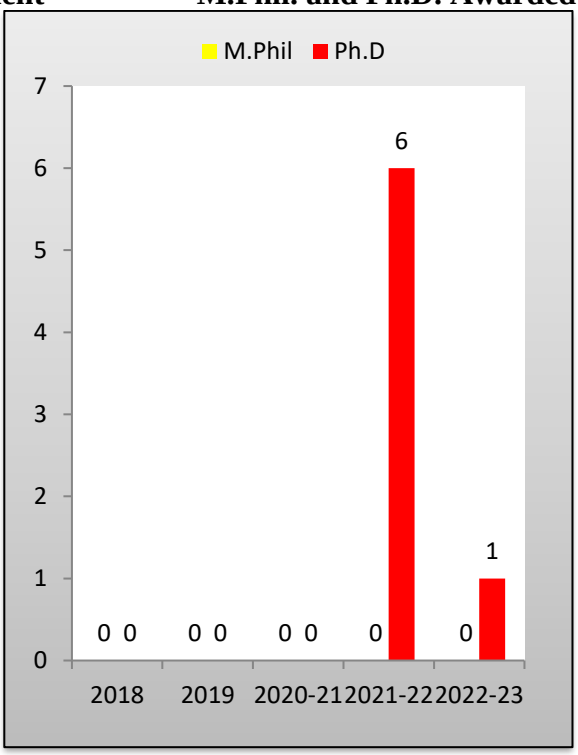
Research papers of faculty



Eminent Scholars who visited the Department



M.Phil. and Ph.D. Awarded



Department of Social Work

socialwork.uok.edu.in

Name of Head: Dr. Shazia Manzoor

Nodal Officer: Dr. Sarafraz Ahmad

Academic Coordinator: Dr. Wakar Amin

Action plan for the year:
Making Social Work curriculum relevant to policy practice so as to advance social and economic well-being and to deliver effective social work services across country and region through trained professionals.

Achievements of the previous year proposed plans:
Fieldwork linkages for training of students were done with NGOs and relevant Governmental department at UT level. Action Projects were successfully completed

Plans of the Department for next year:

- To further strengthen association with Government and Industry in order to augment Public policy.
- To prioritize the research on contemporary social issues confronted by society and initiating community based interventions and action projects.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A. Social Work	42	20	22	42	0	0	0	0	0
M.A. Social Work	42	28	14	42	0	0	0	0	0
M.A. Social Work	42	26	16	42	0	0	0	0	0
Counselling Skills in Drug de Addiction	30	0	0	0	0	0	0	0	0
Certificate Course in Fashion designing	30	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A. Social Work	42	0	1	1	3	0	0	1	0	0	1	0	1
M.A. Social Work	42	0	1	1	3	0	0	0	1	1	0	0	0
M.A. Social Work	42	0	1	1	3	0	1	0	0	0	1	0	2
Counselling Skills in Drug de Addiction	30	0	0	0	0	0	0	0	0	0	0	0	0
Certificate Course in Fashion designing	30	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through Self Financed seats (in Rs.): 450,000.00

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	3	2	5
NET (UGC)	0	1	1

Innovations in curricular design and transcription at UG / PG level:
Creating the curriculum theory and practice relevant to meet complex global social challenges, as there is a need of inter- and trans-disciplinary and inter-professional collaboration.

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	3	4	0	1	1	7	13	20

Thrust area of research:

- Women empowerment, Entrepreneurship and Gender Studies
- Child Protection
- Public Health
- Mental Health
- Community Work &Rural development.

Departmental journal and its ISSN No.: Social Work Bulletin ISSN No: 2582-7790

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized local workshops entitled *Two Day Training Programme for Civil Society Organizations on Identification and Referral Services for Drug Addicts.*. Sponsored by Department of Social Work University of Kashmir, 12-05-2022 to 13-05-2022
- Organized national workshops entitled *One Day Workshop on New Education Policy 2020 and Restructuring of School Education in India.*. Sponsored by Mission Directorate PM POSHAN & School Education Department Govt. of Jammu and Kashmir, dated 07-06-2022
- Organized national workshops entitled *Five Day Training of Trainers Programme Engaging Youth and Adolescents in Disaster Risk Management and Climate Change Adaptation.* Sponsored by National Service Scheme National Institute of Disaster Management, CCDRR Centre(Ministry of Home Affairs, GoI), 26-09-2022 to 30-09-2022
- Organized national seminars entitled *UT Level conference on peace Education.* Sponsored by Save the Children, dated 01-12-2022
- Organized national workshops entitled *Two day training workshop for college teachers on the identification and referral services for substance abuse.* Sponsored by RUSA, 06-12-2022 to 07-12-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Local religious belief systems and HIV/AIDS: Exploring the role of local belief system on stigma, disclosure and treatment seeking behavior in Kashmir.	Dr. Wakar Amin Zargar	PI	National AIDS Control Organization, New Delhi and J & K State AIDS Prevention and Control Society	06-12-2022	100,000.00	40,000.00
New project sanctioned	Socio Economic Impact Assesment Study of PMGSY	Dr. Shazia Manzoor	PI	Public Works(R &B) Department Kashmir	01-03-2023	1,650,000.00	825,000.00
New project sanctioned	Impact Assessment of CSR and Sustainability of "Upgradation of Army Goodwill Schools in Jammu and Kashmir-Introduction of Digital Learning Solutions"	Dr. Shazia Manzoor	PI	Powergrid Corporation of India	12-08-2022	188,000.00	75,200.00
Project completed	Understanding the need for Formulation of a Resettlement and Rehabilitation (R&R) Policy in J&K.	Dr. Wakar Amin Zargar	PI	Indian Council of Social Science Research (ICSSR), New Delhi)	12-11-2022	900,000.00	180,000.00
Project completed	Healthcare for Elderly Population in Jammu and Kashmir: Issues, Accessibility and	Dr. Saima Farhad	PI	ICSSR	01-02-2022	1,200,000.00	

	Affordability						

Project mentorship initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	A study on the Lived Experiences of women with PCOS in Kashmir	Dr.Aadil Bashir	Mentor	Dr.Aadil Bashir	ICSSR	09-03-2023	1,500,000.00	

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Mr Amod Kanth,	General Secretary	Prayas	lecture on Role of NGOs in Contemporary India	11-04-2022
Dr. Berani Daran	Researcher	University of Madras	Lecture on Research Methodology	04-07-2022
Mr. Arjumand Makhdoomi	President Chotay Taray	Chotay Taray	Lecture on Children with PWDs	24-08-2022
Mr. Irfan Shahmeri	CEO Chinar Internationals	Chinar Internationals	Lecture on Development Sector Opportunities and Challenges	22-08-2022
Mr. Muzamil	Co-ordinator	Save the Children	Lecture on Child Rights	23-08-2022
Dr. Sheikh Fayaz Ahmad	Assistant Professor	Zhejiang University Business School China	Lecture on Social Entrepreneurship	23-08-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2248	434	385,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2	0	0.00
Classrooms with LCD facilities	2	0	0.00
Classrooms with Wi-Fi/LAN	2	0	0.00
Others		3	201,734.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit cum Means	Financial support from Institute	2	12,000.00	24,000.00
University Scholarship for Research Scholars	Financial support from Institute	4	122,000.00	488,000.00
Cognizant Scholarship	Financial support from Institute	3	120,000.00	360,000.00

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
On Campus	1	12	Save the Children
Off Campus	1	12	Save the Children
Off Campus	1	10	Humanity the Ultimate Faith
On Campus	1	10	JKASW

Number of capability enhancement and development schemes:

Scheme	Date of implementation	Number of students enrolled	Agencies involved

Soft skill development	28-11-2022	38	SAGG Eco Village

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
Department of Social Work University of Kashmir	University of Kashmir	Integrated Ph.D.	5

Healthy Practices of the Department:
Fieldwork based curriculum to train the students on immediate issues of the society.
Community based extension activities.
Conducted series of workshops and lectures for Post Graduate students and Research Scholars

Weaknesses of the Department (if any):
Insufficient space in terms of infrastructure like classroom, seminar hall, IT Lab etc

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Associate Professor	1		1
Assistant Professors	5	5	0

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Shazia Manzoor	F	Associate Professor	MSW, PhD	Microfinance and Microcredit	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Saima Farhad	F	Assistant Professor	MSW, PhD	Resilience, Suffering, Agency, Narrative	Assistant Professor	Substantive	Jammu & Kashmir
Dr Aadil Bashir	M	Assistant Professor	MSW, PhD	Child Protection	Assistant Professor	Substantive	Jammu & Kashmir
Dr Wakar Amin Zargar	M	Assistant Professor	MSW, PhD	Public Health, Minority studies	Assistant Professor	Substantive	Jammu & Kashmir
Dr Sarafraz Ahmad	M	Assistant Professor	MSW, PhD	Community work, Rural Development	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Javaid Rashid	M	Assistant Librarian	MSW, PhD	Children	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	1	1	0
Research papers published in journal	11	6	0
Research Paper Review Assignments	2	0	0
Lead Lecture / Chair Session / Invited Talk	0	11	23
Papers presented in conferences / workshops / seminars / Symposia	7	10	3
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	5	1

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	12-10-2022	12-10-2022	Fieldwork Practicum	SOS Children Village	39

Internship	13-10-2022	13-10-2022	Fieldwork Practicum	Abhedananda Home for Blind and School for Deaf and Dumb .	39
Internship	14-10-2022	14-10-2022	Fieldwork Practicum	USHA International (Usha Silai Centre)	39
Internship	11-10-2022	11-10-2022	Fieldwork Practicum	Central University of Jammu	39
Internship	15-10-2022	15-10-2022	Fieldwork Practicum	Ved Mandir Bal Neketan	39

MOU's signed during the current year:

Organisation	Date	Purpose	Number of students/teachers participated	Category
Powergrid Corporation of India	11-08-2022	Impact Assessment of CSR Initiatives	8	National

Dr. Shazia Manzoor Associate Professor shaaz18@gmail.com shazia@uok.edu.in 09796997993

Administrative position held: Head, Department of Social Work

Research Papers Published
Joint Authored:

- "Online Education during COVID 19 Pandemic: Challenges for Children with Disabilities" *Indian Journal of Educational Technology*, **4**(2): 85 -93 {ISSN: 2581-8325} Impact Factor= 0
- "Ageing and Alone: Analysing Health Implications of being a Lwft Behind Elderly Parenta in Kashmir" *Indian Journal of gerontology*, **36**(1): 128 -141 {ISSN: 0971-4189}
- "The spectrum of gynecological problems among elderly women in Kashmir" *Indian Journal of gerontology*, **37**(1): 16 -30 {ISSN: 0971-4189}

Review Assignment:

- Review a Research Paper entitled, "The Association between Social Support and Resilience of Young Adults of Kashmir Exposed to Stressful Events of ArmedConflicts and with their Backgrouund Variables". Published by Taylor and Francis {ISSN: 1533-2993}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Seminar on Services and Opportunities in the Technological Era for Print Disabilities", on "Barriers to Participation", organized by *Allama Iqbal Library*, dated 27-06-2022
- Presented a paper (oral) in "Seminar on Break the Bias: Striving for Equity", on "hhhhh", organized by *Centre for Women's Studies and Research*, dated 08-03-2022
- Presented a paper (oral) in "Training Worshop on Gender and Child Rights", on "Curbing Gender Violence against Women throughGrassroots Mobilization and Use of Social and Digital Media", organized by *J&K Institute of Management, Public Administration and Rural Development,Srinagar*, from 04-05-2022 to 05-05-2022
- Presented a paper (oral) in "Training Course on Women Empowerment through Rural Development Schemes", on "Empowerment and the Challenges Women face", organized by *J&K Institute of Management, Public Administration and Rural Development, Srinagar*, from 22-03-2022 to 24-03-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Leadership Development for University Deans and Head of Departments*", organized by National Institute of Educational Planning and Administration, from 02-02-2022 to 04-07-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Socio Economic Impact Assessment Study of PMGSY	PI	Public Works(R &B) Department Kashmir	01-03-2023	1,650,000.00	825,000.00
New project sanctioned	Impact Assessment of CSR and Sustainability of "Up gradation of Army Goodwill Schools in	PI	Powergrid Corporation of India	12-08-2022	188,000.00	75,200.00

	Jammu and Kashmir- Introduction of Digital Learning Solutions"					

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Dr. Saima Farhad Assistant Professor saimafarhad@gmail.com, saimafarhad@uok.edu.in 9622543939

Administrative position held: Proctor of the University

Research Papers Published

Joint Authored:

- "Conflict Linked Incarceration of a Family Member: Women and their experiences" *Journal of Offender Rehabilitation*, **61**(1): 20 -36 {ISSN: 154D8558} Impact Factor= 1.19
- "Experiences of Elderly Mothers of Prisoners of Kashmir" *Journal of Social Science Research*, **49**(1): 15 -22 {ISSN: 01488376} Impact Factor= 1.193

Book Chapters

Joint Authored:

- *"The Palgrave book of Global Social Problems/ Children's experiences of Parental Incarceration"*. Palgrave Macmillan Springer Nature, Switzerland. {ISBN: 9783030681272} pp 12

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "De Novo International Social Work Conference", on "Collateral Consequences of Incarceration: Experiences of women visiting Carceral Spaces in Kashmir", organized by *School of Social Work, De Paul Institute of Science and Technology*, from 07-12-2022 to 08-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Life Skill Development*", organized by Department of Student's welfare and Internal Complaints Committee, KU, dated 30-11-2022
- Attended a Workshop on "*POSH*", organized by ICC, KU, from 31-10-2022 to 01-11-2022
- Attended a Workshop on "*One Week Workshop on Research methodology and MOOCs development and delivery*", organized by HRDC, Jamia Milia Islamia,New Delhi, from 07-03-2022 to 12-03-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Guest Lecture.* Organized by Government Degree College Mattan, dated 17 - 12-2022
- Delivered a lecture in *National Education Policy-2020 and restructuring of School Education in India.* Organized by PM Poshan and Dept of Social Work, KU, dated 06 - 06-2022
- Delivered a lecture in *One day Awareness cum sensitization Programme on Sexual Harassment at Workplace.* Organized by Internal Complaints Committee, KU, dated 07 - 03-2023
- Delivered a lecture in *One day National Seminar on Domestic Violence.* Organized by Centre for Women Studies & Research,KU with Mission Shakti, Social Welfare Department, dated 21 - 02-2023
- Chaired a session in *Conference on Peace Education.* Organized by Department of Social Work and Directorate of School Education in collaboration with save the children, dated 01 - 12-2022
- Chaired a session in *Five day Training of Trainers.* Organized by National Institute of Disaster Management and Department of Social Work, 26 - 09-2022 to 30-09-2022
- Delivered a lecture in *Break the Bias: Striving for Equity.* Organized by Centre for Women Studies a Centre for Women Studies & Research, dated 08 - 03-2022
- Delivered a lecture in *87th Guru Dakshata Faculty Induction Programme.* Organized by UGC- HRDC, KU, dated 21 - 01-2022

- Delivered a lecture in *Sustainable Tourism: Collaborative approaches and learning.* Organized by Human Welfare Voluntary Organization, 26 - 11-2022 to 27-11-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Healthcare for Elderly Population in Jammu and Kashmir: Issues, Accessibility and Affordability	PI	ICSSR	01-02-2022	1,200,000.00	

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr.Aadil Bashir **Assistant Professor** **aadilbashir@uok.edu.in** **9906856030**

Role in corporate life:

- Coordinator DIQA

H Index: 6
i10 Index: 4
Citations: 180

Research Papers Published
Joint Authored:

- "Assessment of Anxiety and Depression among Adult Population of Kashmir, India: A Cross-sectional Study." *Journal of Clinical & Diagnostic Research*, **16**(7): 25 -29 {ISSN: 0973-709X}
- "The challenges and coping strategies of single mothers caring for children with special needs: Experiences from Kashmir, India" *Asian Social Work and Policy Review WILEY*, **7**(11): 1 -11 {ISSN: 1753-1411}
- "COVID-19 Pandemic and the Challenges for Urban Informal Sector: An Insight from Street Vendors of District Srinagar, Kashmir" *TEMIDA*, **25**(2): 179 -193 {ISSN: 1450-6637}
- "Community practices as coping mechanisms for mental health in Kashmir Rutledge" *Social Work in Mental Health*, **3**(2): 1 -16 {ISSN: 1533-2993}
- "The Birth Of A Child With Down Syndrome:" *Perspectives in Social Work*, **XXXVII,**(2): 96 -116 {ISSN: 0974-5114}

Book Chapters
Joint Authored:

- *"PLIGHT OF SCHEDULED TRIBES IN INDIA: AN INSIGHT FROM TRIBAL WOMEN OF JAMMU AND KASHMIR"*. Embracing Change in Business, Management & Social Sciences. {ISBN: 978-93-90863-09-9} pp 8

Review Assignment:

- Review a Research Paper entitled, "Socio-Environmental Factors Influencing Functioning of Children with Severe Mental Illness: A Qualitative Investigation". Published by Springer {ISSN: 2198-963X}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National conference on Co building an inclusive new social order: Reflections from covid19", on "lived experiences of women affected with vitilogo : A study of the district Anantnag in Kashmir", organized by *department of social work central university of Jammu and save the children*, from 11-10-2022 to 12-10-2022
- Presented a paper (oral) in "Two day National Seminar", on "An Analysis of the role of the supreme court of india in constitutionalising the fundamental canons of th environmental protection", organized by *shahi i hamdan institute of Islamic studies*, from 15-03-2022 to 16-03-2022

- Presented a paper (oral) in "Womens day", on "covid 19 pandemic and the socio ecomic challenges faced by women informal workers across the globe:An overview", organized by *department of education university of Kashmir*, dated 08-03-2022
- Presented a paper (oral) in "two day National conference", on "informal workers and their conditions of life: An insight from decent work perspective", organized by *centre of central Asian studies*, from 01-11-2022 to 02-11-2022
- Presented a paper (oral) in "Two day national conference", on "Are libraries relevant in the internet age", organized by *Department of libraries and information science university of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "National conference on Co building an inclusive new social order: Reflections from covid19", on "Covid 19 lockdown: home quarantine and its psycho social implications for school going children", organized by *department of social work central university of Jammu and sve the children*, from 11-10-2022 to 12-10-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*psychiatric research infrastructure for intervention and implementation in India*", organized by PRIIIA and ICMR New Delhi, from 08-08-2022 to 11-08-2022
- Attended a Workshop on "*Training Workshop*", organized by Directorate of Internal Quality Assurance UOK, dated 22-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *changing dimensions of scholarly communication and role of libraries to attain inclusive knowledge society.* Organized by emerging dimensions of librarianship, dated 07 - 09-2022
- Delivered a lecture in *choosing a research problem.* Organized by UGC HRDC centre university of Kashmir, dated 07 - 07-2022
- Delivered a lecture in *national girl child day.* Organized by government degree college pampore, dated 24 - 01-2022
- Delivered a lecture in *children in need of care and protection with special reference to chidren without parental support.* Organized by UGC HRDC centre university of Kashmir, dated 25 - 01-2022
- Chaired a session in *Two Day Training for civil society organizations on identification and referral services for substance Abuse.* Organized by department of social work university of Kashmir, 12 - 03-2022 to 13-05-2022
- Delivered a lecture in *International day against drug abuse and illicit trafficking 2022 share facts on drugs and save lives.* Organized by department of social work university of Kashmir, dated 27 - 06-2022
- Delivered a lecture in *Five-day training workshop on Engaging Youth and Adolescents in Disaster Risk Reduction and Climate Change.* Organized by National Institute of Disaster Management and department of social work university of Kashmir, 26 - 09-2022 to 01-10-2022

Projects Mentorship initiated, ongoing and completed:

Description	Title of the Project	Acting As	PI Name	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	A study on the Lived Experiences of women with PCOS in Kashmir	Mentor	Dr.Aadil Bashir	ICSSR	09-03-2023	1,500,000.00	

Dr. Wakar Amin Zargar Assistant Professor wakar@kashmiruniversity.ac.in 9796741999

Research Papers Published

Joint Authored:

- "Conflict and Religious Minorities: The Case of Sikhs in Kashmir" *Journal of Global South Studies*, **39**(1): 57 -94 {ISSN: 2476-1397} Impact Factor= 0.31
- "Ageing and Alone: Analyzing Health Implications of being a Left Behind Elderly Parents in Kashmir" *Indian Journal of Gerontology*, **36**(1): 128 -141 {ISSN: 09714189}

- "Impact of Kashmir Unrest on Elderly people in Kashmir: A qualitative Study." *Perspectives in Social work.*, **38**(3): 102 -111 {ISSN: 0974-5114}

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Education for peace*", organized by International Federation of Social Workers (IFSW), from 10-03-2022 to 03-05-2022
- Attended a Workshop on "*International Faculty Development Programme on Professional Ethics and Values for Teachers in higher Education*", organized by College of Social work,Nirmala Niketan Mumbai and Globethics,South Asia centre,Banglore., dated 21-03-2023

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Local religious belief systems and HIV/AIDS: Exploring the role of local belief system on stigma, disclosure and treatment seeking behavior in Kashmir.	PI	National AIDS Control Organization, New Delhi and J & K State AIDS Prevention and Control Society	06-12-2022	100,000.00	40,000.00
Project completed	Understanding the need for Formulation of a Resettlement and Rehabilitation (R&R) Policy in J&K.	PI	Indian Council of Social Science Research (ICSSR), New Delhi)	12-11-2022	900,000.00	180,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Other information:
External evaluator for Targeted Intervention Projects of National AIDS Control organization being executed in the UT of J&K, Chandigarh and Ladakh under Saksham Pramaan Project.

Dr. Sarafraz Ahmed **Assistant Professor** **saraf@uok.edu.in** **9419417522**

Role in Corporate Life:

- Coordinator DIQA

Research Papers Published
Joint Authored:

- "Understanding the role of Professional Social Workers in Contending the Challenges of Ensuring Social Inclusion within DAY-NRLM in Kashmir." *JOURNAL OF SOCIAL WORK & SOCIAL DEVELOPMENT*, **20**(02): 1 -15 {ISSN: 2229-6468}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "INTERNATIONAL CONFERENCE ON 'Social and regional Resilience: looking through the pandemic lens'", on "A Socio-economic Analysis of Women's Participation in

Sericulture farming in Kashmir.", organized by *Tata Institute of Social Sciences, Mumbai*, from 14-12-2022 to 16-12-2022

- Presented a paper (oral) in "International Social Work Conference", on "Mental Health Issues Among Families of Substances Abuse: A Case Study of Kashmir", organized by *School of Social Work, De Paul Institute of Science and Technology, (DIST), and James Cook University, Australia*, from 07-12-2022 to 08-12-2022
- Presented a paper (oral) in "International Conference on Society, Culture and Social Change: Kashmir and Beyond", on "Social Construction of Labels attached to Persons With Disabilities In Kashmir", organized by *Islamic University of Science and Technology and Indian Sociological Society*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "International Conference on Society, Culture and Social Change: Kashmir and Beyond", on "Women Participation in Sericulture Farming: An Exploration of Issues and Challenges in Kashmir", organized by *Islamic University of Science and Technology and Indian Sociological Society*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "National Conference on Co-Building and Inclusive Social Order: Reflection from Covid 19", on "Relative Meaning and Impact of Social Labels Used Against persons with Disability in Kashmir", organized by *Department of Social Work Central University of Jammu*, from 11-10-2022 to 12-10-2022
- Presented a paper (oral) in "National Conference Increasing Relevance of the Convention on the Elimination of All Forms of Discrimination Against Women", on "Awareness of Inheritance Rights among Women In Rural Kashmir: A qualitative Study", organized by *School of Law University of Kashmir*, dated 01-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Training Workshop for DIQA Nodal Officers*", organized by Directorate of Internal Quality Assurance (DIQA) University of Kashmir, dated 22-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *orientation on Leading partnership with community and other Stake Holders, SMC/SDMC.* Organized by State Council for Educational Research & Training (School Leadership Academy J & K), dated 27 - 04-2022
- Delivered a lecture in *Formation of Research proposal.* Organized by Composite Regional Centre, Bemina Srinagar, 18 - 08-2022 to 22-12-2022
- Delivered a lecture in *Engaging Youth and Adolescents in Disaster Risk Management and Climate Change Adaptation.* Organized by Department of Social Work and National Institute of Disaster Management, CCDRR Centre, Ministry of Home Affairs, Govt. of India, 26 - 09-2022 to 30-09-2022
- Chaired a session in *Conference on Peace Education.* Organized by Department of Social Work and Directorate of School Education, Jammu and Kashmir in collaboration with Save The Children, dated 01 - 12-2022
- Chaired a session in *Three Day Workshop on Composition/Forming of Guidelines/ Material for Guidance and Counseling Cell.* Organized by JK-State Council of Educational Research and Training, 05 - 07-2022 to 07-12-2022
- Chaired a session in *National Education Policy 2020 and Restructuring of School Education In India.* Organized by Department of Social Work and Directorate of School Education in collaboration with PM Poshan Govt. of Jammu and Kashmir, 06 - 06-2022 to 06-12-2022
- Delivered a lecture in *Capacity Building and TOT for PRIs and Field Functionaries.* Organized by Positive Moves in Collaboration with Department of Panchayati Raj and Rural Development J&K, dated 20 - 10-2022
- Delivered a lecture in *Capacity Building and TOT for PRIs and Field Functionaries.* Organized by Positive Moves in Collaboration with Department of Panchayati Raj and Rural Development J&K, dated 27 - 10-2022
- Delivered a lecture in *Capacity Building and TOT for PRIs and Field Functionaries.* Organized by Positive Moves in Collaboration with Department of Panchayati Raj and Rural Development J&K, dated 31 - 10-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/	Amount released during current

					Proposed (in Rs.)	year (in Rs.)
Project completed	Impact Assessment Report on CSR & Sustainability of Project	Co-PI	PowerGrid Corporation of India	10-11-2022	188,000.00	188,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Dr. Javaid Rashid Assistant Professor javaid.rashid@uok.edu.in 7889665644

Role in Corporate Life:

- DIQA Coordinator,

Research Papers Published

Joint Authored:

- "Being alive for children: A qualitative investigation into the lives of people living with HIV/AIDS (PLHA) in an urban town of India • ." *International Journal of Health Sciences*, **6(S4).**(4): DOI No. https://doi.org/10.53730/-ijhs {ISSN: 2550-6978}
- "Humanitarian Aid Interventions towards Children: A Brief Critique" *Social Work Bulletin*, **02 02 202**(02 02 202): 28 -38 {ISSN: 2582-7790}
- "Experiences of stigma and discrimination of women living with HIV/AIDS in health-care-settings of Kashmir" *Indian Journal of Public Health*, **67**(1): DOI No. www.ijph.in

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Conference", on "Mothering Through adversity: an exploration into the issues of Mothers Living with HIV AIDS in Kashmir", organized by *Centre for Women Studies, UoK*, dated 08-03-2022
- Presented a paper (poster) in "IAS AIDS Conference 2022", on "An analysis of self-accounts of women living with HIV/AIDS in Indian Kashmir concerning their experiences of stigma and discrimination in local health care settings", organized by *International AIDS Society*, from 28-07-2022 to 31-07-2022
- Presented a paper (oral) in "INTERNATIONAL CONFERENCE ON SOCIETY, CULTURE AND SOCIAL CHANGE: KASHMIR AND BEYOND", on "Understanding Socioeconomic Inequality and Health Outcomes in India through Compositional and Contextual Models", organized by *Islamic University of Science and Technology (IUST) Awantipora (Kashmir) Indian Sociological Society (ISS)*, from 06-09-2022 to 07-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *GPDG and Gender Responsive Planning.* Organized by Rural Development Govt. of J&K and Positive Moves, dated 28 - 10-2022
- Delivered a lecture in *Role of Blocks and District Panchayats in Gender Development, Resourcesavailable for Panchayat.* Organized by Rural Development Govt. of J&K and Positive Moves, dated 28 - 10-2022
- Delivered a lecture in *Role of Block and District Panchayat Resources available in Gender Development.* Organized by Rural Development Govt. of J&K and Positive Moves, dated 28 - 10-2022
- Delivered a lecture in *Role of Panchayat and Identification of Local Goals and Indicators in Water Sufficiency of Villages.* Organized by Rural Development Govt. of J&K and Positive Moves, dated 01 - 11-2022
- Delivered a lecture in *4 Days Training Gender Sensitization at Workplaces.* Organized by General Admin, University of Kashmir and Dept. of Social WorkUniversity of Kashmir, dated 15 - 03-2023
- Delivered a lecture in *4 Days Training Gender Sensitization at Workplaces.* Organized by General Admin, University of Kashmir and Dept of Social Work University of Kashmir, dated 16 - 03-2023
- Delivered a lecture in *4 Days Training Gender Sensitization at Workplaces.* Organized by General Admin, University of Kashmir and Dept of Social Work University of Kashmir, dated 17 - 03-2023
- Delivered a lecture in *4 Days Training Gender Sensitization at Workplaces.* Organized by General Admin, University of Kashmir and Dept of Social Work University of Kashmir, dated 20 - 03-2023
- Delivered a lecture in *DIET Training.* Organized by District Institute of ET, Srinagar, 04 - 04-2022 to 04-09-2022

- Delivered a lecture in *DIET Training.* Organized by District Institute of ET, Srinagar, 13 - 06-2022 to 13-09-2022
- Delivered a lecture in *IMPA Training.* Organized by IMPARD Srinagar, dated 18 - 07-2022
- Delivered a lecture in *IMPA Training.* Organized by IMPARD Srinagar, dated 04 - 07-2022
- Delivered a lecture in *Training Programme for Officers of Rural Development on Gender and Gender Discrimination; Legal Provisions and Institutional Structure.* Organized by Rural Development Govt. of J&K and Positive Moves, 28 - 10-2022 to 28-11-2022
- Delivered a lecture in *SDGs and Gender Friendly Panchayats.* Organized by Rural Development Govt. of J&K and Positive Moves, dated 28 - 10-2022
- Delivered a lecture in *SDGs and Water Sufficient Villages.* Organized by Rural Development Govt. of J&K and Positive Moves, dated 01 - 11-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Social Audit of PM Poshan Scheme in Kashmir Division	Co-PI	MD PMPOSHAN	01-10-2022	1,700,000.00	1,700,000.00

Single Research Guidance:

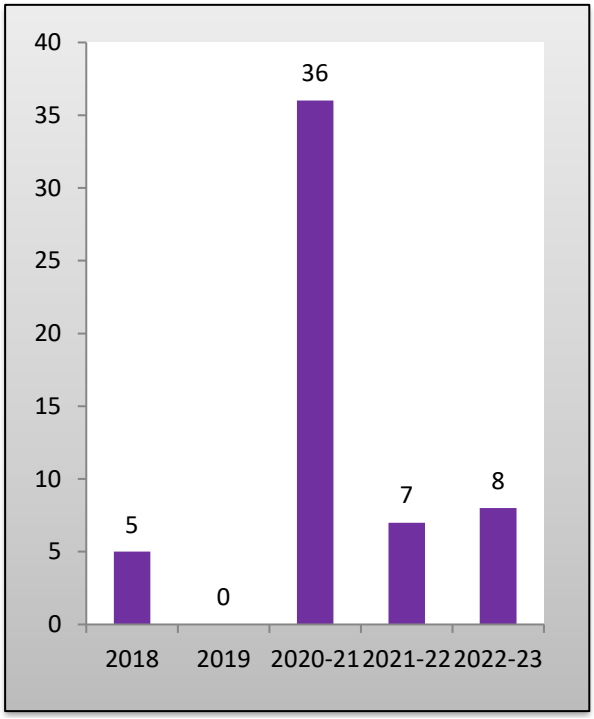
Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	4	4	0

Consultancy during the year:

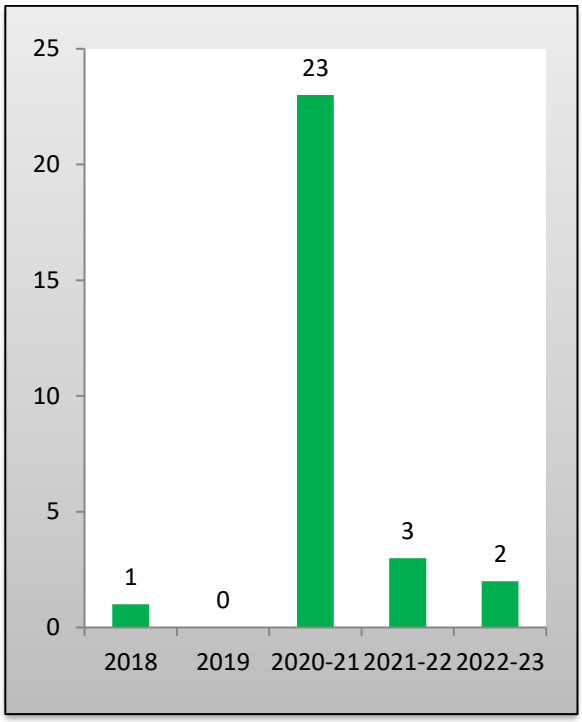
Title	Agency	Amount
Position Papers NCERT	NCERT	10000.0000

Centre for Women's Studies & Research

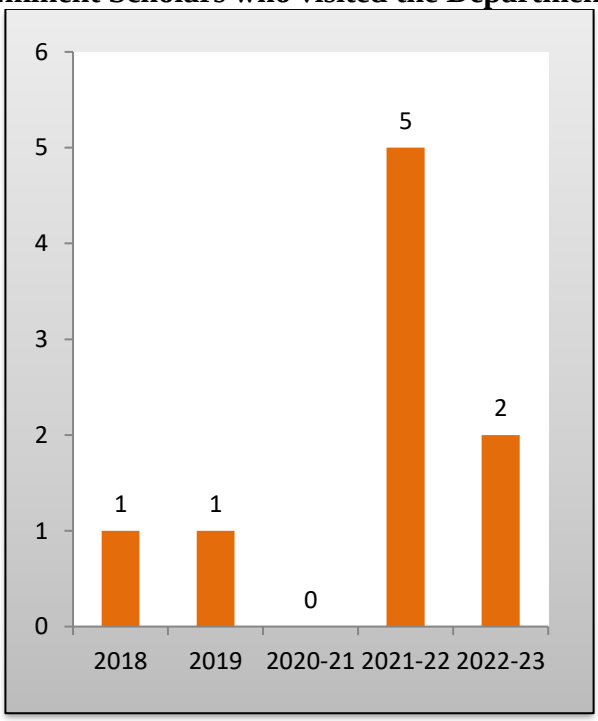
Conferences and Trainings attended



Research papers of faculty



Eminent Scholars who visited the Department



Centre for Women's Studies & Research

wsc.uok.edu.in

Name of Coordinator: Dr. Roshan Ara

Nodal Officer: Dr. Roshan Ara

Action plan for the year:
Syllabus revision (conducting Board of Studies for PG and Undergraduate Courses) Conducting Workshops and Seminars etc Conducting extension activities and outreach programmes on Gender Sensitization and women empowerment

Achievements of the previous year proposed plans:
Completed RUSA Project. Extension Activities Outreach Programmes Seminars etc

Plans of the Department for next year:
Starting Research programmes in the Centre Student exchange programmes etc

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MAGS	21	3	17	21	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MAGS	21	1	1	1	1	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 2.80

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	0	1	1

Percentage of syllabus revised during the current year: 100%

Thrust area of research:
Gender based violence, Gender and Development, Women Entrepreneurship, Women and Livelihood, Women and Work

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national conferences entitled *International Women's Day.* Sponsored by Kashmir University, dated 08-03-2022
- Organized local workshops entitled *Women Health & Hygiene.* Sponsored by Kashmir University, dated 29-05-2022
- Organized local seminars entitled *Health and Hygiene.* Sponsored by University of Kashmir, dated 22- 07-2022
- Organized local workshops entitled *Health and Hygiene awareness for Women.* Sponsored by University of Kashmir, dated 29-06-2022
- Organized local workshops entitled *One-Day on-spot creative art exhibition.* Sponsored by University of Kashmir, dated 05-09-2022
- Organized local workshops entitled *Women's Health & Hygiene Awareness Programme.* Sponsored by University of Kashmir, dated 13-10-2022
- Organized local workshops entitled *Celebrating 16 days of activism for curbing violence against women.* Sponsored by University of Kashmir, dated 19-12-2022
- Organized local seminars entitled *Awareness Programme.* Sponsored by University of Kashmir, dated 27-12-2022
- Organized national seminars entitled *One Day National Seminar on the theme Domestic*

Violence .
Sponsored by University of Kashmir, 21-02-2023 to 21-03-2023

- Organized local workshops entitled *Medical Health Camp.* Sponsored by University of Kashmir, dated 10-03-2023

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Pam Rajput	Emeritus Professor	Panjab University	Growth of Women Studies in India	05-07-2022
Prof Trivedi	Former Professor Statistics	University of Surat, Gujarat	Research Methodology	15-03-2023

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2021	2022	200,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	2022	1	Nil

Healthy Practices of the Department:

- Research and extension activities, creating mass awareness among gross root women about their rights, health and hygiene, legal discourse etc
- Collaborating with National and International Organizations for their intervention and support in academic as well as social fields.

Weaknesses of the Department (if any): Shortage of classrooms, Furniture, Conference hall and IT Lab.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	2	2	0
Contractual		3	

Number of Collaborative activities for research, faculty exchange, student exchange during the year:

Activity	Date From	Date To	Participant	Source of Financial Support
Webinar on the theme eradicating violence against women	02-03-2022	02-03-2022	100	5000

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	16-06-2022	30-11-2022	Women Entrepreneurship	EDI	Students

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Roshan Ara	F	Assistant Professor	Ph.D. in Commerce, Masters in Gender Studies	Work Life Balance of Women Workers	Research Associate	Tenure	Jammu & Kashmir
Dr. Shazia	F	Assistant Professor	Ph.D. in Women Studies, Masters in Sociology	Women in Kashmir	Assistant Professor	Tenure	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	1	0
Research papers published in journal	1	1	0
Research papers published in proceedings	0	0	0
Book Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	1	1	0
Papers presented in conferences / workshops / seminars / Symposia	1	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	4	3

Dr Roshan Ara Assistant Professor roshanara66@gmail.com 9906634173

Administrative position held: Coordinator

Role in corporate life: Nodal Officer of the Department for DIQA

Research Papers Published
Single Authored:
"Kashmir Mai Tanesaayat ki Mujada Shuraathaal" *Tarseev*, **18**(09756655): Pub Med ID. 1 {ISSN: 09756655}

Book Chapters
Single Authored:
"Modern Indian Women". Rajat Publications, Ansari Road, Daryagunj New Delhi. {ISBN: 978-81-7880-899-4} pp 200

Joint Authored:
Review Assignment:
Review a Book entitled, "Abstracts for International Conference". Published by WCWS TIIKM, Sri Lanka {ISBN: Nil}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Dehradun", on "Gender & Science", organized by *UCOST, Uttarkund*, from 10-02-2023 to 11-03-2023
- Presented a paper (oral) in "8th International Conference on Gender Studies", on "Empowering Saudi Women through Open and Distance learning", organized by *TIIKM Srilanka*, from 12-05-2022 to 14- 08-2022
- Presented a paper (poster) in "Indian Philosophy day National Seminar", on "Kashturba Gandhi as a female philosopher", organized by *CCAS, Kashmir University*, dated 14-07-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Seminar on "*One Day Seminar on Domestic Violence in collaboration with Mission Shakti J&K, Department of Social Welfare, Sponsored by National Commission for Women, New Delhi*", organized by CWSR, University of Kashmir, dated 21-02-2023
- Attended a Seminar on "*Centre for Women's Studies and Research, University of Kashmir in collaboration with the PG Department of Obstetrics and Gynecology, LD Hospital Srinagar is organizing a one day Medical Health Camp corresponding to women having Poly Cystic Ovarian Disease (PCOD)*", organized by CWSR, University of Kashmir, dated 10-03-2023
- Attended a Seminar on "*Centre for Women's Studies Research (CWSR) in collaboration with the Institute of Home Science, University of Kashmir Conducting an two days outreach programme on the theme Common Health Issues of Women and Nutritional Needs of Adolescent Girls at Shanpora and Batapora Srinagar*", organized by CWSR, University of Kashmir, from 27-03-2023 to 28-03-2023
- Attended a Workshop on "*NCCE Refresher Course at NCCE, New Delhi*", organized by NCCE, New Delhi, from 21-08-2022 to 28-08-2022
- Attended a Refresher Course on "*Role of teachers in fostering entrepreneurial skills in students*

for new India", organized by Academic Staff College, Amity University, Haryana New Delhi, from 25-04-2022 to 29-04-2022

- Attended a Workshop on "*Universities and Colleges leading by example in the attainant of SDG's*", organized by Academic Staff College, Amity University, Haryana New Delhi, from 18-07-2022 to 22- 07-2022
- Attended a Workshop on "*Workshop on Good academic practices/ academic research integrity in the context of National Educational Policy*", organized by Academic Staff College, University of Kashmir, from 16-06-2022 to 16-08-2022
- Attended a Refresher Course on "*Refresher Course on Gender & Development in collaboration with HRDC, University of Kashmir Sponsored by UGC*", organized by HRDC, University of Kashmir, from 23-12-2022 to 05-01-2023
- Attended a Workshop on "*Attended 2 days capacity building workshop on preventation of sexual harassment at workplace (POSH)*", organized by CWSR, University of Kashmir, from 31-10-2022 to 10-11-2022
- Attended a Orientation Course on "*Organized a Webinar on Domestic Violence and Sexual Harassment*", organized by IAWS, dated 02-12-2022
- Attended a Workshop on "*7 days workshop on Advanced Feminist Research Methodology*", organized by Women's Study Department, Mother Tersa University, from 06-02-2023 to 12-02-2023
- Attended a Workshop on "*Attended Pedagogy workshop on women Studies at AMU*", organized by Advanced Centre for Women Studies AMU, from 28-02-2023 to 01-03-2023
- Attended a Workshop on "*Attended two days Capacity Building Workshop on POSH*", organized by ICC, University of Kashmir, from 01-10-2022 to 02-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Does Gender Matter? Gender Equality Concerns.* Organized by Organized by UGC, 05 - 01-2023 to 08-01-2023
- Delivered a lecture in *Gender in Higher Education's Institutions.* Organized by Organized by UGC, dated 18 - 01-2023
- Chaired a session in *Feminist futures in precarigious times - Decoloniality borderlands and transformative visions.* Organized by International Women's Secretariat Sri Lanka, dated 14 - 05-2022
- Delivered a lecture in *Online Teaching.* Organized by Doordarshan Srinaggar, dated 15 - 04-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	RUSA 2.0 Project	Co-PI	RUSA University of Kashmir	20-01-2021	1,000,000.00	

Dr. Shazia **Assistant Professor** **drshazia@uok.edu.in** **7006009016**

Administrative position held: Coordinator of the Centre from May 2022-Nov 2022
Role in corporate life: NSS Programme Officer

H Index: 12
Citations: 18

Research Papers Published Single Authored:
"Book Review: A Strategic Myth: Under development in Jammu and Kashmir" *Journal of International Women's Studies*, **23**(1): 409 -413{ISSN: 1539-8706}

Book Review:

Malik, Shazia (2022). Book Review: A Strategic Myth: 'Underdevelopment' in Jammu and Kashmir. ***Journal of International Women's Studies,*** 23(1), 409-413.

Research Project

Completed the joint research project ***Cis- and Trans Women's Agency and Gender Relations in Oral Traditions and Per formative Practices in Kashmir****: a Study of Digital Folklore* funded through the Centre for Advancement of Research and Scholarship (CARS) Summer grant program, Bridgewater State University New York, USA approved in June 2021.

Sessions Chaired

- **Chaired** conference session on the theme **'Libraries and Sustainable Development'** in a Two Days National Conference on Changing Dimensions of Scholarly Communication and the Role of Libraries to Attain Inclusive Knowledge Society, organised by Department of Library and Information Science , University of Kashmir, Srinagar, September 6-7, 2022
- **Co-Chaired** a session in 'Anthropology in 21st Century and Beyond'. Organized Department of Anthropology **University of Delhi**, 09 - 02-2022 to 11-02-2022.

Lectures Delivered

Delivered invited **lecture** on "Representation of Women's Agency and Gender Relations in Oral Traditions and Performative Practices in Kashmir: Cis and Trainwomen's wedding Songs on YouTube "in *National Seminar on 'Anthropology in 21st Century and Beyond'.* Organized by **Department of Anthropology University of Delhi**, 09 - 02-2022 to 11-02-2022

Workshop/ Conferences/ Seminars Organised

- As Coordinator, CWSR, University of Kashmir, Organised one Day workshop on 'Health and Hygiene Awareness for Women' on behalf of May 2022.
- As Coordinator, CWSR, University of Kashmir, Organised Mega Outreach Programme on women's Health and Hygiene in Fakir Gujri area, Srinagar , July 23, 2022
- As Coordinator, , CWSR, University of Kashmir, Organised a one Day training workshop for 'Gender Champions' of University of Kashmir, on November 02 2022.
- Organised an awareness programme on Health and Hygiene for women at Govt Higher Secondary school Uttersoo, Anantnag.
- As Programme Officer NSS, Organised a One Day event on women-Centric Government Schemes, at NSS University of Kashmir, 29 March 2023.

Workshop/ Conferences/ Seminars participated

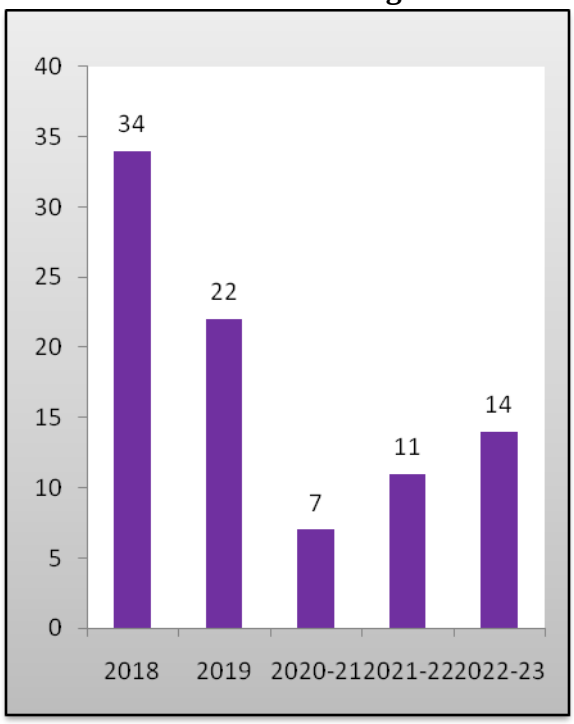
Participated in one day awareness cum orientation programme on " NEW EDUCATION POLICY, 2020" organised by CBCS/NEP Cell, University of Kashmir, Srinagar, on 4th August 2022.

School of Open Learning

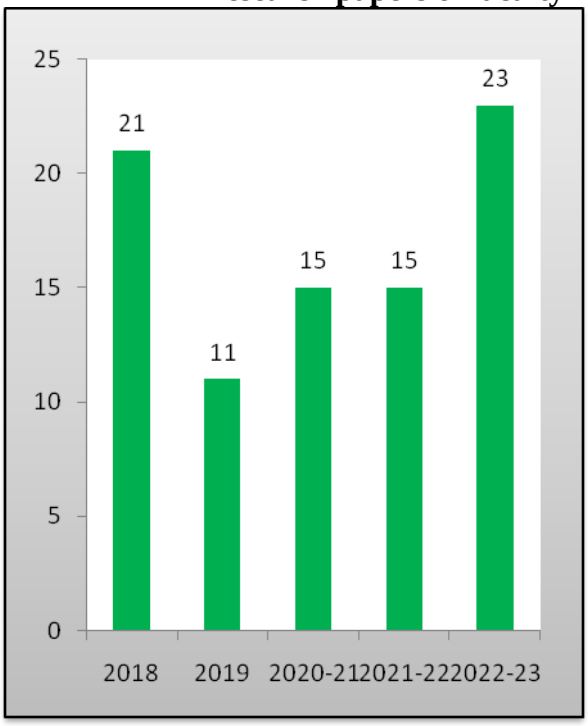
- Directorate of Distance Education
- Directorate of Lifelong Learning
- Educational Multimedia Research Centre (EMMRC)

Directorate of Distance Education

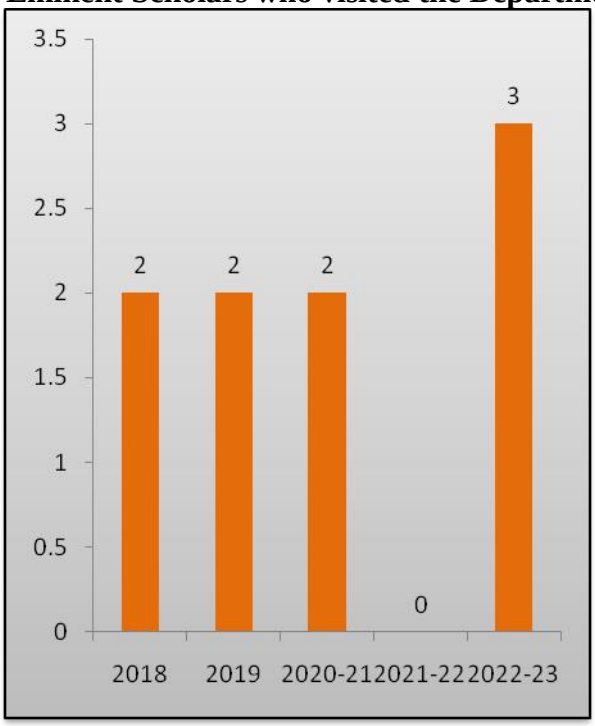
Conferences and Trainings attended



Research papers of faculty



Eminent Scholars who visited the Department



Directorate of Distance Education

ddeku.edu.in.

Name of Director: Professor Tariq Ahmad Chisthi

Nodal Officer: Dr. Aneeda Jan & Dr. Syed Ishfaq

Action plan for the year:

1. Academic Targets:-

- To Review & Revise the curriculum and the syllabus of the programmes offered through DDE as per University Grants Commission (Open & Distance Learning Programmes & Online Programmes) Regulations 2020 and NEP 2020, which were ever pending.
- To prepare, write, and revise Self Learning Study Material (SLM) of the programmes offered through DDE where ever required further. To offer fresh P.G. Kashmiri.
- To make available on the DDE Official website e- tutorials for our fresh programmes
- To again Conduct Training Programmes for the Capacity Building of Non-teaching staff members of DDE to achieve academic excellence in all spheres.
- Conduct two Academic workshops for Faculty Development.

2. Infrastructural Targets:-

- To establish one centralized record room for maintaining records in respect of CIQA, DIQA & DEB in manual & electronic form.
- To establish a smart classroom.
- Renovation & updation of Computer lab & Library's) Renovation of faculty rooms wherever required.
- To equip teaching and non-teaching staff members with the latest technological gadgets for professionally running the Academic and non-academic affairs of DDE.
- To provide a facility of purified drinking water by installing the latest and sensitive gadgets.
- To establish a separate girls room for our female students.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A/M.Sc. Mathematics	300	0	0	0	0	0	0	0	0
M.A Education	519	0	0	0	0	0	0	0	0
M.A Urdu	428	0	0	0	0	0	0	0	0
M.Com	234	0	0	0	0	0	0	0	0
M.A Islamic Studies	209	0	0	0	0	0	0	0	0
M.A Economics	152	0	0	0	0	0	0	0	0
M.A English	61	0	0	0	0	0	0	0	0
B.Ed	4582	0	0	0	0	0	0	0	0
PGDCA	63	0	0	0	0	0	0	0	0
PGDWD	25	0	0	0	0	0	0	0	0
PGDCL	51	0	0	0	0	0	0	0	0
PGDCLP	12	0	0	0	0	0	0	0	0
PGDTM	33	0	0	0	0	0	0	0	0
PGDBA	26	0	0	0	0	0	0	0	0
PGDBE	8	0	0	0	0	0	0	0	0
PGDUJ	25	0	0	0	0	0	0	0	0
PGDHS	8	0	0	0	0	0	0	0	0
DPPTT	16	0	0	0	0	0	0	0	0
CCK	6	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A/M.Sc. Mathematics	300	0	7	0	19	0	0	0	1	1	0	0	2
M.A Education	519	0	0	0	1	0	0	0	0	0	1	0	2
M.A Urdu	428	0	0	0	0	0	0	0	0	0	2	0	0
M.Com	234	0	0	1	0	0	0	1	0	0	0	0	0
M.A Islamic Studies	209	1	1	0	3	0	0	1	0	0	1	0	0
M.A Economics	152	0	0	0	0	0	0	0	0	0	0	0	2
M.A English	61	0	0	0	0	0	0	0	0	0	0	0	1
B.Ed.	4582	30	46	6	91	7	0	1	13	271	17	0	5
PGDCA	63	0	2	2	6	0	0	0	1	0	2	0	1
PGDWD	25	0	0	0	0	0	0	0	0	0	0	0	0
PGDCL	51	0	0	0	0	0	0	0	0	0	0	0	0
PGDCLP	12	0	0	0	0	0	0	0	0	0	0	0	0
PGDTM	33	0	0	0	0	0	0	0	0	0	0	0	0
PGDBA	26	0	0	0	1	0	0	0	0	0	0	0	0
PGDBE	8	0	0	0	0	0	0	0	0	0	0	0	0
PGDUJ	25	0	0	0	1	0	0	0	0	0	0	0	0
PGDHS	8	0	0	0	0	0	0	0	0	0	0	0	0
DPPTT	16	0	0	0	0	0	0	0	0	0	0	0	0
CCK	6	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	11	4	15
NET (UGC)	7	2	9

Thrust area of research:
Researching the ways & alternatives in order to make dissemination of education through distance mode more flexible & reachable at the grass root level.
Working out to minimize the dropout rate.
To strive to introduce the new programmes through DDE having contemporary importance, applicability.

Departmental journal and its ISSN No.: 1. TARSEEL (A peer reviewed research journal of Urdu language & literature). A UGC Care Listed Journal ISSN: 0975-6655 2. The Communications ISSN: 0975-6558

Departmental publication other than journal and its ISBN No.:
Social Psychology: A Book in SLM Format for M.A Education. ISBN: 978-93-5777-619-6.

- Educational Planning and Financing:- A Book in SLM Format for M.A Education. ISBN: 978-93-5768-689-1.
- School Management:- A Book in SLM Format for B.Ed Programme. ISBN: 978-93-5777-204-4. 4.

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national workshops entitled *Professional Development of Urdu Teachers.* Sponsored by NCPUL, Ministry of Education, Govt. of India, 18-07-2022 to 22-07-2022
- Organized national seminars entitled *Ghalib Aur Jashni Zindagi.* Sponsored by Ghalib Institute, New Delhi, 20-03-2023 to 21-03-2023

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Understanding the Scenario of Educational Research in India: Insights from the Academia"	Dr. Habibullah Shah	PI	ICSSR New Delhi	10-03-2023	140,000.00	560,000.00

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Shamsul Huda Daryabadi	Head Deptt of Urdu, MANUU	MANUU Hyderabad	Resource Person for Workshop	19-07-2023
Dr. Syed Taqi Abedi	Professor		Firaq Gorakhpri - Mumtaz Gazal Go Shair	03-06-2022
Prof. Ab Rasheed Bhat	Former Head Deptt. of Islamic Studies	University of Kashmir	Islam and Modernity	09-12-2022
Dr. Reyaz Ahmad	Principal COE MAU Haryana	MANUU Hyderabad	Resource Person for Workshop	19-07-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	46006	596	500,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	12	0	0.00
Classrooms with LCD facilities	4	0	0.00
Laboratories	1	0	0.00
No. of important equipments purchased (1-0 lakh)	15	1	70,979.00
Seminar halls with ICT facilities	1	0	0.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	2	1	1
Assistant Professors	14	13	1
Contractual		2	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Professor Tariq Ahmad Chisht	M	Director	Ph.D.	Mathematics	Assistant Professor	Substantive	Jammu & Kashmir
Professor Mushtaq Ahmad	M	Professor	Ph.D. & NET	Law	Associate Professor	Substantive	Jammu & Kashmir

Dr. Mohammad Altaf Ahnagar	M	Assistant Professor	Ph.D., NET & SET	Urdu	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Showkat Rashid Wani	M	Assistant Professor	Ph.D. & NET	Education	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Habibullah Shah	M	Assistant Professor	Ph D. & NET	Education	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohd Ayub Soudagar	M	Assistant Professor	Ph.D. & NET	Economics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Javeed Ahmad Puju	M	Assistant Professor	Ph D & SET	Education	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Kh Mohmad Shafi	M	Assistant Professor	MCA, NET & GAT	Computer Sciences	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Aneeda Jan	F	Assistant Professor	Ph.D., JRF & NET and SET	Law	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Tanveer Ahmad Darzi	M	Assistant Professor	Ph.D. & NET	Commerce	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Zubair Bashir	M	Assistant Professor	Ph.D. & NET	Tourism Management	Assistant Professor	Substantive	Jammu & Kashmir
Dr Syed Ishfaq Ahmad Shah	M	Assistant Professor	Ph.D., JRF, NET & SET	Education	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	0	2
Book Chapter	0	0	2
Research papers published in journal	18	5	0
Research Paper Review Assignments	1	2	0
Lead Lecture / Chair Session / Invited Talk	2	14	1
Papers presented in conferences / workshops / seminars / Symposia	2	4	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	4	10

Dr. Mushtaq Ahmad **Professor** **haddimushtaq@gmail.com** **9419085646**

Administrative position held: Dean, School of Open Learning.

H Index: 01
i10 Index: 01
Citations: 27

Research Papers Published
Joint Authored:

- "Impact of Drug Addiction on Indian Society: A Legal Approach. Special Issue on White Collar Crimes , IBR 2022(published in 2022 April)" *Indian Bar Review*, **1**(47): 00 -00 {ISSN: 93180-0-0} Impact Factor= 00
- "An Insight into Labour Welfare Provisions for Women: Need for Revamping the Regulatory Mechanism and Umbrella Legislation Manuscript No. IAJL-53-2021: ACCEPTED in Sept.2021 for Upcoming issue (IAJL: Vol-2: Issue-5 Sept-Octb, 2021), PUBLISHED IN April 2022 10.47310/iajl.2021.v02i04.001" *Journal: International Academic Journal of Law:Kenya Website : https://www.iarconsortium.org/journal-info/iajl Int Aca. J Law, 2(4), | International Academic Journal of Law | Volume: 2 | Issue: 4 Issue: 4 (Sept. 30, 2021) : 1-10. DOI: 10.47310/iajl.2021.v02i04.001*, **2**(4): 1 -10 {ISSN: 2709-9490} Impact Factor= 00
- "Extension of law of limitation in Medical Negligence cases and applicability of Discovery Rule : Emerging Indian Perspective" *Medical Law International*, **00**(00): 0 -00 {ISSN: 20479441} Impact Factor= 0.79

- "Education system in J& K: Law & policy(submitted in Nov,2022) for publication in 2023 issue" *Indian Bar Review*, **00**(00): 00 -00 {ISSN: 93180-0-0} Impact Factor= 00

Review Assignment:

- Review a Research Paper entitled, "Bolstering merger and acquisition deals through the eyes of Secretarial audit under the companies act 2013, Date assigned 2-07-2022". Published by Kashmir Law College {ISSN: 2250- 2084}
- Review a Research Paper entitled, "Dynamics between corporate social responsibility and business judgment rule in companies: A panoptic view Date assigned 2-07-2022". Published by DO {ISSN: 2250- 2084}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Constitution Day celebrations", on "Importance of Fundamental Duties & Directive principles of State Policy : Salient features", organized by *Department of Law, University of Kashmir*, dated 26-11-2022
- Presented a paper (oral) in "Increasing relevance of Convention on Elimination of All Forms of Discrimination against Women", on "The Constitutional Dimensions of Privacy: Exploring the right of privacy of women through the lenses of Puthuswamy judgment'", organized by *National Conference organized by: Dept. of Law, University of Kashmir*, dated 01-12-2022
- Presented a paper (oral) in "DO", on "Awareness of women on Consumer Rights with special reference to online transactions'", organized by *DO*, dated 01-12-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Workshop for training of Teachers*-", organized by NCPUL ,New Delhi & DDE, University of Kashmir , at KU, from 17-07-2022 to 23-07-2022
- Attended a Refresher Course on "*An overview of Significance of Sampling in Social Research*", organized by Dept.of Law, University of Kashmir, from 26-05-2022 to 26-02-2023
- Attended a Orientation Course on "*Changing Dynamics of Law*", organized by National Seminarorganised by: Dept. of Law, SOL University of Kashmir, dated 15-09-2022
- Attended a Conferences on "*Increasing relevance of Convention on Elimination of All Forms of Discrimination against Women*", organized by National Conference organized by: Dept. of Law, University of Kashmir, dated 01-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *International Seminar on ' Accounting , Finance and Business Management- As Chairperson -Legal Aspects chaired Technical Session -8.* Organized by Dept of Business Administration & Management Studies, Silchar, Assam, 27 - 09-2022 to 30-09-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
LLM	1	1	0
Ph.D.	2	6	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
LLM	1	1	0
Ph.D.	0	1	0

Other information:

- Member Screening & Evaluation Committee for faculty promotions, UOK, Nov. w.e.f. 2021 to April 2022
- Member , BORS/ BOS Law, School of Law 2022
- Member Research Operations Sub-Committee of Research Council, UOK, Nov. 2020-2022
- Member of Monitoring & Advisory Committee, University of Kashmir w.e.f. April, 2020-22
- Member of Review committee & Editorial Board of journals published by Central University of Kashmir, Journal of Kashmir Law College

- Vice Chancellor's Nominee /Observer to DRC/BORS , Dept. of Earth Sciences w.e.f. Nov.2020 till date
- Member of Examination Review Committee, University of Kashmir w.e.f. Jun
- Vice Chancellor's Nominee/Observer to DRC/BORS , Dept. of Earth Sciences w.e.f. Nov.2020
- Member of Examination Unfair means Committee, University of Kashmir w.e.f. June, 2020 till date

Dr. Tariq Ahmad Chishti Professor tachishti@uok.edu.in 9419033346

Administrative position held:

- Dean School of Open Learning,
- Director, Directorate of Distance Education,

H Index: 9
i10 Index: 8
Citations: 291

Research Papers Published
Joint Authored:

- "On Distance Signless Laplacian Spectrum of Graphs and Spectrum of Zero Divisor Graphs of Z(n)" *Linear and Multilinear Algebra*, **70**(17): 3354 -3369 {ISSN: 03081087}
- "On the sum of the powers of A(Alpha) eigenvalues of the graphs and A(Alpha) energy like invariants" *Bol. Soc. Paran. Mat.*, **10**(40): 1 -12 {ISSN: 0037-8712}

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *National Conference.* Organized by JK Mathematics Institute srinagar, 18 - 10-2022 to 19-10-2022

Dr. Mohammad Altaf Ahangar Assistant Professor altafurdu(@kashmiruniversity.ac.in 7006425827

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Mabadjadeed Adab", on "Sharahyaat: Adab Fehmi Ka Mabaadjadeed Tasawur", organized by *Department of Urdu, University of Kashmir, Hazratbal*, from 17-03-2023 to 18-03-2023
- Presented a paper (oral) in "Two Days Seminar on "Ghalib Aur Jashn-e-Zindagi"", on "Kalam-i-Ghalib Ka Navtareekhi Mutala", organized by *Directorate of Distance Education, University of Kashmir in Collaboration with Ghalib Institute, New Delhi*, from 20-03-2023 to 21-03-2023
- Presented a paper (oral) in "Two Days International Seminar", on "Jammu and Kashmir Mein Urdu Afsana Ki Samt-o-Raftar: Sheikh Bashir Ahmed Ki Afsana Nigari Ka tajziyati Mutala", organized by *Department of Urdu University of Jammu, Jammu*, from 15-09-2022 to 16-09-2022
- Presented a paper (oral) in "Two days Symposium on Urdu Afsana", on "Afsaney Ki Sheryaat: Bayania Ke Hawaley Se", organized by *Jammu and Kashmir Academy of Art Culture and Languages, Srinagar*, from 14-03-2023 to 15-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Development of Text Books for NCERT*", organized by NCERT, New Delhi, from 24-10-2022 to 28-10-2022
- Attended a Workshop on "*Development of Self Learning Material for Open Schooling*", organized by Jammu & Kashmir Board of School Education, Srinagar, from 13-02-2023 to 17-02-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Weekl ong workshop on Research Methodology on Humanities.* Organized by Department of Urdu, Baba Ghulam Shah Badshah University, Rajouri (JK), 07 - 11-2022 to 12-11-2022
- Delivered a lecture in *Refresher Program on Research Methodology on Arabic, Persian and Urdu.* Organized by HRDC, Aligarh Muslim University, Aligarh, 12 - 01-2023 to 02-02-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	2

Awards / Medals / Honours received (National/International):

Award Name	Agency	Category	Dated
Sanad-i-Iftekhar	Nageena International	International	13-07-2022

Showkat Rashid Wani Assistant Professor ainshrashowkat2008@gmail.com 9469490050

Books Published
Joint Authored:

- *"Teaching of Bio Science"*. Director, Directorate of Distance Education University of Kashmir. {ISBN: 978-81-921837-31-8} pp 180

Dr. Habibullah Shah Assistant Professor habibullah@kashmiruniversity.ac.in 9419029245

Role in corporate life:

- Coordinator DIQA

H Index: 3
i10 Index: 1
Average Impact Factor: 2
Citations: 33

Research Papers Published
Joint Authored:

- "Understanding of Students' Educational and Cultural Movement of Ladakh (SECMOL): A philosophical perspective." *Education India*, **11**(1): 25 -35 {ISSN: 2278-2435}
- "Lived experiences of virtual learning spaces amid Covid 19: A case of public secondary schools in Kashmir" *Journal of Positive School Psychology*, **6**(3): 7804 -7815 {ISSN: 2717-7564}
- "Between caste and occupation: Issues of sweeper community in Kashmir." *Contemporary Voice of Dalit,*, **14**(4): 1 -16 {ISSN: 2455-328X}
- "Understanding the Role(s) of Teachers in Contemporary Times: Insights from Noam Chomsky's Educational Ideas" *Education India*, **11**(4): 1 -5 {ISSN: 2278-2435}
- "Online learning and ODL system during Covid-19: Situating the experiences of university students and teachers in Kashmir." *The Online Journal of Distance Education and E-Learning,*, **10**(4): 508 -517 {ISSN: ISSN 2147-}

Review Assignment:

- Review a Research Paper entitled, "Did participation in the Conover Workplace modules improve Nunez Community College students work readiness". Published by SAGE PUBLICATIONS {ISSN: 2158-2440}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Three days blended mode Jamia International Conference on Education held from on 6th -8th May 2022", on ""Inequality and education: A study of sweeper community children in Kashmir during Covid-19", organized by *Jamia Millia Islami New Delhi*, from 06-05-2022 to 08-05-2022
- Presented a paper (oral) in "two days blended mode National Seminar on Education held from on 22 -23 September, 2022", on "Perception of School Teachers Towards Educational Innovations amid COVID-19", organized by *Department of Education, Rajiv Gandhi University, Arunachal Pradesh, India.*, from 22-09-2022 to 23-09-2022
- Presented a paper (oral) in "two days blended mode National Seminar on Education held from on 22 -23 September, 2022", on "Social Exclusion and Curriculum: Exploring The Relationship Between Textbooks and Gender Discrimination", organized by *Department of Education, Rajiv Gandhi University, Arunachal Pradesh, India.*, from 22-09-2022 to 23-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Orientation Course on "*District Level Consultation Workshop on Teacher Education*", organized by JK SCERT Srinagar, dated 26-04-2022
- Attended a Refresher Course on " *Participated in two weeks refresher course of Research Methodology in Social Science (MDC) from 17 -02-2022 to 02-03-2022 organized by UGC- Human Resource*

Development Centre.", organized by UGC Human Resource Development Devi Ahilya Vishwa vidyalya Indore, from 17-02-2022 to 02-03-2022

- Attended a Workshop on "*Reforms in Examination and Holistic Progress Card for development of NCF-2022*", organized by JK SCERT Srinagar, from 09-06-2022 to 10-06-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *National lecture series on Educational innovations.* Organized by Assam Don Bosco University, dated 07 - 03-2022
- Delivered a lecture in *Participated as Recourse Person in three days International Workshop on the theme of "Enhancing Research Skills".* Organized by Govt. College of Education, Jammu., 21 - 01-2022 to 23-01-2022
- Delivered a lecture in *National Workshop "Purpose and Designing of the Tools for Qualitative Data Collection- Community Scoping, In-depth-Interviews" One Week workshop on qualitative research methods, Focus Group Discussion..* Organized by Organized by Central University of Haryana, 07 - 03-2022 to 12-03-2022
- Delivered a lecture in *Delivered Extension Lecture at the National Workshop on topic "Innovative Pedagogies and Why they Matter?".* Organized by UGC- Human Resource Development Centre, Gauhati University, dated 01 - 07-2022
- Delivered a lecture in *Delivered Extension Lecture at UGC-Human Resource Development Centre, Devi Ahilya Vishwavidyalaya, Indore on topic Intellectual humility: A ground of learning*. Organized by UGC- Human Resource Development Centre, Devi Ahilya Vishwavidyalaya, Indore Indore, dated 22 - 09-2022
- Delivered a lecture in *Delivered Extension Lecture at UGC-Human Resource Development Centre Devi Ahilya Vishwa Vidyalaya, Indore on topic Intellectual humility: the importance of knowing "I" might be wrong*. Organized by UGC- Human Resource Development Centre, Devi Ahilya Vishwa vidyalaya, Indore Indore, dated 23 - 09-2022
- Delivered a lecture in *Delivered Extension Lecture at UGC-Human Resource Development Centre, Gauhati University, on the topic Innovative Pedagogical Methods of Teaching-Learning*. Organized by UGC-Human Resource Development Centre, Gauhati University, dated 26 - 11-2022
- Delivered a lecture in *Delivered Extension Lecture at SCERT Jammu, on the topic Globalization, Global Mindsets and Teacher Education: Reflections from NEP 2020â€*. Organized by JK SCERT Jammu, dated 22 - 12-2022
- Delivered a lecture in *Delivered Extension Lecture on the topic "Innovative Pedagogies and Future of Education".* Organized by Govt. College of Education MA Road Srinagar, dated 17 - 06-2022
- Delivered a lecture in *Delivered Extension Lecture on theme "Paradigm Shift in Pedagogical Practices: Insights from NEP-2020".* Organized by Govt. Boys Higher Secondary School, Kullan Ganderbal on, dated 20 - 07-2022
- Delivered a lecture in *UGC-Human Resource Development Centre, University of Kashmir, on topic Restructuring School Education in India: Issues and Challenges*. Organized by HRDC-University of Kashmir Srinagar, dated 03 - 09-2022
- Delivered a lecture in *Shah, Habibullah. (08 December, 2022). Delivered Extension Lecture at UGC-Human Resource Development Centre, University of Kashmir, on the topic Publishing Good Journals*. Organized by HRDC-University of Kashmir Srinagar, dated 08 - 12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Understanding the Scenario of Educational Research in India: Insights from the Academia"	PI	ICSSR New Delhi	10-03-2023	140,000.00	560,000.00

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Other information: Worked as Research Consultant for DIET Srinagar.

Mr. Kh. Mohmad Shafi Assistant Professor kmshafi@kashmiruniversity.ac.in 7006504165

Citations: 5

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Short Term Professional Development Programme on NEP 2020: Serving Students with Disabilities in Distance, Online, and Blended Learning*"", organized by Staff Training and Research Institute of Distance Education, from 29-11-2022 to 06-12-2022

Other information:

- External Evaluator for final project examination of MCA 6th Semester Batch 2019
- Expert on the Selection Committee meeting for engagement of Contractual Assistant Programmers for year 2022-23.
- Member of the Departmental Purchase Committee
- IT I/C of the DDE

Dr. Aneeda Jan Assistant Professor aneedajan@kashmiruniversity.ac.in 9419995923

Role in corporate life: Nodal Officer of the Directorate for DIQA.

Research Papers Published
Single Authored:

- "Surrogacy: Legal Aspects and Flaws" *BioGecko Web of Science*, **12**(1): 2192 -219 {ISSN: 2230:5807}

Joint Authored:

- "Rape Laws in India-An Extensive Study" *Kanpur Philosophers, International Journal of humanities, law and social sciences(UGCCARE Approved, Group I, peer Reviewed and refereed Journal)*, **9**(1): 30 -35

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Law in Contemporary Times*", organized by Teaching Learning Centre, Ramanujan College University of Delhi, from 27-01-2022 to 10-02-2022
- Attended a Refresher Course on "*advanced concepts in developing MOOCS*", organized by Teaching Learning Centre, Ramanujan College University of Delhi, from 07-01-2022 to 21-01-2022
- Attended a Refresher Course on "*Advanced Research Methodology*", organized by Teaching Learning Centre, Ramanujan College University of Delhi, from 21-06-2022 to 05-07-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *constitutional protection to women.* Organized by JK, IMPA, dated 28 - 03-2023
- Delivered a lecture in *BAZMA-I- KHWATEEN.* Organized by Doordarshan Kendre Srinagar, dated 31 - 07-2022
- Delivered a lecture in *Cyber Jagrukta Diwas.* Organized by Government College For Women, M.A. Road Srinagar., dated 28 - 02-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	1

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Law of Torts	Course Coordinator	2	21	84	16
Content	Introduction to Law of Torts	Content Writer			4	
Content	Principles of Torious	Content Writer			4	
Content	Doctrine of Trespass	Content Writer			4	
Content	Doctrine of absolute liability	Content Writer			4	

Other information:

- Member, Departmental Committee, DDE.
- Member, Departmental Research Committee, Law.
- Member, Admission Committee, DDE.
- Member, CAS, University of Kashmir.
- Member, Internal Complaints Committee.
- Member, CIQA, DDE.
- Nodal Officer, DIQA, DDE.

Dr. Tanveer Ahmad Darzi Assistant Professor tanveerdarzi@uok.edu.in 9419086457

Dr. Zubair Ahmad Dada Assistant Professor zubair_ahmad@kashmiruniversity.ac.in

H Index: 1
Citations : 2

Joint Authored:

- "Pro-Poor Tourism as an Antecedent of Poverty Alleviation: An Assessment of the Local Community Perception" *International Journal of Hospitality & Tourism Systems*, **15**(1): 37 -46 {ISSN: 0974-6250}
- "Building peace through tourism: The analysis of an ongoing Siachen Glacier dispute between India and Pakistan" *Asian Journal of Comparative Politics*, **7**(4): 836 -848 {ISSN: 2057-892X}
- "The impact of pilgrim tourism on the bilateral diplomacy of India and Nepal and the mediation effect of people-to-people contact" *Asian Journal of Comparative Politics*, **7**(3): 495 -506 {ISSN: 2057-892X}

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Faculty Induction Programme.* Organized by UGC, HRDC, University of Kashmir, dated 15 - 02-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	0

Dr. Javeed Ahmad Puju Assistant Professor javeedap@kashmiruniversity.ac.in 9419008818

H Index: 2
Citations: 11

Research Papers Published
Joint Authored:

- "Understanding the nexus between information and Communication Technology (ict) and Teacher Education: an appraisal" *International Journal of Recent Scientific Research*, **13**(01): 1504 -1508 {ISSN: 0976-3031} Impact Factor= 19480-202
- "Specially abled college going students_ their learning style self concept land study habits." *International journal of currant science*, **12**(01): 286 -291 {ISSN: 2259-1770}
- "A Comparative study on 4.02 Yes 2 Inclusive Education in National Policy on Education (NPE-1986) and National Education Policy (NEP -2020)," *kala Sarovar Quarterly Journal Approved by UGC care list,Maru Bhumi Shodh Sansthan*, **14**(01): pp 253 -256 {ISSN: 0975-4520}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Two day national conference n higher education in Jammu and Kashmir-Expansion and quality control.", on "Prevalence of Academic procrastination among smart phone edict higher school students.", organized by *Two day national conference n higher education in Jammu and Kashmir-Expansion and quality control.*, from 15-03-2023 to 16-03-2023

- Presented a paper (oral) in "Two day national conference n higher education in Jammu and Kashmir-Expansion and quality control.", on "Attitude towards E-learning -A study on university students.", organized by *Two day national conference n higher education in Jammu and Kashmir-Expansion and quality control*., from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "Two day national conference n higher education in Jammu and Kashmir-Expansion and quality control.", on "Graduate Attributes among professional and non professional university students.", organized by *Two day national conference n higher education in Jammu and Kashmir-Expansion and quality control.*, from 15-03-2023 to 16-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Teacher Education*", organized by HRDC, University of Kashmir, from 26-08-2022 to 09-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *3 days Work shop of Micro teaching.* Organized by Directorate of Distance Education, University of Kashmir, 23 - 01-2023 to 25-01-2023
- Delivered a lecture in *3 days Work shop of Micro teaching.* Organized by Sanctorium College of education, 16 - 01-2023 to 18-01-2023
- Delivered a lecture in *3 days Work shop of Micro teaching.* Organized by North campus Delina University of Kashmir,, 10 - 01-2023 to 12-01-2023
- Delivered a lecture in *3 days Work shop of Micro teaching.* Organized by Govt. Degree College Kupwara, 19 - 01-2023 to 21-01-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Other information:

- Performed Number of Exam Duties as Centre Superintendent for B.Ed. and P.G programmes.
- Evaluated and Re-evaluate Number of Answer Scripts of UG/P.G/B.Ed.
- SET / Modify Number of Papers for UG/PG/B.Ed programmes.
- Convener of Purchase Committee of Directorate of Distance Education, University of Kashmir.
- Programme Coordinator of P.G Education/ B.Ed. North Kashmir/ Leh.

Dr. M Ayub Soudager Assistant Professor muhammadayub@kashmiruniversity.ac.in 7889941009

Research Papers Published
Joint Authored:

- "The Symmetric J-curve Phenomenon: Evidence from Brazil and its top trading Partners" *Journal of Critical Reviews*, **7**(5): 3132 -3140 {ISSN: 2394-5125}
- "Nexus Between Geopolitical Risk and Tourism Demand in India: Evidence from the ARDL Approach" *The Indian Economic Journal*, **0**(0): 1 -14

Dr. Syed Ishfaq Ahmad Shah Assistant Professor drishfaq@uok.edu.in 9149664735

Role in corporate life: Nodal Officer of the Department for DIQA.

H Index: 1
i10 Index: 1
Cumulative Impact Factor: 5.79
Average Impact Factor: 5. 79
Citations: 19

Research Papers Published
Joint Authored:

- "Unhealthy Risk Taking Behavior in Classrooms. How can Teachers Deal with it." *Turkish online journal of qualitative inquiry*, **14**(1): 18 -174 {ISSN: 1309-6591}

- "Peer Relationship And Socio-Economic Status Of Adolescents: A Meta-Analysis Review On Their Association With The Stage Of Adolescence" *Elementary Education Online*, **20**(6): 4638 -4651 {ISSN: 1305-3515}

Books Published
Single Authored:

- *"School Management"*. Directorate of Distance Education, University of Kashmir, Srinagar. {ISBN: 978-93-5777-204-4} pp 114

Book Chapters
Joint Authored:

- *"Social Psychology"*. Directorate of Distance Education, University of Kashmir, Srinagar. {ISBN: 978-93-5777-619-6} pp 118
- *"Educational Planning and Financing"*. Directorate of Distance Education, University of Kashmir, Srinagar. {ISBN: 978-93-57} pp 94

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Training Workshop for DIQA Nodal Officers'*", organized by DIQA, KU, dated 22-09-2022
- Attended a Workshop on "*Design and Development of Self-Learning Materials for Distance, Online and Blended Leaning*", organized by STRIDE, IGNOU, New Delhi, from 13-03-2023 to 18-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Microteaching Workshop.* Organized by DDE, KU, 27 - 01-2023 to 29-01-2023
- Delivered a lecture in *Microteaching Workshop.* Organized by DDE, KU, 28 - 01-2023 to 29-01-2023
- Delivered a lecture in *Microteaching Workshop.* Organized by DDE, KU, 23 - 01-2023 to 25-01-2023
- Delivered a lecture in *Microteaching Workshop.* Organized by DDE, KU, 23 - 01-2023 to 25-01-2023
- Delivered a lecture in *Microteaching Workshop.* Organized by DDE, KU, 23 - 01-2023 to 25-01-2023

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	3	0

Contents developed and MOOC courses conducted druring the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Psychological Foundations of Education	Previewed	Expert	4	48	4	4
MOOC	Development of Education System in India	Previewed	Expert	4	48	4	4

Other information:

- Member Focus Group “Guidance and Counseling in Schools" for development of State Curriculum Frameworks Under NEP-2020, created by JKSCERT-KD.
- Reviewer for Journal of Research and Innovations in Education (JRIE): A Bi-annual, peer-reviewed and multidisciplinary journal of School of Education, Central University of Kashmir.
- Member Screening Committee constituted by Honorable Vice Chancellor to Scrutinize/verify the applications form/Certificates including the percentage of marks and other documents submitted by the candidates for B.Ed. programme session 2022-24 to finalize admission list for said programme offered at Private B.Ed. Colleges affiliated with University of Kashmir.

Directorate of Lifelong Learning

dll.uok.edu.in

Dr. G. H. Mir	Director	ghmir10@gmail.com	9858423712

Administrative position held: Director

Role in corporate life: Extension Education Expert

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation

- Attended aConferences on "*Recent Advances in Business Management and Data analytics*", organized by Department of Management Studies, from 15-03-2023 to 16-03-2023
- Attended aSeminar on "*Ghalib Aur Jashne-e-Zindagi*", organized by Ghalib Institute New Delhi in Collaboration with Directorate of Distance Education University of Kashmir, from 20-03-2023 to 21-03-2023
- Attended a Seminar on "*Rights of Differently abled Women*", organized by Institute of Home Science, from 11-10-2022 to 12-10-2022
- Attended an Orientation Course on "*Total Quality Management*", organized by Department of Management Studies, dated 07-11-2022
- Attended a Workshop on "*One day Henna Designing Workshop*", organized by Provost Office, Bibi Amina Girls Hostel, University of Kashmir, dated 02-12-2022
- Attended an Orientation Course on "*One day orientation programme on Strategies Livelihood and Financial inclusion (TRANSFORMING URBAN) JK*", organized by Directorate of Lifelong Learning, University of Kashmir, dated 06-12-2022
- Attended a Workshop on "*2 Days workshop on MOOC massive online offered courses*", organized by MERC University of Kashmir, from 16-03-2023 to 17-03-2023

Educational Multimedia Research Centre (EMMRC)
emmrcsrinagar.org

Name of Head: Dr Salima Jan

Nodal Officer: Dr. Tariq Abdullah

Action plan for the year:

The Centre completed 12 Massive Open Online Courses (MOOCs). These courses were being offered on behalf of University of Kashmir on Swayam portal. These courses can be accessed through Swayam portal on www.swayam.gov.in • . The courses were developed with the help of Kashmir University faculty.

Achievements of the previous year proposed plans:
Film on National Education Policy (NEP) 2020 for student community for their understanding MOOC developed as per NEP guidelines Documentary on One Beat Guard One Village Program • sponsored by Department of Forests, Govt. of J&K to the tune of Rs.1,90,550- sanctioned to the Centre.

Student achievements and awards:
Films/Documentaries selected for Screening at various film festivals

- Adapting to climate change: focus on biodiversity in the Western Himalayas was screened at International Ecological TV Festival "TO SAVE AND PRESERVE" Russia in 2022.
- Adapting to climate change: focus on biodiversity in the Western Himalayas was screened at Malnad International Wildlife & Environmental Film Festival in 2022.
- Documentary for Forest Department " One Beat Guard One village Program " was released by Hon'ble Governor and it was screened in his presence on World Environment Day, 5th June, 2022 at SKICC, Srinagar.
- Documentary on Breast Cancer was screened at University of Kashmir.
- Untreated Waste-Invitation to Disaster was screened in Prakriti Film Festival organized by CEC.
- Untreated Waste-Invitation to Disaster was screened at Ist South Asian Short Film Festival organized by Federation of Film Societies if India in Kolkata.
- Untreated Waste-Invitation to Disaster was screened at ASA International Humanitarian Film Festival in Germany.
- The Bitter Truth Documentary on Dal lake, Green Gold on Fire Documentary on Forest Fires and Fayaz – The story of courage was screened in the Blooming Tales Film Festival, New Delhi in various Schools & Colleges of the Country.
- The Bitter Truth Documentary on Dal lake was Screened at Quotes from the Earth, New Delhi.
- The Bitter Truth Documentary on Dal lake was Screened in J&K International Film Festival held at Pune.
- Green Gold on Fire Documentary on Forest Fires was screened at Quotes from the Earth, New Delhi.
- Green Gold on Fire Documentary on Forest Fires was screened at Cineaste International Film Festival of India.
- Green Gold on Fire Documentary on Forest Fires was screened at 11th CMS Vatavaran – Asia's Largest Film Festival on Environment & Wildlife.
- Documentary on Eight Year old inspirational character "Fayaz-The story of courage" was screened in an International Film and Video Festival "Catharsis" in Russia.
- Tree Talk Campaign – a People's Movement Documentary was screened at International Science Film Festival of India Organized by Vigyan Prasar.
- ICT Tools in Education Documentary was screened at International Science Film Festival of India Organized by Vigyan Prasar.
- It is here to mention that all these Documentaries are Screened in various Schools, Colleges, Universities, Government Functions on Special Days like World Environment Day, World Water Day, World Disability Day, World Forest Day and so on . Also in the online mode especially during COVID-19 these Documentaries were used for Mass awareness across the country.

Healthy Practices of the Department:

- 30 Year old Centre built on more than 7000 sq.ft area with State of the Art Studio with HD production & post production facilities, 24 x 7 Central Apparatus Room (CAR) for automation of the production workflow, which is file based & includes 96TB SAN, 32TB NAS, Video Servers, Media Asset Management & Archive facility.
- Experienced & highly qualified trained Academic/Technical/ Production/Office staff
- Location of the Centre is in the heart of the University of Kashmir, surrounded with distinguished subject experts of almost all the subjects. The Centre has very cordial relationship with University of Kashmir. The Centre can be a big strength for "Digital University" being launched in the coming days.
- The Centre has the expertise to provide consultancy to various agencies for producing documentaries and conducting research in various aspects of media. Till date various such consultancy programmes have been undertaken.
- Uninterrupted Electricity & NKN internet facility 24x7, 125KVA Genset for power backup
- E-banking, PFMS, e-tendering, e-office & GeM registered.
- To get University closer to society, the Centre highlights the academic activities of the University. For this, we made the use of social media to reach people at large. These programmes are uploaded on the university's official Face book page.

Research activities of the faculty:

Activities	International	National	Local
Lead Lecture / Chair Session / Invited Talk	0	7	0
Papers presented in conferences / workshops / seminars / Symposia	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	4	1

Dr. Salima Jan **Director** **salimajan@uok.edu.in** **9419059883**

Administrative position held: Director EMMRC.

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "National conference", on "Media Landscape in Kashmir", organized by *Publication Division, Ministry of Information and public Relation Centre University of Kashmir*, dated 26-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Save the Children, J&K*", organized by Department of Social Work, University of Kashmir, dated 31-12-2022
- Attended a Orientation Course on "*Brainstorming and consultation session on Proposed PG Diploma Programme on Child Rights and Media*", organized by CRY Child Rights and You, dated 10-02-2023
- Attended a Workshop on "*Capacity Building Workshop on Prevention of Sexual Harassment at Workplace (POSH)*", organized by Internal Complaints Committee, ICC University of Kashmir, from 31-10-2022 to 01-11-2022
- Attended a Workshop on "*Life skill development*", organized by Department of Students Welfare and ICC University of Kashmir, in collaboration with National Commission for Women, New Delhi, dated 30-11-2022
- Attended a Workshop on "*Organized two day workshop on MOOC â€" the changing paradigm of education*", organized by EMMRC in collaboration with Consortium for Educational Communication, CEC New Delhi, from 16-03-2023 to 17-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society.* Organized by Library Information Science, University of Kashmir., dated 06 - 07-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	1	1	0

Other information:
Nominated as member by the Hon'ble Vice-Chancellor for the year 2022-23 for the following committees:

- Canteen Committee
- Cultural Committee
- Women's Empowerment and Grievance Committee
- Media Advisory Committee
- Attended 47th meeting of the Governing Board of CEC on 28 June 2022.
- Attended 103rd Meeting of Coordination Committee/Directors EMMRC on 27th and 28th October 2022 at Indore.
- Attended National Mathematics Day at Anna University Chennai, on 22 and 23 Dec 2022.
- Attended a meeting of the EMRC Directors with Director CEC on 21 Feb 2023 at New Delhi
- As media advisor to investor of Kashmir coordinated following events at Public relations Centre in university of Kashmir:
- Organized two Day National Conference in collaboration with Publication Division, Ministry of information, New Delhi 26th September 2022 on "Media and Publishing Conference".
- Organized one day career counseling event at University of Kashmir for the students of under graduate on 9th march 2023.
- Organized one day workshop on 13th March "Psycho Social Well Being" for university students.

Mr. Shafqat Habib Producer shafquthabib@uok.edu.in 9906000544

Contents developed and MOOC courses conducted druring the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Enzymology	Produced	Producer	4	40	4	4
MOOC	Psychology of Individual Differences	Produced	Producer	4	40	4	4

Ajaz-ul-Haque Producer ajazulhaque@uok.edu.in 9419017634

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "Massive Open Online Course and The Changing Paradigm of Education", on "Teacher's Don't Die", organized by *Educational Multimedia Research Centre (EMRC) University of Kashmir, in collaboration with Consortium for Educational Communication (CEC) New Delhi*, from 16-03-2023 to 17-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Science in Kashmiri Fiction*", organized by SCoPE, Central University of Kashmir, from 06-09-2022 to 08-09-2022
- Attended a Workshop on "*3-Day Media Writing Workshop*", organized by Govt. Degree College, Baramulla, dated 10-11-2022
- Attended a Workshop on "*Capacity Building Workshop in Botany for the lecturers of School Foundation Department*", organized by SCERT, JK, dated 23-01-2023

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Judge to evaluate the performance of students in Speech Competition and Essay Competition.* Organized by DSW University of Kashmir, dated 30 - 09-2022
- Chaired a session in *As Judge in Debate and Elocutions Competitions.* Organized by DSW, University of Kashmir, dated 23 - 11-2022
- Delivered a lecture in *Major Development in Science and Changing scenario in Agriculture in the World.* Organized by SKUAST Kashmir, dated 18 - 03-2022
- Chaired a session in *Annual Inter-University Debate.* Organized by DSW University of Kashmir, dated 18 - 08-2022
- Chaired a session in *Implementation of NEP 2020.* Organized by Department of Convergent Journalism, School of Media Studies, Central University of Kashmir, dated 27 - 06-2022
- Delivered a lecture in *Teachers Don't Die.* Organized by Degree College, Shopian, 09 - 09-2022 to 09-03-2023

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Development of Education In India	Produced	Producer	4	48	4	192
MOOC	Corporate Law	Produced	Producer	4	48	4	192

Mr. Tariq Abdullah Producer tariqkhawar@uok.edu.in 7006414745

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Classical genres of Urdu Poetry	Produced	Producer	2	20	2	2
MOOC	Understanding South Asia	Produced	Producer	4	48	4	4
MOOC	Human Population Genetics	Produced	Producer	4	44	4	4

Other information:
Attended 14th Prakriti Film Festival at Madurai from 01-03 March 2023

Mr. Akmal Hanan Producer hanjan_ak@yahoo.co.uk 9419012823

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "Massive Open Online Course and The Changing Paradigm of Education", on "Do's and Don'ts of MOOCs", organized by *EMRC University of Kashmir in collaboration with CEC, New Delhi*, from 16-03-2023 to 17-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Gender, Nationalism and Intersectional Theory*", organized by Humanities and Conflict Response Institute University of Manchester, UK, dated 08-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Gender, Nationalism and Intersectional Theory.* Organized by Humanities and Conflict Response Institute University of Manchester, UK, dated 08 - 03-2023

Awards / Medals / Honors received (National/International):

Award Name	Agency	Category	Dated
Best Film - Documentary	Federation of Film Societies of India - Keralam	National	20-02-2023

Contents developed and MOOC courses conducted during the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
MOOC	Design and Analysis of Algorithms	Produced	Producer	4	37	148	148
MOOC	Human Genetics	Produced	Producer	4	44	176	176

Other information:
Received several other awards and attended film festivals for an independent socially relevant film both nationally and internationally.

Satellite Campuses

- North Campus
- South Campus
- Zakura Campus

North Campus, University of Kashmir
northcampus.uok.edu.in

Name of Director: Dr. Bashir Ahmad Ganai

Nodal Officer: Suhail Ahmad

Placement Officer: Dr. Umer Farooq

Action plan for the year:
- To introduce more courses
- To make Health Center and Directors residence functional
- To organize national and international level seminars and workshops
- To make Girls Hostel functional
- Construction of faculty quarters
- Fencing of lower delina campus

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Ph.D.-Doctor of Philosophy in English	8	0	0	0	0	0	0	0	0
Ph.D.-Doctor of Philosophy in IT & Computer Science	16	0	0	0	0	0	0	0	0
Ph.D.-Doctor of Philosophy in CSE	4	0	0	0	0	0	0	0	0
MA in English	52	0	0	0	0	0	0	0	0
IMBA	52	0	0	0	0	0	0	0	0
MCA	50	0	0	0	0	0	0	0	0
M. Ed.	50	0	0	0	0	0	0	0	0
B. Tech CSE	65	0	0	0	0	0	0	0	0
M. Tech CSE	20	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Ph.D.-Doctor of Philosophy in English	8	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.-Doctor of Philosophy in IT & Computer Science	16	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.-Doctor of Philosophy in CSE	4	0	0	0	0	0	0	0	0	0	0	0	0
MA in English	52	0	0	0	0	0	0	0	0	0	0	0	0
IMBA	52	0	0	0	0	0	0	0	0	0	0	0	0
MCA	50	0	0	0	0	0	0	0	0	0	0	0	0
M. Ed.	50	0	0	0	0	0	0	0	0	0	0	0	0
B. Tech CSE	65	0	0	0	0	0	0	0	0	0	0	0	0
M. Tech CSE	20	0	0	0	0	0	0	0	0	0	0	0	0

Interdisciplinary programmes started during the current year:
Departments offered open electives to one another under the CBCS Syllabus.

Thrust area of research:
Operating Systems, Software Engineering, Embedded systems, Machine Learning, Next Generation Networks, postcolonial studies, comparative literature, ELT, etc.

Healthy Practices of the Department:

- Student Mentorship
- Mock tests and Project work.
- Project trainings and Industrial training.
- Organizing workshops and literary cloud activities.
- Student's presentations and group discussions.
- Conduct of various extra-curricular activities.
- Interactive programmes.
- Regular seminars
- Distribution of comprehensive study material to students.

Weaknesses of the Department (if any):

- Vacant posts of Assistant, Associate Professors and Professors
- Less infrastructure for teaching and research
- Lack of residential accommodation for teaching faculty
- Lack of sufficient non-teaching staff
- Immediate requirement of academic, financial and administrative autonomy for better development of campus.
- Inadequate hostel facility for students

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Khursheed Ahmad Qazi	M	Assistant Professor	Ph.D.	Psychoanalysis & Literature/ Comparative Literature	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohd Amin Parray	M	Assistant Professor	Ph.D.	ELT	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Faesil Qadir	M	Assistant Professor	Ph.D.	Software Engineering	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Umar Farooq	M	Assistant Professor	Ph.D.	Embedded Systems	Assistant Professor	Substantive	Jammu & Kashmir
Er. Suhail Ahmad Mir	M	Assistant Professor	M .TECH.	Next Generation Networks	Assistant Professor	Substantive	Jammu & Kashmir
Er. Manzoor Ahmad Lone	M	Assistant Professor	M .TECH.	Image Processing	Assistant Professor	Substantive	Jammu & Kashmir
Er. Haris Manzoor Qazi	M	Assistant Professor	M .TECH.	Cyber Security	Assistant Professor	Substantive	Jammu & Kashmir
Er. Waseem Jeelani Bakshi	M	Assistant Professor	M .TECH.	Data Analytics	Assistant Professor	Substantive	Jammu & Kashmir
Er. Khalid Hussain	M	Assistant Professor	M.TECH.	Machine Learning	Assistant Librarian	Substantive	Jammu & Kashmir
Er. Hesam Akhter	M	Assistant Professor	M.TECH.	Programming Languages	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Viqar Un Nissa	F	Assistant Professor	Ph.D.	Finance	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Ambreen Khursheed	F	Assistant Professor	PG, MBA	HR	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Maleeha	F	Assistant	PG, MBA	Marketing	Assistant	Substantive	Jammu &

Gul		Professor			Professor		Kashmir
Mr. Zubair Jeelani	M	Assistant Professor	PG, Comp Science	NA	Assistant Professor	Contractual	Jammu & Kashmir
Mr. Saqib ul Sabha	M	Assistant Professor	PG, Comp Science	NA	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Sheema Lateef	F	Assistant Professor	PG English	NA	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Sana Zahia Qazi	F	Assistant Professor	PG English	NA	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Jamail Ahmad	M	Assistant Professor	Ph.D.	Kashmiri Literature in Translation	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Irfan Ahmad	M	Assistant Professor	Ph.D.	Translation Studies	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Ishrat Fatima	F	Assistant Professor	PG English	NA	Assistant Professor	Contractual	Jammu & Kashmir
Mr. Javid Ahmad Kumar	M	Assistant Librarian	PG, Math	NA	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Taiba Bazaz	F	Assistant Librarian	M.TECH.	NA	Assistant Professor	Contractual	Jammu & Kashmir
Mr.Arshid Iqbal khan	M	Assistant Librarian	M.TECH.	NA	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Masood ur Rehman	M	Assistant Librarian	Ph.D.	Bio Organic Chemistry	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Huvaida Manzoor	F	Assistant Librarian	M.TECH.	NA	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Summera Banday	F	Assistant Librarian	M.TECH.	NA	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Sumaira Mehraj	F	Assistant Librarian	Ph.D.	Condensed Matter Physics	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Mohd Idrees ul Islam	M	Assistant Professor	Ph.D.	HR, Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Mr. Ashfaq Ahmad	M	Assistant Professor	MBA	HR, Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Owais Ahmad	M	Associate Professor	MBA	HR, Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Mubashir Majid	M	Assistant Professor	Ph.D.	HR, Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Sumaira Gulzar	F	Assistant Professor	Ph.D.	HR, Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Sher jahan Khan	M	Assistant Professor	Ph.D.	Financial Mgmt	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Sumaya Iqbal	F	Assistant Professor	Ph.D.	HR, Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Syed Zeeshan Zahoor	M	Assistant Librarian	Ph.D.	Finance, Marketing	Assistant Librarian	Substantive	Jammu & Kashmir

North Campus, Computer Sciences, University of Kashmir.

northcampus.uok.edu.in

Name of Coordinator: Dr Umar Farooq

Placement Officer: Dr. Umar Farooq

Action plan for the year:

- Starting of Masters in Data Science and Artificial Intelligence
- Securing more Research Grants
- National and International Collaboration.
- Conduct of International Conference on Software Engineering and Data Sciences (CoSEDS)
- Conduct of one faculty development programme.
- More industry linkage for trainings and placement

Achievements of the previous year proposed plans:

- Commissioning of smart board enabled classrooms.
- Commissioning of new Lab for research scholars.

Plans of the Department for next year: Starting of Masters in Data Science and Artificial Intelligence.

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Masters in Computer Applications (MCA)	45	0	0	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Masters in Computer Applications (MCA)	45	3	4	1	4	1	1	0	1	0	0	0	4

Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	1	0	1

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	1	0	1	4	1	5

Thrust area of research:

Digital Forensics, Big Data, Image Processing, Cellular Automata, Software Analytics, Software Engineering, Computer Science Education

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Education during CoVID-19 Pandemic and Beyond	Dr. Umar Farooq	PI	JK S&T, Department of Science and Technology.	26-08-2022	240,000.00	0.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Classrooms with LCD facilities	0	2	
Laboratories	2	3	
Value of the equipment purchased (Rs. in Lakhs)			10.00

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Student Aid Fund	Financial support from Institute	2	20,000.00	40,000.00

Student achievements and awards:

- Many Students Placed in National IT firms.
- One Student also qualified SET exam

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
On Campus	10	200	Lelafe IT Solutions pvt ltd, Radiance Technologies, Saras Analytics

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	14	0	Winner of North Campus Cricket Tournament

Healthy Practices of the Department:

Research Oriented Teaching Learning.
Identifying student capabilities to make them ready for academia as well as industry depending upon student interests and capability.
Encouraging students for competative examinations.
Special focus on placement of students in industry.

Weaknesses of the Department (if any):

- No Separate Departmental Library
- Lack of HPC Machines
- No RUSA funding
- Lack of proprietary software

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Associate Professor	2	0	2
Assistant Professors	4	4	0
Contractual		4	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Wasim Ahmad	M	Assistant Professor	PHD	Storage Subsystems	Assistant Professor	Substantive	Jammu & Kashmir
Dr Dawood Ashraf	M	Assistant Professor	PHD	Embedded Systems	Assistant Professor	Substantive	Jammu & Kashmir

Dr Fasel Qadir	M	Assistant Professor	PHD	Image Processing	Assistant Professor	Substantive	Jammu & Kashmir
Dr Umar Farooq	M	Assistant Professor	PHD	Software Engineering, Computer Science Education	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	10	0	0
Research Paper Review Assignments	2	0	0

Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

Nature of Linkage	Date From	Date To	Title of the Linkage	Name of the partnering institution / industry / research lab with contact details	Participant
Internship	01-10-2022	09-01-2023	Training	National Institute of Technology, Srinagar	Final Semester Students
Internship	23-03-2022	31-08-2022	Project Internship	lelafe it solutions Srinagar	Final Semester Students

Dr. Wasim Ahmad Bhat Assistant Professor wab.cs@uok.edu.in 9596316976

H Index: 11
i10 Index: 16
Cumulative Impact Factor: 46.538
Average Impact Factor: 3.10
Citations: 359

Research Papers Published
Single Authored:

- "FUSE based file system for efficient storage and retrieval of fragmented multimedia files" *Journal of King Saud University " Computer and Information Sciences*, **34**(10): 8380 -8389 {ISSN: 1319-1578} Impact Factor= 8.839

Joint Authored:

- "Realistic and accurate physical "geometry aware disk scheduling simulation" *Arabian Journal for Science and Engineering*, **48**(2023): 2561 -2573 {ISSN: 2191-4281} Impact Factor= 2.807
- "Using Singular Value Decomposition and Chaotic Maps for selective encryption of video feeds in smart traffic management" *Applied Sciences*, **12**(8): 3917 - {ISSN: 2076-3417} Impact Factor= 2.838
- "A Comprehensive and Effective Framework for Traffic Congestion Problem Based on the Integration of IoT and Data Analytics" *Applied Sciences*, **12**(4): 2043 - {ISSN: 2076-3417} Impact Factor= 2.838

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Dr. Fasel Qadir Assistant Professor faselqadir@gmail.com 9149966875

H Index: 9
i10 Index: 8
Citations: 205

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Dr. Umar Farooq **Assistant Professor** **suf.cs@uok.edu.in** **9622515049**

Administrative position held:

- Coordinator, Department of Computer Sciences;
- I/C Librarian
- Training and Placement Officer

H Index: 10
i10 Index: 10
Cumulative Impact Factor: 21.404
Citations: 384

Research Papers Published
Joint Authored:

- "Using deep learning for selenium web UI functional tests: A case-study with e-commerce applications" *Engineering Applications of Artificial Intelligence*, **117**(1): DOI No. https://doi.org/10.1016/j.enga {ISSN: 1873-6769}
- "A deep learning-based automated framework for functional User Interface testing" *Information and Software Technology*, **150**(1): DOI No. https://doi.org/10.1016/j.infs {ISSN: 1873-6025}
- "Transformers for GUI Testing: A Plausible Solution to Automated Test Case Generation and Flaky Tests" *IEEE Computer*, **55**(3): 64 -73 {ISSN: 1558-0814}
- "Performance evaluation of CNN architectures for COVID-19 detection from X-ray images" *Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization*, **11**(3): DOI No. https://doi.org/10.1080/216811 {ISSN: 2168-1171}
- "A Survey of Different Approaches for the Class Imbalance Problem in Software Defect Prediction" *International Journal of Software Science and Computational Intelligence (IJSSCI)*, **14**(1): DOI No. 10.4018/IJSSCI.301268 {ISSN: 1942-9037}
- "An empirical evaluation of defect prediction approaches in within-project and cross-project context" *Software Quality Journal*, **0**(0): DOI No. https://doi.org/10.1007/s11219 {ISSN: 1573-1367}
- **Review Assignment:**
- Review a Research Paper entitled, "Cross-project defect prediction method based on genetic algorithm feature selection". Published by Engineering Reports, Wiley {ISSN: 2577-8196}
- Review a Research Paper entitled, "A Systematic Literature Review of Secure and Advance Software Defect Prediction". Published by Knowledge and Information Systems, Springer {ISSN: 0219-3116}

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Education during CoVID-19 Pandemic and Beyond	PI	JK S&T, Department of Science and Technology.	26-08-2022	240,000.00	0.00
Ongoing project	Artificial Intelligence Research Centre	Co-PI	RUSA	31-12-2021	10,000,000.00	

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	2	1

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Other information:

My current research is mainly focused on investigating and improving ways for developing quality software. I am currently involved in solving software engineering problems largely by leveraging artificial intelligence in software testing domain. The main focus is on automating testing by minimizing the human effort involved in the process. Moreover, I will also continue to strengthen my existing focal areas of my research like using concept of transfer learning in defect prediction and evaluating test methods for improving the efficacy (effectiveness and efficiency) of the testing process. As a part of collaborative research, I also continue research in software engineering education area wherein we largely investigate the key challenges and possible solutions for better engineering education.

To date, this research has led 30 Refereed papers published in International Journals and Conference Proceedings. Two Books and one book chapter has also been published by me in reputed international and national publishing houses. I have an h-index of 10 and my articles have been cited 384 times on Google Scholar.

I was General Chair of Conference on Software Engineering and Data Sciences (CoSEDS 2018) organized by North Campus, University of Kashmir. Besides i am co-organizer of Workshop on Software Engineering Education (WESEE) since its inception in 2018. I was track Chair of ACM Student Research Competition (SRC) at 15th Innovations in Software Engineering Conference (ISEC 2022) held at DAIICT- Gandhinagar and and 16th Innovations in Software Engineering Conference (ISEC 2023) held at IIIT-Allahabad.

Besides being member of ACM, i am the Senior member of various software engineering societies like SIGSE, IACSIT SES, IAENG SES. I also serve as a reviewer for various journals including Journal of Systems and Software (Elseveir), International Journal of System Assurance Engineering and Management (Springer), Egyptian Informatics Journal (Elsevier) and International Journal of Software Engineering, published by Software Engineering Competence Center (SECC), EGYPT. I also served in several program committees like A-Test 2015, 2016 etc.

North Campus, Computer Science & Engineering, University of Kashmir.

northcampus.uok.edu.in

Name of Coordinator: Er. Khalid Hussain

Nodal Officer: Er. Suhail Ahmad Mir

Academic Coordinator: Er. Khalid Hussain

Placement Officer: Dr. Umar Farooq

Action plan for the year:
Establishment of two smart classrooms cum Lab for accommodating M. Tech. CSE students. Replacing all the obsolete computer systems with high configuration computer systems. Augmentation of Basic science labs

Achievements of the previous year proposed plans:
M. Tech. Computer Science and Engineering program successfully started in the department High Performance Computing Lab successfully established in the department.

Plans of the Department for next year :
Establishing new two smart classrooms for M. Tech. CSE students Construction oaf two more pre fabricated classrooms

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B. Tech. CSE	65	25	40	65	0	0	0	0	0
M. Tech. CSE	6	5	1	0	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
B. Tech. CSE	65	0	0	0	4	0	0	0	0	0	1	0	0
M. Tech. CSE	6	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 1,100,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	4	0	0.00
Laboratories	4	2	900,000.00
Value of the equipment purchased (Rs. in Lakhs)			3,500,000.00
Classrooms with Wi-Fi/LAN	4	0	
Classrooms with LCD facilities	1	0	

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Merit Cum Means	Financial support from other sources National	3	25,000.00	75,000.00
Students Aid Fund	Financial support from Institute	3	20,000.00	60,000.00

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
Off Campus	2	30	Radiatechs Private Ltd. and Radiance Technologies

Healthy Practices of the Department:

Designation of Faculty In charges for each batch of students for closely monitoring collective and individual progress, accurate record maintenance and meaningful counseling;

Batch Reviews conducted regularly for keeping track of progress/problems, quality of teaching and assessment of each and every semester;

Regular interactions held with male and female student representatives to ensure that no issue remains unaddressed;

Training/mock interview sessions held in order to develop self confidence and fluency in students for facing job interviews;

More emphasis on lab work;

Weaknesses of the Department (if any):

No workshop and drawing hall, Scarcity of space. Low research profile (B. Tech being a UG course) less co-curricular activities (viz., workshops, seminars, invited lectures). M. Tech. CSE programme already started which will definitely bring much needed research environment in the department.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	3	0	3
Assistant Professors	6	6	0
Contractual		11	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Er. Suhail Ahmad Mir	M	Assistant Professor	M. Tech. CSE	Software Defined Networks, Network Security	Assistant Professor	Substantive	Jammu & Kashmir
Er. Haris Manzoor	M	Assistant Professor	M. Tech. CSE	Computer Architecture, High Performance Computing	Assistant Professor	Substantive	Jammu & Kashmir
Er. Manzoor Ahmad Lone	M	Assistant Professor	M. Tech. CSE	Image Processing	Assistant Professor	Substantive	Jammu & Kashmir
Er. Khalid Hussain	M	Assistant Professor	M. Tech. CSE	Data Science, Artificial Intelligence and Theoretical Computer Science	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Waseem Jeelani Bakshi	M	Assistant Professor	M. Tech. CSE	Big Data, Data Modelling	Assistant Professor	Substantive	Jammu & Kashmir
Er. Hesam Akhter	M	Assistant Professor	M. Tech. CSE	Machine Learning, Object Oriented Programming	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	3	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	2

Mr. Manzoor Ahmad Lone **Assistant Professor** **mahmadlone@gmail.com** **9622828203**

Role in corporate life:

- Campus NSS Officer,
- DIQA/AISHE

H Index: 3
i10 Index: 3
Citations: 84

Other information:

- I was on study leave to pursue the PhD programme.
- Published a few research papers.
- Reviewed some research papers.

Er. Haris Manzoor Qazi **Assistant Professor** **haris@uok.edu.in** **9906414493**

:

Mr. Suhail Ahmad **Assistant Professor** **suhail.sam008@gmail.com, mir.suhail@uok.edu.in** **9906794329**

Role in corporate Life:

- Nodal Officer of the Department for DIQA.

H Index: 2
Citations: 50

Research Papers Published
Joint Authored:

- "SDN Interfaces: Protocols, Taxonomy and Challenges" *IJWMT*, **12**(2): DOI No. 11

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Information Technology*", organized by UGC-HRDC UoK, from 23-02-2022 to 08-03-2023
- Attended a Workshop on "*Training wokrshop for DIQA Coordinators*", organized by DIQA UoK, from 23-09-2022 to 22-09-2022

Other information:

- Apart from above mentioned details, I have contributed to the process of examination by performing following duties during the academic year 2022:
- Number of question papers drafted =12
- Number of courses for which answer scripts were evaluated = 6
- Number of practical courses evaluated = 6
- Number of end-of-semester examinations conducted for B. Tech CSE as Superintendent/D. Superintendent/invigilator = 02

Er. Khalid Hussain **Assistant Professor** **khalid.hussain@uok.edu.in** **9419090444**

Administrative position held: Warden, Boys hostel.

Research Papers Published
Joint Authored:

- "Performance evaluation of CNN architectures for COVID-19 detection from X-ray images" *Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization*, **11**(1): DOI No. 80 {ISSN: 2168-1163}

Dr. Md Hesam Akhter	**Assistant Professor**	**hesam@kashmiruniversity.ac.in**	**9596433922**
Dr. Waseem Jeelani Bakshi	**Assistant Professor**	**waseembakshi@uok.edu.in**	**9469448682**

Administrative position held: Proctor

Research Papers Published
Joint Authored:

- "A Scalable Framework to Analyze Data from Heterogeneous Sources at Different Levels of Granularity" *Information Dynamics and Applications*, **1**(1): 26 -34 {ISSN: 2958-1486}

North Campus, Teacher Education, University of Kashmir.

northcampus.uok.edu.in

Name of Coordinator: Bilal Ahmad Kulloo

Nodal Officer: Bilal Ahmad Kulloo

Academic Coordinator: Bilal Ahmad Kulloo

Action plan for the year: Preparing students to qualify NTA NET, JKSET and CTET examination

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Ed.	79	8	71	79	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.Ed.	79	0	0	0	0	0	0	0	0	0	0	0	0

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Fareeda Abdullah Khan	Ex-Professor	Jamia Millia Islamia University	Role of Education in Women Empowerment	12-03-2022
Mr. Javid Ahmad Tak (Padma Shri)	Social Worker	Zaiba Aapa Institute of Inclusive Education	Celebration of International Disability Day	05-12-2022
Prof. Mohammad Yunus	Professor Emeritus and Nobel Laureate	University of Dhaka and Founder of Grameen Bank	Rethinking Capitalism in Post-Pandemic World	07-04-2023

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
CRICKET	3	0	Participated in Inter University trail for Cricket team selection
Inter Departmental Sports Event	8	0	Played Semi Final

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Associate Professor	1	0	1
Assistant Professors	1	1	0
Contractual		4	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Mr. Bilal Ahmad Kulloo	M	Assistant Professor	UGC NET, J&K SET, PhD Pursuing	Educational Sociology & Social Psychology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Majid Sadeeq	M	Assistant Professor	B.Ed., M.Ed., Ph.D.	Educational Research & Statistics & Educational Administration and Supervision	Assistant Professor	Contractual	Jammu & Kashmir

Dr. Altaf Ahmad Khan	M	Assistant Professor	B.Ed, M.A, M.Phil PhD	Educational Philosophy & Educational Technology	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Imtiyaz Ahmad Ahangar	M	Assistant Professor	UGC NET, J&K SET, PhD	Comparative Education & Development of Education in India	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Rafiq Ahmad Kumar	M	Assistant Professor	UGC NET, JRF, J&K SET, PhD	Educational Psychology & Guidance and Counselling	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Lead Lecture / Chair Session / Invited Talk	0	0	3
Papers presented in conferences / workshops / seminars / Symposia	0	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	2

Mr. Bilal Ahmad Kulloo Assistant Professor abilal@kashmiruniversity.ac.in 9906775678

Administrative position held:
- Coordinator Department of Teacher Education.

Role in corporate life:
- Programme Officer NSS

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:
- Attended a Seminar on "*Youm-e-Hussain (AS)*", organized by Seminar Committee North Campus University of Kashmir North Campus, dated 02-09-2022
- Attended a Workshop on "*Two Day Multidisciplinary Workshop on research Methodology*", organized by Research Center North Campus University of Kashmir, from 01-06-2022 to 02-06-2022
- Attended a Seminar on "*MS Gore Memorial Webinar on State society & Education Emerging Concerns in Higher Education*", organized by Centre for Studies in Sociology of Education& School of Education, Tata institute of Social Sciences (TISS) Mumbai, dated 05-08-2022

Lead Lecture / Chair Session / Invited Talk:
- Delivered a lecture in *One Day Seminar on "Reflections on National Education Policy 2020".* Organized by Department of Education South Campus Anantnag University of Kashmir, dated 16 - 11-2022
- Delivered a lecture in *Annual Alumni Meet Directorate of Distance Education University of Kashmir.* Organized by Directorate of Distance Education University of Kashmir, dated 03 - 11-2022
- Delivered a lecture in *Orientation Programme Ragging: A Public Health Problem in India.* Organized by Government College of Engineering & Technology Safapora Ganderbal, dated 08 - 02-2022

Other information:
- Attended Consultative meetings on Implementation of NEP 2020 as Committee member Constituted by University of Kashmir
- Acted as Superintendent for Anuual Examinations of BSc Nursing Examinations of GMC Baramulla
- Acted as Superintendent for Term End Examination of M.Ed Department of Teacher Education North Campus University of Kashmir.
- Acted as Observer for Term End Examination of term End Examination of IGNOU -June 2022.
- External Examiner - Practice of Teaching (PoT) B.Ed 1st 2nd & B.Ed 3rd 4th Semester University of Kashmir
- Acted as Invigilator in J&K SET Examination July 2022 conducted by University of Jammu.
- Organized two days Azadi ka Amrit Mahotsov as Convener Student Welfare Committee North Campus University of Kashmir August 2022.
- Organized Teachers Day at Department of Teacher Education North Campus University of Kashmir (September 2022)

North Campus, Management Studies, University of Kashmir.

northcampus.uok.edu.in

Name of Head: Dr Viqar u Nissa

Academic Coordinator: Dr Viqar u Nissa

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
IMBA	170	0	0	169	0	1	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	OtherCategory
IMBA	170	0	0	0	0	0	0	0	0	0	0	0	0

Amount generated through self financed seats (in Rs.): 300,000.00

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	0	1	1

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
Corpus fund	Financial support from Institute	4	20,000.00	80,000.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Associate Professor	2	0	2
Assistant Professors	6	3	3

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Viqar u Nissa	F	Assistant Professor	Ph.D.	Finance	Assistant Professor	Substantive	Jammu & Kashmir
Dr Ambreen Wani	F	Assistant Professor	Ph.D.	Human Resource Management	Assistant Professor	Substantive	Jammu & Kashmir
Dr Maleeha Gul	F	Assistant Professor	Ph.D.	Marketing	Assistant Professor	Substantive	Jammu & Kashmir
Dr Idrees	M	Assistant Professor	Ph.D.	Marketing	Assistant Instructor	Contractual	Jammu & Kashmir
Dr Mubashir Baba	M	Assistant Professor	Ph.D.	Human Resource	Assistant Professor	Contractual	Jammu & Kashmir
Dr Feroz Hakim	M	Assistant Professor	Ph.D.	Finance	Assistant Professor	Contractual	Jammu & Kashmir
Dr Danish Mehraj	M	Assistant Professor	Ph.D.	Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr Sumaya Iqbal	F	Assistant Professor	Ph.D.	Human Resource	Assistant Professor	Contractual	Jammu & Kashmir

Dr Sumaira Gulzar	F	Assistant Professor	Ph.D.	Human Resource	Assistant Professor	Contractual	Jammu & Kashmir
Dr Shazia	F	Assistant Professor	Ph.D.	Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr Misbah Jahan	F	Assistant Professor	Ph.D.	Marketing	Assistant Professor	Contractual	Jammu & Kashmir
Dr Asif Abdullah	M	Assistant Professor	Ph.D.	Finance	Assistant Professor	Contractual	Jammu & Kashmir
Dr Showket	M	Assistant Professor	Ph.D.	Finance	Assistant Professor	Contractual	Jammu & Kashmir
Dr Ather	M	Assistant Professor	Ph.D.	Marketing	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	**International**	**National**	**Local**
Book Chapter	0	1	0
Research papers published in journal	1	2	0
Lead Lecture / Chair Session / Invited Talk	0	1	3
Papers presented in conferences / workshops / seminars / Symposia	0	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	1	2

Dr. Viqar-u-Nissa Assistant Professor nissaviqar@gmail.com 9906629235

Dr. Ambreen Khursheed Wani Assistant Professor ambreen@kashmiruniversity.ac.in 906687997

Administrative position held:

- Warden Girls Hostel;

Role in corporate life

- Cultural Coordinator.

Research Papers Published
Single Authored:

- "Spousal support and working woman's career progression: a qualitative study of woman academicians in the University of Kashmir" *Journal of Global Responsibility*, **14**(1): DOI No. 27

Joint Authored:

- "Sustainability in Modern Business" *Purana*, **55**(1): 1 -8 {ISSN: 0555-7860}

Book Chapters
Single Authored:

- *"Covid Related Mental Health Issues at Workplace"*. Red shine Publication. {ISBN: 978-93-94727} pp 10

Joint Authored:
Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "two day national conference", on "e-books: a threat to public libraries", organized by *The Department of Library and Information Science, University of Kashmir*, from 06-09-2022 to 07-09-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Publishing Research Articles*", organized by UGC, dated 29-01-2022
- Attended a Workshop on "*Good Academic Research Practices/ Academic Research Integrity in the Context of NEP*", organized by UGC, dated 20-06-2022
- Attended a Workshop on "*Research Methodology workshop for commerce, economics & management*", organized by UGC-HRDC University of Kashmir, from 09-11-2022 to 15-11-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *One Day Workshop on Research Methodology*. Organized by Government Degree College, Sopore, dated 24 - 12-2022
- Delivered a lecture in *Online Short Term Course on Gender Sensitization 2022-2023.* Organized by UGC Human Resource Development Centre (HRDC), Aligarh Muslim University, Aligarh., 14 - 12-2022 to 20-12-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	0

Other information:

Corporate Role
Cultural Coordinator for University of Kashmir – North Campus
Member – Women's Development/ Internal Complaints Committee
Member – Social Activities and Seminar Committee
Member – Canteen Committee
Member – Health Care Center Committee
Member – Disaster Management Committee
Warden Girls Hostel

Dr. Maleeha Gul **Assistant Professor** **maleehagul@uok.edu.in** **9797171962**

Administrative position held: Coordinator

Citations: 12

Research Papers Published
Joint Authored:

- "Sustainability in businesses" *Purana,* **5**(11): 0 -5 {ISSN: 1553}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Changing Dimensions of Scholarly Communication", on "KNOWLEDGE MANAGEMENT IN ACADEMIC LIBRARIES", organized by *Dept of Library & Information Science, University of Kashmir*, from 06-09-2022 to 07-09-2022
- Presented a paper (oral) in "ICBMDA", on "The role of status consumption and fashion consciousness: A study of Indian luxury consumer", organized by *Dept of Management Studies, University of Kashmir*, from 15-03-2023 to 16-03-2023
- Presented a paper (oral) in "ICRMT", on "The Impact of Materialism and Vanity on Purchasing Behavior of Luxury Brands: Evidences from Indian luxury consumers", organized by *IIM Jammu*, from 11-02-2023 to 12-02-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Research Methodology workshop for one week*", organized by UGC HRDC University of Kashmir, from 19-07-2022 to 27-03-2023

Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Ecological Sustainability*. Organized by Sagg Eco VIllage, 20 - 03-2022 to 20-03-2023
- Delivered a lecture in *Women Empowerment.* Organized by Northern Command, dated 05 - 11-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	0

South Campus, Education, University of Kashmir.

southcampus.uok.edu.in

Name of Coordinator: Moomin Jan

Action plan for the year: Running of two year B. Ed programme and computer lab for students and scholars

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Ed.	42	0	0	42	0	0	0	0	0
M.A Education	62	0	0	62	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M. Ed	42	0	0	0	1	0	0	0	0	0	0	0	0
M.A Education	62	0	0	1	8	0	0	1	0	0	0	0	0

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national seminars entitled *Reflections on NEP-2020.* Sponsored by Radio Rabta, 16-11-2022 to 16-12-2022

Eminent Scholars who visited / Extension lectures delivered in the Department:

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Zahoor Geelani	Professor	Central university of Kashmir	Seminar/ NEP-2020	16-11-2022

Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
Volleyball		8	Excellent
Cricket	1		good
volleyball	3		good

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Associate Professor	1	0	1
Assistant Professors	4	2	2
Contractual		6	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Mohd Zia Ul Haq Rafaqi	M	Assistant Professor	Ph.D. Education	Research Methodology	Assistant Professor	Substantive	Jammu & Kashmir
Moomin Jan	F	Assistant Librarian	M.Phil., MA, M.Ed.	Methodology of Educational Research	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Jawaid Ahmad Ittoo	M	Assistant Professor	Ph.D. Education	Measurement and Evaluation	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Abdul	M	Assistant	Ph.D.	Educational	Assistant	Contractual	Jammu &

waheed Shah		Professor	Education	Administration and Supervision	Professor		Kashmir
Dr. Bilal Ahmad Bhat	M	Assistant Professor	Ph.D. Education	Statistics in Education	Assistant Professor	Contractual	Jammu & Kashmir
Dr Kawsar Hafiz	F	Assistant Professor	Ph.D. Education	Psychological Foundations of Education	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Showkat Ahmad Rather	M	Assistant Professor	Ph.D. Education	Instructional Technology	Assistant Professor	Contractual	Jammu & Kashmir
Dr Usma Nazir	F	Assistant Instructor	Ph.D. Education	Sociological foundation of education	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	**International**	**National**	**Local**
Research papers published in journal	0	1	0
Lead Lecture / Chair Session / Invited Talk	0	1	0
Papers presented in conferences / workshops / seminars / Symposia	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	1	1

Moomin Jan Assistant Professor moominjan786@gmail.com 7780831423

Research Papers Published
Single Authored:

- "Inclusive Education: Understandind its various facets" *Journal of fundamental and comparative research*, **8**(12): 11 -16 {ISSN: 2277-7067}

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International conference", on "Impact of educational philosophy of Maria Montessori on pre-primary education", organized by *Cluster university of Jammu, School of Humanities and Liberal Arts*, from 27-03-2022 to 27-03-2023

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Workshop on Good Academic Research practices/ Academic Research Integrity in the context of NEP-2020*", organized by UGC HRDC, University of Kashmir, dated 20-06-2022
- Attended a Seminar on "*International webinar on Publishing Research Articles*", organized by UGC HRDC, University of Kashmir, dated 29-01-2022
- Attended a Refresher Course on "*Refresher course in Teacher Education*", organized by UGC HRDC, University of Kashmir, from 26-08-2022 to 08-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Reflections on NEP-2020.* Organized by Department of Education, South Campus, dated 16 - 11-2022

Dr Mohd Ziaul Haq Rafaqi Assistant Professor mzrafiqi@gmail.com 9469912234,

Administrative position held: Coordinator Department of Education South Campus
H Index: 3
i10 Index:
Cumulative Impact Factor:
Average Impact Factor:
Citations: 20

South Campus, English, University of Kashmir
southcampus.uok.edu.in

Name of Head: Dr. Mukhtar Ahmed Khanday

Nodal Officer: Dr. Javaid Iqbal BHat

Academic Coordinator: Dr. Muzaffar Karim

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA English	19	16	3	19	0	0	0	0	0
MA English	31	31	0	31	0	0	0	0	0
MA English	42	37	5	42	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MA English	19	0	0	0	0	0	0	0	0	0	0	0	0
MA English	31	0	0	1	2	0	0	0	0	0	0	0	0
MA English	42	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	3	2	5

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	1	0	1	0	4	4

Interdisciplinary programmes started during the current year:
English Communication Skills, English for Specific Purposes, Media English

Thrust area of research:
British Literature, South Asian Literature, Indian Writing in English, Postcolonial Literature

Healthy Practices of the Department:
The department, apart from teaching, holds group discussion, presentations, projects. The research work is also going as per the standards set by the UGC.

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Javaid Iqbal Bhat	M	Assistant Instructor	Ph.D.	British Fiction, Lit. Theory, Indian Writing in English, Modern Poetry	Assistant Instructor	Substantive	Jammu & Kashmir
Dr. Shabir Hussain Ganie	M	Assistant Instructor	Ph.D.	New Literatures, Romanticism, Linguistics	Assistant Instructor	Substantive	Jammu & Kashmir
Dr. Muzaffar Karim	M	Assistant Instructor	Ph.D.	Literary Theory, Feminism,	Assistant Instructor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	1	0	0
Book Chapter	1	0	0
Research papers published in journal	1	0	0
Papers presented in conferences / workshops / seminars / Symposia	3	1	0

Dr. Muzaffar Karim Assistant Professor muzaffarkarim@uok.edu.in 9796367126

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	4	0

Dr. Javaid Iqbal Bhat Assistant Professor javjnu@gmail.com 9622832659

Research Papers Published
Joint Authored:

- "Modern West or the Primeval Human Nature: An Examination fo the Roots of Evil in William Golding's Lord of the Flies. • " *Literary Voice*, **1**(18): 8 -13 {ISSN: 2277-4521}

Books Published
Single Authored:

- *"Rupture"*. Oxford University Press. {ISBN: 9780192865083} pp 168

Book Chapters
Joint Authored:

- *"Caught in a Time Warp: The Fate of the West Pakistan Refugees in Jammu and Kashmir. • "*. Rout ledge. {ISBN: 9781032244174} pp 17

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Workshop on Soft Skills and Personality Development", on "Basic Soft Skills", organized by *Govt. Degree College, Tral, Pulwama*, from 13-12-2022 to 17-12-2022
- Presented a paper (oral) in "Advanced Lecture Series", on "Marxism and Contemporary Theory • ", organized by *Department of English, Nowgong College (Autonomous), Assam.*, dated 28-10-2022
- Presented a paper (oral) in "Kashmir in the Global Humanities: Genres, Poetics and Ecologies", on "Conflict Design: Form of the Kashmiri English Novel • ", organized by *Asian Studies Department of Cornell University*, dated 10-09-2022
- Presented a paper (oral) in "International Conference titled Culture, Heritage and Spirituality of Kashmir: Retrospect and Prospect", on "Intangible Cultural Heritage: Healing and Reconciliation through ICH in Kashmir", organized by *Islamic University of Science and Technology, Awantipora, Kashmir*, from 18-10-2022 to 20-10-2022

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	1

Zakura Campus, Electrical Engineering, University of Kashmir.

iotee.uok.edu.in

Name of Coordinator: Mr. Mohd Aarish Shaheen

Achievements of the previous year proposed plans:
Establishment of 2 new laboratories establishment of 3 new classrooms establishment of a PG level degree: "M.Tech in PSC"

Plans of the Department for next year : Research center and NBA accreditation

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B.Tech Electrical Engineering	300	150	150	295	0	0	5	0	0
M.Tech Power System and Control	12	6	6	12	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
B.Tech Electrical Engineering	300	0	5	0	0	0	0	0	0	0	0	0	0
M.Tech Power System and Control	12	0	0	0	0	0	0	0	0	0	0	0	0

Competitive Examinations qualified by students:

Examination	Male	Female	Total
GATE	5	5	10

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Rooms	4	3	
Laboratories	4	2	

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
NSP, Ministry of Minority Affairs	Financial support from other sources National	60	25,000.00	1,500,000.00

Details of campus placement during the year:

Campus	Number of Students Placed	Number of students Participated	Organisation
On Campus	5	60	Vedanta
On Campus	3	55	JCB
On Campus	2	52	TAS

Number of capability enhancement and development schemes:

Scheme	Date of implementation	Number of students enrolled	Agencies involved
Mentoring	01-01-2022	30	SWAYAM-NPTEL

Status of passout students (placement / higher studies):

Graduated From	Organisation Name	Description	No. of students placed
B.Tech Electrical Engineering	IIT Delhi	Ph.D.	3
B.Tech Electrical Engineering	BARC	Ph.D.	1
B.Tech Electrical Engineering	NIT Srinagar	M.Tech	5

Healthy Practices of the Department:

- Dedicated teaching
- Conceptual understanding provided

1. E-mail based formalities and processes

Weaknesses of the Department (if any):

Severe deficiency of faculty irrational building design for establishing laboratories no senior faculty member no dedicated seminar hall or conference room

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	5	4	1
Contractual		8	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Ikhlaq Hussain	M	Assistant Professor	Ph.D.	Power Electronics	Assistant Professor	Substantive	Jammu & Kashmir
Mohd Aarish Shaheen	M	Assistant Professor	M.Tech.	Power System	Assistant Professor	Substantive	Jammu & Kashmir
Ubaid Bashir Qureshi	M	Assistant Professor	M.Tech.	Power System	Assistant Professor	Substantive	Jammu & Kashmir
Malik Younis Ahmed	M	Assistant Professor	M.Tech.	Control System	Assistant Professor	Substantive	Jammu & Kashmir
Sabah Fazili	F	Assistant Professor	M.Tech.	Power and Energy systems	Instructor	Contractual	Jammu & Kashmir
Hailiya Ahsan	F	Assistant Professor	Ph.D.	Power System Control	Instructor	Contractual	Jammu & Kashmir
Adil Yousuf	M	Assistant Professor	M.Tech.	Power and Energy systems	Instructor	Contractual	Jammu & Kashmir
Hadhiq Khan	M	Assistant Instructor	Ph.D.	Control System	Instructor	Contractual	Jammu & Kashmir
Viqar Yousuf	M	Assistant Instructor	Ph.D.	Power Electronics and Power System	Instructor	Contractual	Jammu & Kashmir
Rayees Thokar	M	Assistant Instructor	Ph.D.	Power Systems	Instructor	Contractual	Jammu & Kashmir
Irshad Beigh	M	Assistant Instructor	Ph.D.	Power Systems	Instructor	Contractual	Jammu & Kashmir
Pradeep Singh	M	Assistant Instructor	Ph.D.	Power Systems	Assistant Instructor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	1	0	0
Research papers published in journal	1	0	0

Honours / awards received by the faculty from state / national / international agencies in current year:

Name of full time teacher	Name of the award, fellowship	Date of Award	Awarding Agency	Category
517				
Best researcher	31-12-2022	UoK	State	

Mohd Aarish Shaheen	Assistant Professor	aarishshaheen@uok.edu.in	9055324354

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

2. Attended a Workshop on "*NPTEL-IIT BOMBAY SPOC WORKSHOP*", organized by NPTEL IIT MADRAS, dated 21-01-2023

Ubaid Bashir Qureshi	Assistant Professor	ubaidqureshi4209@gmail.com	6005519204

Role in corporate life:

3. Placement Officer IOT, Zakura Campus

H Index: 3
Citations: 15

Research Papers Published
Joint Authored:

4. "Scheduling and Routing of Mobile Charging Stations With Stochastic Travel Times to Service Heterogeneous Spatiotemporal Electric Vehicle Charging Requests With Time Windows" *IEEE Transactions on Industry Applications*, **58**(5): DOI No. 6546-6556 {ISSN: 1939-9367}

Book Chapters
Joint Authored:

5. *"Dynamic Pricing for Electric Vehicle Charging at a Commercial Charging Station in Presence of Uncertainty: A Multi-armed Bandit Reinforcement Learning Approach"*. Springer Nature Singapore. {ISBN: 2367-3389} pp 10

Malik Younis Ahmed	Assistant Professor	maliky.ahmed@gmail.com	8492902022

Zakura Campus, Electronics & Communication Engineering, University of Kashmir. iot.uok.edu.in

Name of Director : Prof. Gowhar Vakil

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Tech Electronics and Communication Engineering	12	6	6	12	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	OtherCategory
M.Tech Electronics and Communication Engineering	12	0	0	0	0	0	0	0	0	0	0	0	0

Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	0	0
Books Edited	0	0	0
Book Chapter	0	0	0
Research papers published in journal	0	0	0
Research papers published in proceedings	0	0	0
Book Review Assignments	0	0	0
Research Paper Review Assignments	0	0	0
Lead Lecture / Chair Session / Invited Talk	0	0	0
Papers presented in conferences / workshops / seminars / Symposia	3	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	5	0	1

Dr. Farooq Ahmad Najar **Assistant Professor** **farooqnajar@uok.edu.in** **9149534709**

Administrative position held: Nodal Officer of the Department for DIQA

H Index: 5
i10 Index: 3
Cumulative Impact Factor:
Average Impact Factor: 2.0
Citations: 73

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D	0	1	0

Mr. Nadeem Jahangir **Assistant Professor** **nadeem8384@gmail.com** **9419030963**

Role in corporate life: Coordinator "Ek Bharat Sreshta Bharat" (Kargil Campus)

H Index: 02
i10 Index:
Cumulative Impact Factor:
Average Impact Factor:
Citations: 09

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Virtual Conference on Intersections of Gender: Texts and Contexts", on "Gendering Arab Spring: Muslim Women in Focus", organized by *Department of English: Patna Womenâ€™s College: Patna University*, from 26-04-2022 to 27-04-2022
- Presented a paper (oral) in "One day National Seminar on Contemporary Perspectives in Literary/Cultural Studies", on "Postcolonialism and Muslim Narratives: A Study of Leila Aboulelaâ€™s The Translator", organized by *Department of English, Kargil Campus University of Ladakh.*, dated 11-06-2022
- Presented a paper (oral) in "One Day International Interdisciplinary Virtual Seminar on Queer Studies and Literature: Nature, Scope and Future", on "Queer Visuals: Gender and Sexuality in Indian Cinema", organized by *Department of English and IQAC; Vivekananda College, Kolhapur (Autonomous).*, dated 30-06-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Two-day Workshop on Research Methodology*", organized by Department of English, University of Kashmir, from 10-05-2022 to 11-05-2022
- Attended a Workshop on "*Three Day International Workshop on â€œAcademic Writing and Publishingâ€•* .", organized by Department of English; Institute of Aeronautical Engineering Hyderabad, from 04-08-2022 to 06-08-2022
- Attended a Workshop on "*Complicating Gender: Reflections on Literature, Society and Cultureâ€•* ", organized by Department of English Purbasthali College (WB)., dated 16-05-2022
- Attended a Workshop on "*UGC sponsored webinar on NEP: â€œMultidisciplinary and Holistic Educationâ€•* ", organized by UGC-HRDC Pondicherry University., dated 27-06-2022
- Attended a Workshop on "*UGC sponsored webinar on NEP: â€œMotivated, Energized and Capable Facultyâ€•* ", organized by UGC-HRDC Pondicherry University., dated 28-06-2022
- Attended a Orientation Course on "*Eight Day Faculty Development Programme on â€œResearch, Publication and Patent in Humanities and Sciencesâ€•* ", organized by Department of English and other Foreign Languages SRM Institute of Science and Technology Ramapuram Campus, Chennai-600089., from 22-08-2022 to 30-08-2022

Contents developed and MOOC courses conducted druring the year:

Type	Title	Contribution Type	Role	Course Credit	No. Modules	Total Quadrants	Quadrants Contributed
Content	MA Education Syllabus	Course_Coordinator	Coordinator				
Content	PG English Syllabus	Developer	Developer				
Content	B Ed Syllabus	Course_Coordinator	Coordinator				

Other information:

22 August to 30 August, 2022: Eight Day Faculty Development Programme on “**Research, Publication and Patent in Humanities and Sciences”** organized by the Department of English and other Foreign Languages SRM Institute of Science and Technology Ramapuram Campus, Chennai-600089

Zakura Campus, Electronics and Communication Engineering, University of Kashmir. iotece.uok.edu.in

Name of Coordinator: Dr. Abdul Mueed Hafiz

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Tech Electronics and Communication Engineering	12	6	6	12	0	0	0	0	0
B. Tech Electronics and communication	229	132	97	229	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.Tech. Electronics and Communication Engineering	12	0	0	0	0	0	0	0	0	0	0	0	0
B.Tech. Electronics and communication	229	0	3	3	15	1	0	0	0	0	0	0	0

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Early Detection and Efficient Prevention of Breast Cancer Using Machine Learning Techniques	Dr. Bilal Ahmad Malik	PI	JKSTIC	01-01-2022	3.39	1.24

Patents Generated during the current year:

Agency Name	Title of the Patent	Faculty Name	Application No	Status	Dated
Patent Authority of India	INTERNET BASED DUAL AMBU BAG RESUSCITATOR	Dr. Abdul Mueed Hafiz	20221 1020737 A	Filed	06-04-2022
Patent Authority of India	SNOW CLEARING AND MELTING DEVICE	Dr. Abdul Mueed Hafiz	20221 1066953	Filed	22-11-2022
IIEC, ZAKURA CAMPUS, UNIVERSITY OF KASHMIR	INTERNET BASED DUAL AMBU BAG RESUSCITATOR	Dr. Bilal Ahmad Malik	202211020737	Filed	22-04-2022
IIEC, ZAKURA CAMPUS, UNIVERSITY OF KASHMIR	AN AUTOMATIC CHICKEN COOP ENABLED TO OPEN AND CLOSE DOORS AUTOMATICALLY	Dr. Bilal Ahmad Malik	202111057613	Filed	10-01-2022
IIEC, ZAKURA CAMPUS, UNIVERSITY OF KASHMIR	STARCH FREE RICE COOKER FOR DIABETIC PATIENTS	Dr. Bilal Ahmad Malik	202111047064	Granted	27-10-2022

Financial Aid / Scholarship provided to students:

Type	Scheme	No. of students	Amount per student	Total amount
National Scholarship	Financial support from Institute	104	25,000.00	2,600,000.00
Student Aid Corpus Fund	Financial support from Institute	2	20,000.00	40,000.00
Social Welfare Department	Financial support from Institute	6	50,000.00	300,000.00

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	0	1
Assistant Professors	3	3	0

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. A. M. Hafiz	M	Assistant Professor	Ph.D.	Artificial Intelligence	Assistant Professor	Substantive	Jammu & Kashmir
Er. Rouf-Ul-Alam Bhat	M	Assistant Instructor	M.Tech.	Robotics & IT	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Bilal Malik	M	Scientific Officer	Ph.D.	Artificial Intelligence	Scientific Officer	Substantive	Jammu & Kashmir
Ms. Samia Ishaq	F	Assistant Professor	M.Tech.	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Dr.Afshan Rehman	M	Assistant Professor	Ph.D.	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Farhana Mushtaq	F	Assistant Instructor	Ph.D.	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Asif Bashir	M	Assistant Instructor	Ph.D.	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Samiya Majeed	F	Assistant Instructor	M.Tech	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Iqra Nazir	F	Assistant Professor	M.Tech	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Ms. Irtiqa	F	Assistant Instructor	M.Tech	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Mohsina Rehman	F	Assistant Professor	Ph.D.	Electronics & Communication	Assistant Professor	Contractual	Jammu & Kashmir
Dr. Hushmat Amin	F	Associate Professor	Ph.D.	CSE	Assistant Professor	Contractual	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Books Authored	1	0	0
Book Chapter	3	0	0
Research papers published in journal	14	0	0
Research papers published in proceedings	3	0	0
Research Paper Review Assignments	4	0	0
Lead Lecture / Chair Session / Invited Talk	0	1	1
Papers presented in conferences / workshops / seminars / Symposia	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

Rouf Ul Alam Bhat **Assistant Professor** **roufulalam@uok.edu.in** **9797720878**

Dr. Abdul Mueed Hafiz **Assistant Professor** **mueedhafiz@uok.edu.in** **7006474254**

Administrative position held: Coordinator, Dept of E&C Engineering, IOT, KU

H Index: 8
i10 Index: 6
Citations: 442
Research Papers Published

Single Authored:

- "A Survey of Deep Q-Networks used for Reinforcement Learning: State of the Art" *Lecture Notes on Data Engineering and Communications Technologies, Springer*, **131**(1): DOI No. 10.1007/978-981-19-1844-5_30 {ISSN: 978-981-19}
- "Image recognition using multiple Vision Transformers in parallel having different patch sizes" *Mathematical Statistician and Engineering Applications*, **71**(4): 1183 -1194 {ISSN: 2094-0343}

Joint Authored:

- "Image classification using convolutional neural network tree ensembles" *Multimedia Tools and Applications, Springer*, **81**(1): DOI No. 10.1007/s11042-022-13604-6 {ISSN: 1573-7721}
- "Reinforcement Learning with an Ensemble of Binary Action Deep Q-Networks" *Computer Systems Science and Engineering*, **46**(3): DOI No. 10.32604/csse.2023.031720 {ISSN: 0267-6192}
- "Formula-Driven Supervised Learning in Computer Vision: A Literature Survey" *Applied Sciences, MDPI*, **13**(2): DOI No. 10.3390/app13020723 {ISSN: 2076-3417}

Book Chapters
Single Authored:

- *"A Novel SOM Ensemble Classification Technique for Limited Data"*. IGI Global, USA. {ISBN: 9781668442258} pp 13
- *"Image Classification by Reinforcement Learning With Two-State Q-Learning"*. Wiley, USA. {ISBN: 9781119792642} pp 10

Joint Authored:
Review Assignment:

- Review a Research Paper entitled, "DPC-MSGATNet: Dual-Path Chain Multi-Scale Gated Axial-Transformer Network for Four-chamber View Segmentation in Fetal Echocardiography". Published by Complex & Intelligent Systems, Springer
- Review a Research Paper entitled, "Data augmentation by morphological mixup for solving Raven's Progressive Matrices". Published by The Visual Computer, Springer
- Review a Research Paper entitled, "Clothing image classification with Densenet201 network and optimized regularized random vector functional link". Published by Journal of Natural Fibers, Taylor & Francis
- Review a Research Paper entitled, "Underwater Backscatter Recognition using Deep Fuzzy Extreme Convolutional Neural Network Optimized via Hunger Games Search". Published by Neural Processing Letters, Springer

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	0	0

Patent Details:

Agency	Title of Innovation	Application No.	Dated	Status
Patent Authority of India	INTERNET BASED DUAL AMBU BAG RESUSCITATOR	20221 1020737 A	06-04-2022	Filed
Patent Authority of India	SNOW CLEARING AND MELTING DEVICE	20221 1066953	22-11-2022	Filed

Dr. Bilal Ahmad Malik **Scientific Officer** **bilalmalik@kashmiruniversity.ac.in** **9149511050**

Administrative position held:

- Coordinator, Department of Electronics & Communication Engineering, IoT, Zakura Campus

Role in corporate life:

- DIQA Coordinator,
- Nodal Officer of the Department for DIQA.

Research Papers Published

Joint Authored:

- "Real-Time Medical Data Security Solution for Smart Healthcare" *IEEE Transactions on Industrial Informatics*, **1**(1): DOI No. 10.1109/TII.2022.3217039
- "Intelligent Load Balancing Algorithms for Internet of Things-A Review" *International Journal of Sensors Wireless Communications and Control*, **12**(6): DOI No. https://www.eurekaselect.com/a {ISSN: 2210-3279}
- "A new method of hybrid optimization of small cell range development and density for energy efficient ultra • dense networks" *Transactions on Emerging Telecommunications Technologies*, **33**(7): DOI No. https://doi.org/10.1002/ett.44 {ISSN: 2161-3915}
- "IEFHAC: Image encryption framework based on hessenberg transform and chaotic theory for smart health" *Multimedia Tools and Applications*, **81**(13): DOI No. https://link.springer.com/arti
- "PAPR minimization of FBMC/OQAM scheme by hybrid SLM and PTS using artificial: bee-Colony phase"Optimization" *Arabian Journal for Science and Engineering*, **46**(10): DOI No. https://doi.org/10.1007/s13369 {ISSN: 21914281}
- "Secure data transmission in IoTs based on CLoG edge detection" *Future Generation Computer Systems*, **121**(8): DOI No. https://doi.org/10.1016/j.futu {ISSN: 1872-7115}
- "LSB Technique-Based Dual-Image Steganography Using COS Function" *Advances in Intelligent Systems and Computing*, **1371**(1): DOI No. https://doi.org/10.1007/978-98
- "Realization of Efficient Steganographic Scheme Using Hybrid Edge Detection and Chaos" *Arabian Journal for Science and Engineering*, **1**(1): DOI No. https://doi.org/10.1007/s13369 {ISSN: 21914281}
- "Power line noise and baseline wander removal from ECG signals using empirical mode decomposition and lifting wavelet transform technique" *Health and Technology*, **12**(4): DOI No. https://doi.org/10.1007/s12553 {ISSN: 2190-7188}
- "A New Genetic Algorithm Bio-inspired Based Impartial Evaluation of UFMC and GFDM Under Diverse Window Constraints" *Arabian Journal for Science and Engineering*, **47**(3): DOI No. https://doi.org/10.1007/s13369 {ISSN: 21914281}
- "A VMD-SWT based ECG denoising technique" *2021 Sixth International Conference on Image Information Processing (ICIIP)*, **6**(1): DOI No. 10.1109/ICIIP53038.2021.970257
- "Double layer security using crypto-stego techniques: a comprehensive review" *Health and Technology*, **12**(10): DOI No. https://doi.org/10.1007/s12553 {ISSN: 2190-7188}

Books Published
Joint Authored:

- *"Logistic Map-Based Image Steganography Using Edge Detection"*. Springer, Singapore. {ISBN: 978-981-15-6067-5} pp 8

Book Chapters
Joint Authored:

- *"Evaluation of spectral efficiency for 5G waveform contenders"*. Springer, Singapore. {ISBN: 978-981-15-6067-5} pp 5

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "Conference on Electronics and Computational Multidisciplinary advances", on "Early Diagnosis of Type 1 Diabetes using Machine Learning", organized by *SP college, Srinagar*, from 09-11-2022 to 10-11-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Refresher Course on "*Applications of applied Signal Processing, Communications and Devices for IoT driven e-HealthCare*", organized by NIT Warangal & University of Kashmir, from 12-05-2022 to 21-05-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Refresher Course.* Organized by AICTE, 01 - 01-2022 to 15-12-2022
- Delivered a lecture in *Seminar.* Organized by SSM college of Engineering, dated 16 - 12-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
New project sanctioned	Early Detection and Efficient Prevention of Breast Cancer Using Machine Learning Techniques	PI	JKSTIC	01-01-2022	3.39	1.24
New project sanctioned	Development of lightweight Security algorithms for IOMT based Smart health applications	Co-PI	JKSTIC	01-01-2022	5.79	1.82

Single Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	5	0

Joint Research Guidance:

Details	Registered in 2022	Total presently under supervision	Awarded
Ph.D.	0	1	2

Patent Details:

Agency	Title of Innovation	Application No.	Dated	Status
IIEC, ZAKURA CAMPUS, UNIVERSITY OF KASHMIR	STARCH FREE RICE COOKER FOR DIABETIC PATIENTS	202111047064	27-10-2022	Granted
IIEC, ZAKURA CAMPUS, UNIVERSITY OF KASHMIR	INTERNET BASED DUAL AMBU BAG RESUSCITATOR	202211020737	22-04-2022	Filed
IIEC, ZAKURA CAMPUS, UNIVERSITY OF KASHMIR	AN AUTOMATIC CHICKEN COOP ENABLED TO OPEN AND CLOSE DOORS AUTOMATICALLY	202111057613	10-01-2022	Filed

Awards / Medals / Honours received (National/International):

Award Name	Agency	Category	Dated
Honours	JKSTIC through Hon'ble LG of UT,JK	State	10-11-2022

Zakura Campus, Mechanical Engineering, University of Kashmir.

iotme.uok.edu.in

Name of Coordinator: Dr. Junaid Hassan Masoodi

Nodal Officer: Dr. Farooq Najar

Academic Coordinator: Dr. J H Masoodi

Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B. Tech (Mechanical Engineering)	60	10	0	60	0	0	0	0	0
M. Tech (Design Engineering)	12	0	12	12	0	0	0	0	0

Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
B. Tech (Mechanical Engineering)	60	2	2	2	5	1	5	0	2	1	1	3	0
M. Tech (Design Engineering)	12	0	0	0	0	0	0	0	0	0	0	0	0

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	4	4	0
Contractual		5	

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
ER. QAZI JUNAID ASHRAF	M	Assistant Instructor	M. TECH	FRACTURE MECHANICS	Assistant Professor	Substantive	Jammu & Kashmir
DR. JUNAID HASSAN MASOODI	M	Assistant Instructor	PHD	HYDRALLIC TURBINES	Assistant Professor	Substantive	Jammu & Kashmir
DR. FAROOQ AHMAD NAJAR	M	Assistant Instructor	PHD	HYDRODYNAMIC LUBRICATION	Assistant Professor	Substantive	Jammu & Kashmir
ER. ADIL MUDASIR KHAN	M	Assistant Instructor	M.TECH	MECHANICS	Assistant Professor	Substantive	Jammu & Kashmir
DR. ARJUMAND RASOOL	F	Assistant Instructor	PHD	HEAT TRANSFER AUGMENTATION	Assistant Professor	Contractual	Jammu & Kashmir
DR. SUMMERA BANDAY	F	Assistant Instructor	PHD	NANO COATING-SELF LUBRICATING	Assistant Professor	Contractual	Jammu & Kashmir
ER. DANISH AUYOOB	M	Assistant Instructor	M.TECH	HEAT TRANSFER	Assistant Instructor	Contractual	Jammu & Kashmir
ES. SANIA QADRI	F	Assistant Instructor	M. TECH	NANO-FLUID	Assistant Instructor	Contractual	Jammu & Kashmir
DR. KALEEM AHMAD	M	Assistant Instructor	PHD	TRIBOLOGY	Assistant Instructor	Contractual	Jammu & Kashmir

DR. MUSHTAQ AHMAD	M	Assistant Instructor	PHD	I C ENGINES	Assistant Instructor	Contractual	Jammu & Kashmir
DR. ZUHAB U DIN	M	Assistant Instructor	PHD	HYDRALLIC TURBINES	Assistant Instructor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Research papers published in journal	2	0	0
Research papers published in proceedings	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	0	1

Dr. Junaid Hassan Masoodi Assistant Professor junaidmasoodi@uok.edu.in 9596503735

Administrative position held:
- Coordinator Department of Mechanical Engineering

H Index: 3
Cumulative Impact Factor: 6.08
Average Impact Factor: 7.1
Citations: 45

Research Papers Published
Joint Authored:

- "Influence of ideal nozzle geometry on supersonic flow using the method of characteristics" *Journal of Mechanical Science and Technology*, **36**(12): 6027 -6039
- "Resistance to slurry erosion by WC-10Co-4Cr and Cr3C2 âˆ’ 25(Ni20Cr) coatings deposited by HVOF stainless steel F6NM" *International Journal of Refractory Metals and Hard Materials*, **105**(105830): DOI No. 105830 {ISSN: 0263-4368}
- "Effect of Turning Parameters on Surface Roughness of EN-9 Steel Using Taguchi Robust design “An Analysis" *Recent Advances in Manufacturing, Automation, Design and Energy Technologies*, **1**(813): 203 -211

Qazi Junaid Ashraf Assistant Professor qazijunaidashraf@uok.edu.in 9149425838

H Index: 1
Average Impact Factor: 3.459
Citations: 9

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Current Trends in Mechanical Engineering.* Organized by Kashmir Govt Polytechnic College , Gogji Bagh Srinagar, dated 26 - 03-2022

Zakura Campus Centre for Innovation, Incubation and Entrepreneurship (CIIE)
ciie.uok.edu.in

Name of the Chairman: **Prof. Gowhar Bashir Vakil**
Name of the Coordinator: **Dr. Bilal Ahmad Malik**

Centre for Innovation, Incubation and Entrepreneurship (CIIE), established in March 2021, under the aegis of University of Kashmir, located within the premises of Institute of Technology, Zakura campus with an objective to undertake the Innovation and Entrepreneurial activities across the varsity besides supporting young students and Innovators by backing up their Innovative ideas and taking them further for patent filing, prototyping and startup raising.

Part wise Activity Update of CIIE 2022-23

S.No	Parameters & Sub Parameters				Number of Activities
1. Developing an Innovative and Entrepreneurial Mind-set through Series of Activities (Workshops/Seminars/Exhibitions/webinars)					
1	Number of events related to Innovation and Entrepreneurship (I & E) conducted				Participants
	Innovation Exhibition at 5 days techfest in collaboration with IOT, Zakura *Venue: Convocation Complex (8-12 Dec 2022)*				50
	Two days boot camp on Innovation and Entrepreneurship *(27-28 Aug 2023), venue IOT Zakura*				50
	Two Day workshop on Innovate 2 Elevate Igniting: Innovation and Entrepreneurship *Venue: Gandhi bawan (25-26th Sept 2023)*				50
	Expert Talk on Startup culture *Venue: IOT zakura.*				30
	Region wide Idea Competition IDEATHON-22 inviting Innovative ideas. *(Nov 2022)*				40
1.2	Number of co-curricular events related to I&E organized by external organizations wherestudents/faculty members of Institute were sent to participate/represent				04
1.3	Number of I & E related MDP, EDP, FDP, Employment Generation Skill Development Programs conducted by HEI (Approved by Regulatory bodies of HEIs or other State and Centralgovernment agencies) of minimum 30 contact hours of duration				02
	Skill Development course on Python (Nov-feb 2023) Skill Development course on solid modeling (Apr-May 2023)				Participants25 (each)
2. Technologies supported for Incubation Support (Prototyping &Patent Filing)					
2.1	Number of Innovations TRL 0-3 and/or Numberof non-technical Innovations (scouted and evaluated) registeredwith the departments of HEI/ pre-incubation/Incubation center	Total48	Engineering40	Life Science05	Others03
2.2	Number of InnovationsTRL 4-6	12	12	0	0
2.3	Innovations supported for TRL-4 (Prototyping)	10	10	-	-
2.4.	Innovations supportedfor Patent Filing	15	10	4	1

3.IPR Management and Patent Filing			
3.1	Number of Patents Filed & Published during the FY 2021 to 2023	15	
3.2	Number of Patents Granted (last 2 FYs: 2022-23)	05	
Others			
1.	Number of awards won by the student and faculty innovations at State/National/International Level in I & E related events	01	Dr. Bilal Ahmad Malik (Coordinator CIIE) was awarded at Kashmir Expo startup for Livelihood 2022 at SKICC by Honb'le Lieutenant Governor Union territory of Jammu and Kashmir Shri. Manoj Sinha, for outstanding accomplishment in the form of patent Grant on Innovation titled Starch free rice cooker.
2.	Number of Collaborations with start-ups /Industry Associations /Knowledge Agencies to promote I & E activities and/or internship.	02	MoU with National Innovation Foundation-India to work intandem for fostering the culture of Innovation and Entrepreneurship in the varsity. MoU with IIT-Kanpur to forge cooperation across all domainsin Entrepreneurship
3	Total grant/funds received from authentic sources such as Govt, Non Govt, CSR bodies etc. towards promoting and supporting innovation, IPR , Startups and pre-incubation/incubation activities in the campus	420.00 Lacs	CIIE is funded graciously by RUSA 2.0 under the project titled Innovation, Employability and career hub"
4	Adopted National Innovation and Start-up Policy at the HEI	Yes	
5	Establishment of Institution's Innovation Council (IIC) at HEI	Yes	
6	Trained Innovation Ambassadors at HEI	10	

Research & other Centres

- Allama Iqbal Library
- Population Research Centre (PRC)
- Directorate of Internal Quality Assurance (DIQA)
- Centre for Interdisciplinary Research & Innovations (CIRI)
- Centre for Capacity Building & Skill Development (CBSD)
- Centre for Carrier Planning and Counselling (CCPC)
- UGC- Human Resource Development Centre (HRDC)
- National Service Scheme (NSS)
- Hostel Facility at University
- University Health Centre
- Centre for Biodiversity & Taxonomy
- Department of Students Welfare (DSW)

Allama Iqbal Library

ail.uok.edu.in

Name of Head: Prof. Peerzada Irshad A. Shah

Nodal Officer: Dr. S. M. Imran

Academic Coordinator: Dr. S. M. Imran

Action plan for the year:

- Procurement of Digitization Scanner.
- Upgradation of 5th floor vacated by State Public Library.
- Upgradation of Circulation Section.
- Upgradation of Browsing Centre.
- Upgradation of the Library Auditorium and Meeting Hall.
- Fencing of the library.
- Upgradation of the Online Public Access Catalogue (OPAC).
- Upgradation of the Visually Impaired Division.
- Upgradation of the Video-Conferencing Section.

Achievements of the previous year proposed plans:

- Installation of CCTV completed.
- Installation Upgradation of RFID completed.
- 24x7 Library Facilities Centre opened again after covid-19 pandemic closure of educational institutions.
- Extension of Allama Iqbal Library e-resources facility to the students of Distance Education.

Plans of the Department for next year:

- Automation of departmental libraries by engaging pass out students who complete MLIS through internship from the department of Library and Information Science, University of Kashmir and IGNOU.
- Upgradation of 5th floor of the library recently vacated by the State Library department which was under their occupation.
- Upgradation of the Ibn-Khaldun Auditorium and meeting hall of the library

Departmental publication other than journal and its ISBN No.: Allama Iqbal Library Newsletter vol.2, Issue 2

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national workshops entitled *National Workshop on How to publish Scholarly Books & Open Access.* Sponsored by Taylor & Francis, dated 06-09-2022
- Organized national seminars entitled *National Seminar on Open Science, Open Access and IEEE Xplore.* Sponsored by Allama Iqbal Library, dated 29-09-2022
- Organized local seminars entitled *National Seminar on Services and Opportunities in the Technological Era for Print Disabilities.* Sponsored by University of Kashmir, dated 27-06-2022

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books		13570	14,483,000.00
Number of Journals		630	2,980,520.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Value of the equipment purchased (Rs. in Lakhs)	63	1	140,832.00
Value of the equipment purchased (Rs. in Lakhs)	60	6	227,000.00

Healthy Practices of the Department:

- Conduct of User Awareness Programmes.
- Organizing Seminars/Conferences/Workshops/Webinars frequently.
- 24x7 Library Facilities Centre working round the clock.

- Plagiarism Detection Facility for Research Scholars.
- International Students' Cell (ISC) working for students from international community and assistance to research scholars to study abroad.
- Procurement of e-resources for better usability and access.
- Purchase of books in print and online form as per syllabi and requirement of the departments benefiting students.
- Working of library in different shifts and on weekends and Holidays for the benefit of students.

Weaknesses of the Department (if any):
Lack of professional Librarian, Deputy Librarians and dearth of Professional Staff in the central library and the departmental libraries.

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Peerzada Irshad Ahmad	M	Professor	Ph.D.	Political Science	Librarian	Substantive	Jammu & Kashmir
Dr. Sheikh Mohd Imran	M	Senior Assistant Librarian	Ph.D., MLIS, SET	E-Learning, E-Resources, Library Administration, Acquisition,	Senior Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Mohammad Ishaq Lone	M	Assistant Librarian	Ph.D., MLIS, JRF	Oriental Resources	Assistant Librarian	Substantive	Jammu & Kashmir
Mrs. Uzma Qadri	F	Assistant Librarian	MLIS, NET and Pursuing Ph.D.	Information retrieval, E-Resources	Assistant Librarian	Substantive	Jammu & Kashmir
Mrs. Asmat Aziz	F	Assistant Librarian	M.A, M.Lib.	Reference service	Assistant Librarian	Substantive	Jammu & Kashmir
Mr. Mukhtar Ahmad Wani	M	Assistant Librarian	M.Lib.	Acquisition	Assistant Librarian	Substantive	Jammu & Kashmir
Mrs. Mubeena Parveen	F	Assistant Librarian	M.Lib	Reference Service	Assistant Librarian	Substantive	Jammu & Kashmir
Er. Adnan Hassan Khan	M	Scientist 'B'	B.E. Electronics and Communication	IT	Scientist 'B'	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Book Chapter	0	2	0
Research papers published in journal	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	6	0
Papers presented in Conferences / Workshops / Seminars / Symposia	0	3	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	4	17	0

Dr. S. M. Imran **Senior Assistant Librarian** **smimran@kashmiruniversity.ac.in** **01942272292**

Role in corporate life: Nodal Officer of the Department for DIQA, Coordinator DIQA.

H Index: 6
i10 Index: 3

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Seminar on Services and Opportunities in the Technological Era for Print Disabilities", on "Services & Opportunities for Print Disabilities", organized by *Allama Iqbal Library, University of Kashmir*, dated 29-06-2022.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*National Workshop on How to publish Scholarly Books & Open Access*", organized by Allama Iqbal Library in collaboration with Taylor and Francis, dated 06-09-2022
- Attended a Seminar on "*National Seminar on Open Science, Open Access and IEEE Xplore*", organized by Allama Iqbal Library, University of Kashmir, dated 29-09-2022
- Attended a Workshop on "*National Workshop on How to publish Scholarly Books & Open Access*", organized by University of Kashmir in collaboration with Taylor & Francis Group, dated 06-09-2022
- Attended a Seminar on "*National Seminar on Services and Opportunities in the Technological Era for Print Disabilities*", organized by Allama Iqbal Library J&K Handicapped Association, Khanyar, dated 27-06-2022
- Attended a Seminar on "*Webinar: The New CAB Abstracts with Full Text: Advancing Agriculture Research & Technology*", organized by EBSCO Information Services, dated 22-03-2022
- Attended a Seminar on "*Webinar on MOOCS development and delivery*", organized by UGC sponsored, HRDC University of Kashmir, dated 26-02-2022
- Attended a Conferences on "*Celebrating National Technology Day-Cyber Security, Usability & Privacy: Issues and Concerns*", organized by DELNET, dated 11-05-2022
- Attended a Seminar on "*Webinar on Role of Libraries in Research Information Management (RIM) in HEIs*", organized by DELNET, dated 23-07-2022
- Attended a Conferences on "*Transforming Libraries and Empowering LIS Professionals*", organized by National Library of Sri Lanka and DELNET, dated 09-03-2022
- Attended a Seminar on "*Navigating Pathways: Preparing the future workforce of LIS Professionals*", organized by DELNET, dated 22-03-2022
- Attended a Seminar on "*Webinar on DELNET: Networking Libraries at Spreading Knowledge*", organized by HRDC, University of Kashmir, dated 31-01-2022
- Attended a Seminar on "*DELNET@30- Forging ahead in empowering Libraries and inspiring LIS professionals*", organized by DELNET, dated 30-06-2022
- Attended a Seminar on "*Webinar on Citizen Empowerment through Digital Transformation in Government*", organized by DELNET, dated 26-05-2022
- Attended a Conferences on "*S.R. Ranganathan: Combining Library Science with Indian Values*", organized by Social Development Federation, dated 12-08-2022
- Attended a Seminar on "*Webinar on "Research & Publication Ethics: Role of Librarians"*", organized by DELNET, dated 30-11-2022
- Attended a Seminar on "*A Webinar on Elsevier Empowering Engineers to become Corporate Ready- Solving India Specific Grand Challenges 2022*", organized by Elsevier, dated 14-09-2022
- Attended a Seminar on "*Celebration of National librarians' day -2022 (130th Birth Anniversary of Padma Shri Dr S.R. Ranganathan, Father of Library Science, India)*", organized by Social Development Federation, Agra 282005, Uttar Pradesh, dated 12-08-2022
- Attended a Seminar on "*Webinar on Enabling Innovation in 21st Century Institutions: the Tech Stack Strategies for Libraries*", organized by DELNET, dated 24-01-2023
- Attended a Seminar on "*Webinar on Enabling Innovation in 21st Century Insts.: The Tech stack strategies for Libraries*", organized by DELNET, dated 24-01-2023
- Attended a Seminar on "*National Webinar on Research & Publication Ethics: Role of Librarians*", organized by DELNET, dated 30-11-2022
- Attended a Seminar on "*Webinar NACLIN 2022 on 25th National Convention on Knowledge, Library and Information Networking*", organized by DELNET, from 14-12-2022 to 16-12-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *88th Guru Dakshta Faculty Induction Programme at Govt. College for Women's, M. A. Road, Srinagar.* Organized by UGC - Human Resource Development Centre, University of Kashmir, 25 - 10-2022 to 25-11-2022
- Delivered a lecture in *One Week Offline Workshop on RESEARCH METHODOLOGY (For M. Phil / Ph.D. Scholars).* Organized by Dept. of Political Science, University of Kashmir, 17 - 10-2022 to 21-10-2022
- Chaired a session in *National Workshop on How to publish Scholarly Books & Open Access.* Organized by Allama Iqbal Library, University of Kashmir, dated 06 - 09-2022

Other information:

- Submitted a proposal for subscription of University of Kashmir Alumni online platform from M/s Alma Shines, Ahmedabad Gujrat, which will help the university in connecting with its alumni and would also help in placements of students through that platform with the help of Alumni members across the world.

- Organized User Awareness Programme from 27-10-2022 onwards for all the departments of the University to make newly admitted students & research scholars aware about the library services, library resources, searching mechanism, plagiarism tools and use of various databases.

Dr. Mohammad Ishaq Lone | Assistant Librarian | lishaq@kashmiruniversity.ac.in | 9419025326

H Index: 3
Citations: 20

Research Papers Published
Joint Authored:

- "Digitization of Manuscripts and Rare Documents in Select Institutions in Srinagar" *World Digital Libraries*, **15**(1): 13 -23 {ISSN: 0974-567X}

Book Chapters
Joint Authored:

- *"ICT Analysis and Mobile Applications in Education & Library Technology /Digitization: An ICT Tool for Preservation of Cultural Heritage Objects"*. Associated Publishing House, Agra- India. {ISBN: 978-93-81778-51-7} pp 12
- *"Free and Open-Source Software for Libraries and Information Centres: A Software Toolkit /Designing Digital Libraries Using Greenstone Digital Library (GSDL) Software"*. Muthra Publishers, Tamil Nadu. {ISBN: 978-93-94725-10-2} pp 18

Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National Seminar on Open Science, Open Access and IEEE Xplore", on "Open Research and its development so far", organized by *Allama Iqbal Library, University of Kashmir*, dated 29-09-2022
- Presented a paper (oral) in "National Seminar on Services and Opportunities in the technological Era for Print Disabilities", on "Library Resources, Facilities for Persons with Print Disabilities and the challenges to Library Profession", organized by *Allama Iqbal Library, University of Kashmir in collaboration with J&K Handicapped Association*, dated 27-06-2022

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Symposia on "*NACLIN 2022-25th National Convention on Knowledge, Library & Information Networking*", organized by DELNET, from 14-12-2022 to 16-12-2022
- Attended a Symposia on "*Preprints: A New Way to Publish Your Research Results*", organized by Elsevier Taiwan, dated 28-09-2022

Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *National Workshop on How to publish Scholarly Books & Open Access* • . Organized by Allama Iqbal Library, University of Kashmir, dated 08 - 09-2022
- Chaired a session in *National Workshop on How to publish Scholarly Books & Open Access* • . Organized by Allama Iqbal Library in collaboration with Taylor & Francis, dated 06 - 09-2022
- Chaired a session in *National Conference on Changing Dimensions of Scholarly Communication and Role of Libraries to Attain Inclusive Knowledge Society.* Organized by Department of Library and Information Science, University of Kashmir, 06 - 09-2022 to 07-09-2022

Other information:

- Acted as a Moderator during panel discussion on “Open Access: Role of Libraries in the Technological Era” during National Seminar on “Open Science, Open Access and IEEE Explore” organized by Allama Iqbal Library, University of Kashmir on 29th September, 2022.

Er. Adnan Hassan Khan | Scientist B | adnan@kashmiruniversity.ac.in | 9419088646

Population Research Centre (PRC)

prcku.uok.edu.in / prcs-mohfw.nic.in

Name of Coordinator: Mr. Bashir Ahmad Bhat

Nodal Officer: Syed Khursheed Ahmad

Action plan for the year: To follow and complete the 2023-24 approved Annual Work plan of the Ministry

Thrust area of research:

- Monitoring of National Health Mission
- Evaluation of Communicable and Non-communicable Diseases Programmes
- Family Planning
- C-Section Deliveries
- Various PAN India Projects

Conferences / Seminars / Workshops / Symposia organized by the Department

- Organized national conferences entitled *7th knowledge dissemination workshop of PRCs.* Sponsored by Ministry of Health and Family Welfare, New Delhi, 19-10-2022 to 20-10-2022
- Organized national conferences entitled *Northern Regional Conference 2022 of the Indian Association for the Study of Population.* Sponsored by Indian Association for the Study of Population and Population Research Centre, UoK Srinagar, 29-09-2022 to 30-09-2022

Research projects initiated and completed:

Description	Title of the Project	Faculty Name	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Ongoing project	Menstrual Health and Hygiene among adolescents in Climate Vulnerable Areas of India	Syed Khursheed Ahmad	PI	Ministry of Health and Family Welfare, New Delhi	31-01-2023	150,000.00	150,000.00
Project completed	Incidence of Hypertension, Diabetes and Anaemia among Pregnant Women in Jammu and Kashmir (Evidence from HMIS Data)	Syed Khursheed Ahmad	PI	Local Funds	15-03-2022	0.00	0.00
Project completed	Monitoring of State PIP under NHM in Seoheor District of Bihar	Syed Khursheed Ahmad	PI	Ministry of Health and Family Welfare, New Delhi	01-02-2023	51,000.00	51,000.00
Project completed	Monitoring of State PIP under NHM in Baramulla District of J&K	Syed Khursheed Ahmad	PI	Ministry of Health and Family Welfare, New Delhi	31-07-2022	34,000.00	34,000.00
Project completed	Monitoring of State PIP under NHM in East Champaran District of Bihar	Syed Khursheed Ahmad	PI	Ministry of Health and Family Welfare, New Delhi	31-10-2022	51,000.00	51,000.00
Project completed	Monitoring of State PIP under NHM in West Champaran District of Bihar	Syed Khursheed Ahmad	PI	Ministry of Health and Family Welfare, New Delhi	30-11-2022	51,000.00	51,000.00
Project completed	Monitoring of State PIP under NHM in Sitamahri District of Bihar	Syed Khursheed Ahmad	PI	Ministry of Health and Family Welfare, New Delhi	31-12-2022	51,000.00	51,000.00

Project completed	Understanding the Implementation of Pradhan Mantri National Dialysis Programme in India: Pan India Study by PRC Srinagar and PRC Kerala	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	15.3.2022	55,000.00	55,000.00
Project completed	Understanding the Context of Caesarean Delivery from Providers and Receivers Perspectives in India.	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	25.3.2022	250,000.00	2,50,000.00
Project completed	Do Increasing Number of Antenatal Care Visits Improve Quality of ANC Services in India.	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	30.9.2022		
Project completed	A Study of Trends, Symptoms, Knowledge and Preventive Measures of Some Common Cancers among Men & Women in Rural Kashmir	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	25.11.2022		
Project completed	A Study of Functioning and Performance of Non-Communicable Diseases Clinics Established Under National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke in Jammu & Kashmir.	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	14.10.2022		
Project completed	Monitoring of State PIP under NHM in Kupwara District of J&K	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	34000	34000	15.9.2022
Project completed	Monitoring of State PIP under NHM in Muzaffarpur District of Bihar	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	2.12.2022
Project completed	Monitoring of State PIP under NHM in Vaishali Ulla District of Bihar	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	15.12.222
Project completed	Monitoring of State PIP under NHM in Saran District of Bihar	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	25.12.2022
Project completed	Monitoring of State PIP under NHM in Siwan District of Bihar	Bashir Ahmad Bhat	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	31.1.2023

Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books			39,000.00

Infrastructural / instrumentation facilities (above Rs. 50,000):

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Laboratories	0		991,700.00

Weaknesses of the Department (if any): Space constraint for IT Lab, Library, and Census Work Station.

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Associate Professor	1	1	0
Assistant Professors	1	1	0

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Bashir Ahmad Bhat	M	Associate Professor	MPS, M.Phil	Demography	Associate Professor	Substantive	Jammu & Kashmir
Syed Khursheed Ahmad	M	Assistant Professor	M SC, PGDCA	Statistics	Assistant Professor	Substantive	Jammu & Kashmir

Research activities of the faculty:

Activities	International	National	Local
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	4	0

Syed Khursheed Ahmad Assistant Professor syedkhursheed65@gmail.com 9906568352

Role in corporate life: Nodal Officer of the Department for DIQA.

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

- Attended a Workshop on "*Four days workshop to be organized by NHSRC for PRC personnel on PIP process and basics of implementation research*", organized by NHSRC, National Institute of Health and Family Welfare, New Delhi, from 27-06-2022 to 30-06-2022
- Attended a Workshop on "*Training of Trainers Workshop on Data Quality Guidelines* • ", organized by Taj MG Road, Bengaluru, 41/3 Mahatma Gandhi Road, Bangalore., from 16-08-2022 to 19-02-2022
- Attended a Conferences on "*Northern Regional Conference 2022 of the Indian Association for the Study of Population jointly organized with Population Research Centre, University of Kashmir*", organized by University of Kashmir, from 29-09-2022 to 30-09-2022
- Attended a Seminar on "*7th knowledge dissemination workshop of PRCs*", organized by University of Kashmir, from 19-10-2022 to 20-10-2022

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Incidence of Hypertension, Diabetes and Anaemia among Pregnant Women in Jammu and Kashmir (Evidence from HMIS Data)	PI	Local Funds	15-03-2022	0.00	0.00
Project completed	Monitoring of State PIP under NHM in Seoheor District of Bihar	PI	Ministry of Health and Family Welfare, New Delhi	01-02-2023	51,000.00	51,000.00
Project completed	Monitoring of State PIP under NHM in Baramulla District of J&K	PI	Ministry of Health and Family Welfare, New Delhi	31-07-2022	34,000.00	34,000.00
Project completed	Monitoring of State PIP under NHM in East Champaran District of Bihar	PI	Ministry of Health and Family Welfare, New Delhi	31-10-2022	51,000.00	51,000.00

Project completed	Monitoring of State PIP under NHM in West Champaran District of Bihar	PI	Ministry of Health and Family Welfare, New Delhi	30-11-2022	51,000.00	51,000.00
Project completed	Monitoring of State PIP under NHM in Sitamahri District of Bihar	PI	Ministry of Health and Family Welfare, New Delhi	31-12-2022	51,000.00	51,000.00
Ongoing project	Menstrual Health and Hygiene among adolescents in Climate Vulnerable Areas of India	PI	Ministry of Health and Family Welfare, New Delhi	31-01-2023	150,000.00	150,000.00

Bashir Ahmad Bhat **Associate Professor** **prckashmir@gmail.com** **9858918191**

Role in corporate life: Coordinator PRC

Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:

1. Attended "National Workshop on HMIS and RCH Portal" organized by the Ministry of Health and Family Welfare, Government of India at Vigyan Bhavan during 11-12 January, 2023.
2. Participated in PRC Scientific and Advisory Committee (PSAC) meeting held at Poover Resort, Kerala during 11-12 April, 2022. The meeting was organized by PRC, Kerala and Statistics Division, Ministry of Health and Family Welfare, Government of India.
3. Participated in Programme Management Unit Meeting of Population Research Centres held at PRC-CRRID, Chandigarh during 15-17 June, 2022.
4. Attended one day regional workshop to disseminate key finding of NFHS-5 for North Zone comprising states/UTs of Haryana, Himachal Pradesh, Jammu & Kashmir, Chandigarh, Ladakh and Punjab at Chandigarh on 28th June 2022 at Hotel Mount View, Chandigarh. The seminar was organized by International Institute of Population Sciences (IIPS), Mumbai and the Ministry of Health and Family Welfare, Government of India.
5. Attended Training Workshop on "National Guidelines for Data Quality in Surveys", during August 17-18, 2022 at Bengaluru. The programme was organized by MoHFW in collaboration with ICMR-National Institute of Medical Statistics.
6. Attended a Conferences on "Northern Regional Conference 2022 of the Indian Association for the Study of Population jointly organized with Population Research Centre, University of Kashmir", organized by University of Kashmir, from 29-09-2022 to 30-09-2022
7. Attended in the 7th Knowledge Dissemination Workshop held at Population Research Centre, University of Kashmir, Srinagar during 19-10-2022 to 20-10-2022 and presented a paper on "Trends in Contraceptive Use and Method Mix among Muslins in India, 1992-2020". The paper was adjudged as the best paper and was awarded the First Prize.
8. Participated in the XXVII IIPS NATIONAL SEMINAR-2023 on 75 Years of India's Demographic Change: Processes and Consequences at Institute of Social and Economic Change Bangalore February 23-25, 2023 and Paper presented a paper entitled "Correlates of Method Mix of Family Planning among Muslims in India".
9. Participated in the PSAC meeting and training on large scale data analytics held at International Institute for Population Sciences (IIPS), Mumbai during 27 –29th March, 2023.
10. Participated in the PRC Scientific and Advisory Committee Meeting hosted by MOHFW, GOI, New Delhi & PRC Lucknow during 28th February-1st March 2023 at Lucknow.

Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during current year (in Rs.)
Project completed	Understanding the Implementation of Pradhan Mantri National Dialysis Programme in India: Pan India Study by PRC Srinagar and PRC Kerala	P1	Ministry of Health and Family Welfare, New Delhi	15.3.2022	55,000.00	55,000.00
Project completed	Understanding the Context of Caesarean Delivery from Providers and Receivers Perspectives in India.	P1	Ministry of Health and Family Welfare, New Delhi	25.3.2022	250,000.00	2,50,000.00

Project completed	Do Increasing Number of Antenatal Care Visits Improve Quality of ANC Services in India.	P1	Ministry of Health and Family Welfare, New Delhi	30.9.2022	Local Funds	
Project completed	A Study of Trends, Symptoms, Knowledge and Preventive Measures of Some Common Cancers among Men & Women in Rural Kashmir	P1	Ministry of Health and Family Welfare, New Delhi	25.11.2022	Local Funds	
Project completed	A Study of Functioning and Performance of Non-Communicable Diseases Clinics Established Under National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke in Jammu & Kashmir.	P1	Ministry of Health and Family Welfare, New Delhi	14.10.2022	Local Funds	
Project completed	Monitoring of State PIP under NHM in Kupwara District of J&K	P1	Ministry of Health and Family Welfare, New Delhi	34000	34000	15.9.2022
Project completed	Monitoring of State PIP under NHM in Muzaffarpur District of Bihar	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	2.12.2022
Project completed	Monitoring of State PIP under NHM in Vaishali Ulla District of Bihar	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	15.12.222
Project completed	Monitoring of State PIP under NHM in Saran District of Bihar	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	25.12.2022
Project completed	Monitoring of State PIP under NHM in Siwan District of Bihar	P1	Ministry of Health and Family Welfare, New Delhi	55000	55000	31.1.2023

Other information:
Actively participated in conduct of two national level conferences / workshops at out centre during September and October 2022.

Directorate of Internal Quality Assurance (DIQA)

diqa.uok.edu.in

Director: Prof. Manzoor Ahmad Shah

Mission:

- To institutionalize the process of quality assessment and improvement in teaching, research and administration with reference to globally set benchmarks via inclusive growth and contribution by all the stakeholders to make the University an institution of academic excellence**.**

Objectives:

- Augmentation of quality, both academic and administrative, through critical self appraisal and standard external evaluation.
- To conduct peer reviews and consistent feedback from all the stakeholders, especially students, in order to stimulate academic environment of teaching-learning and research vis-à-vis globally set benchmarks.
- To extend the network of collaboration with the individuals and institutions of excellence nationally and internationally and foster the culture of quality research in cutting edge areas across the disciplines.
- To present the University nationally and globally for ranking and other recognition purposes.
- To document and divulge quality and reliable information to its stakeholders and policy making agencies for appropriate decision making and deployment of resources to improve institutional functioning.
- To have online applications system in place for appointment and promotion of teachers with automated API calculations system commemorate with latest UGC regulations.

Achievements of DIQA:

- Accredited Grade A^+ by National Assessment and Accreditation Council(NAAC). The NAAC Peer Team visited the University of Kashmir in May 2 -4, 2019 and visited all the Departments/ Research Centres and other facilities of the University and assessed the overall development of the University on various academic and research fields.
- Presented the University in Ministry of Educations National Institutional Ranking Framework (NIRF) and the University was ranked among top 50 Universities of the Country at 33rd position. The University was ranked at 56th position in the QS- BRICS Ranking.
- Published Annual Report of the University regularly to documenting the statistical information about teaching, learning, research and other areas of the University.
- Published Panaroma 2.0 newsletter of the University highlighting the events such as conference, seminars, workshops and other events held at the University.
- Conducted students feedback/ teacher evaluation regularly regarding the quality of teaching imparted to the students by teachers across all the departments and campuses of the University.
- Uploading Statistical Data AISHE portal and coordinating with affiliated colleges and providing training to them how to fill and upload data on AISHE Portal on DCF II.
- In order to provide orientation and awareness to affiliated colleges AISHE Cell of University conducted workshop on All India Survey on Higher Education in collaboration with State AISHE Unit, the workshop was attended by all affiliated colleges of University.
- Collected online feedback on various facilities available in Departments and University viz. curricular facilities, co-curricular facilities and institutional facilities from Students and addressing their genuine grievances.
- Created the platform for online application and evaluation system for the new faculty recruitments and promotions jointly with the Recruitment section and IT & SS.
- Conducted a series of meetings and workshops on various quality related initiatives and mentored different non-accredited institutions for applying for accreditation.

Advisory Body:

Under the chairmanship of Vice-Chancellor, DIQA is guided by the Advisory Committee constituted as per the NAAC recommendation. The Committee helps to generate and promote awareness and work out procedural details for bringing in qualitative changes in teaching-learning process, research and administrative setup as well as in planning and development of DIQA. It also guides in creating methodological framework for evaluation and promotion of the activities of faculty and administration.

DIQA Advisory Committee

Vice Chancellor, University of Kashmir, srinagar	Chairperson
Dean, Academic Affairs	Member
Dean, Research	Member

Dean, College Development Council	Member
Registrar (KU)	Member
Controller of Examination (KU)	Member
Prof. Ghulam Mohiuddin Sangmi, Head, Department of Commerce.	Member
Prof. Mohd. Sultan Bhat, Department of Geography and Disaster Management.	Member
Prof. Aneesa Shafi, Dean Students Welfare.	Member
Prof. Yasmeen Ashai Director, Colleges.	Member
Director, DIQA.	Member
Joint Registrar, Budget & Creation.	Member
Dr Iffat Maqbool, Department of English.	Member
Mr. MUshtaq Ahmad Chaya Chaya Group of Hotels	Member
Mrs. Nighat Shafi Pandit Help Foundation	Member
Mrs. Tabish Habib Founder / CEO Thinkpod Innovation & Entrepreneurship Foundation.	Member
Deputy Director.	Member Secretary

Networking of DIQA at Departmental level (DIQAU):

To give representative character for effective monitoring, management, organization and assessment, each Department/ Centre/ Satellite Campus/ Administration/ Examination, etc. elects one of the teachers /officers as the Nodal Officer for consolidation of Departmental activities and coordination with DIQA. Each such Department / Centre, etc. has a unit called Departmental Internal Quality Assurance Unit, DIQAU that plays a pivotal role in implementing policies for quality enhancement. Each DIQAU has maximum of seven members consisting of Nodal Officer, 3 faculty members, one representative each of scholars and students working under the chairmanship of HOD/Director. It helps in organizing academic and extracurricular programmes, extension lectures, workshops, seminars, etc. and encourages younger scholars and students to promote and adopt sustainable initiatives for value based quality education. The Nodal Officer establishes coordination among all stakeholders like students, scholars, faculty, administration, etc for promotion and management of quality education.

Various Units of DIQA:

AISHE Cell

Functions and Achievements

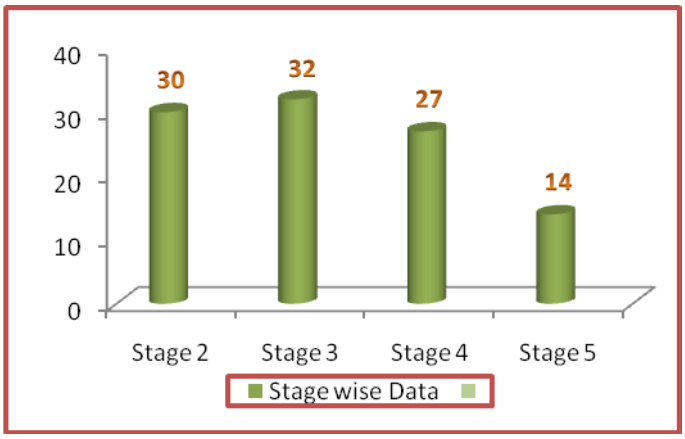
- The AISHE Cell is looking after DIQA portal which is main source of information generated from the Departments and Faculty members.
- The AISHE Cell of Directorate of Internal Quality Assurance is submitting statistical data to Ministry of Education through its online AISHE portal annually.
- During the year 2022-23 the AISHE Cell submitted data for the year 2021-22 besides guided and trained affiliated colleges to submit the data on AISHE web portal. 168 affiliated colleges submitted online data to AISHE for the year 2021-22 during the year 2022-23.
- The AISHE Cell is publishing annual reports annually and during the year 2022-23 Annual Report for the year 2021-22 and Statistical Digest for the year 2020-21 was published.
- The AISHE Cell conducted one day workshop for Nodal Officers of Directorate of Internal Quality Assurance to sensitize them about changes made in DIQA portal and problems faced by DIQA in getting accurate data from DIQA portal while filling and preparing various profirnas and reports.
- The AISHE Cell conducted one day workshop for College Nodal Officer how to fill Data Capture Format DCF on AISHE portal. Various dignitaries from Ministry of Education and State AISHE Unit were present on the said workshop.
- In order to release various publications prepared and published by AISHE Cell a special function was organized under the chairmanship of Hon'ble Vice-Chancellor on 31-3-2023.

Data Processing Data Centre (DPDC):
Directorate of Internal Quality Assurance (DIQA) through its DPDC cell facilitates the University in interfacing with annual ranking process by Ministry of Education, Govt. of India under the National Institutional Ranking Framework (NIRF) and NAAC (Rankings and Accreditation). Needless to reiterate that the University listed within the top 50 institutes in last NIRF Rankings. It is quite evident that the role of DPDC cell of DIQA is fundamentally data-centric ranging from data acquisition, cleaning, integration and analyses thereby generating very important reports for relevant stakeholders in various digital formats.

API Cell:

- API Cell of DIQA has a mandate of evaluating/screening of Open/CAS application forms for various positions in the AUDIT Level II in the light of UGC Regulations from time to time.
- During the year 2022-23, API Cell has cleared a total of 103files received for evaluation for the post of Professors, Associate Professors and Assistant Professors under Career Advancement Scheme (CAS).
- Organized various meetings/training sessions for newly appointed coordinators of DIQA and train them for evaluation / screening of both OPEN/CAS application forms.
- Evaluation of Best Teacher Award.
- Award and recognition of Teachers.

Graphical Overview of the CAS files cleared during the year 2022-23



DIQA Office

- The office of Directorate of Internal Quality Assurance is providing all administrative support to the assignments given to different units of DIQA. Besides, the office also conducted various workshops during the year 2022-23. Some of these include the following:

S. No.	Event/s	Venue	Dated
1	One Day Workshop on "Fostering the Culture of Entrepreneurship & Innovations in collaboration with C- CAMP (Centre for Cellular And Molecular Platform) Bangalore.	Committee Room of old Administration Block	August 30, 2022
2	One Day Training Workshop for DIQA Nodal Officers	Gandhi Bhawan	September 22,2022
3	National Seminar on "Total Quality Management" jointly organized by DIQA & Management Studies	Gandhi Bhawan	November 07,2022
4	One Day Workshop on "Towards Quality Enhancement of University Publications"	Gandhi Bhawan	December 20, 2022
5	One Day Training workshop for AISHE Nodal Officer of all Affiliated Colleges	Gandhi Bhawan	December 24,2022
6	Best Teacher Award and Best Scientist Award (Felicitation Ceremony)	Vice Chancellors Conference Hall	December 31,2022
7	DIQA in order to release its various publications	Committee Room	March 31, 2023

	published during the year 2022-23 vis-a vis Statistical Digest 2020-21, AISHE Report 2021-22, Annual Report 2021-22, AQAR 2021-22 and 1St Edition of University News Letter (Panaroma) 2.0. organized a special function.	of Old Administration Block	

- The DIQA office in addition to its routine work annually conducts online Student teacher feedback from the end semester students of the University and so far feedback for the years 2018-19, 2019-20, 2020-21, 2021-22 has been conducted successfully. In addition, the Office prepared and published Panoroma 2.0 University News Letter during the year 2022-23.

Plans for 2023-24

The plan of action chalked out by the DIQA in beginning of the year towards quality enhancement:

- To submitted online AQAR to NAAC in-order to maintain overall periodicity as per the requirement of NAAC.
- To obtain the student feedback online in a more transparent and convincing way.
- To improve the online submission process of AQAR format and involve all the Sections / Units of the University in this process.
- To institutionalize the process of assessment of teachers for direct recruitment and promotions under CAS on fast track basis.
- To strengthen the collaboration network nationally and internationally via more effective MOUs and develop international linkages and tie-ups for exchange of faculty and students.
- To organize and conduct workshops and seminars towards quality enhancement at the campus.

Centre for Interdisciplinary Research Innovations (CIRI)

ciri.uok.edu.in

Name of Coordinator: Dr. Mohd Altaf Bhat

Nodal Officer: Dr. Mohd Altaf Bhat

Details of research scholars:

Details	Registered in 2022			Awarded in 2022			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	0	1	1

Conferences / Seminars / Workshops / Symposia organized by the Department

Organized international conferences entitled *Recent Advances in Biomedical Sciences and Regenerative Medicine (RABSRM).* Sponsored by SKUAST-K, 06-05-2022 to 07-05-2022

Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	1	1	0

Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Mohd Altaf Bhat	M	Assistant Professor	Ph.D.		Assistant Professor	Substantive	Jammu & Kashmir
Dr. Rafeeq Ahamd Mir	M	Assistant Professor	Ph.D.		Assistant Professor	Tenure	Jammu & Kashmir
Dr. Abdul Wajid Bhat	M	Assistant Professor	Ph.D.		Assistant Professor	Tenure	Jammu & Kashmir
Dr. Javaid Yousuf Bhat	M	Assistant Professor	Ph.D.		Assistant Professor	Tenure	Jammu & Kashmir
Dr. Gulzar Ahmad Bhat	M	Assistant Professor	Ph.D.		Assistant Professor	Tenure	Jammu & Kashmir
Dr. Aga Shahee	M	Assistant Professor	Ph.D.		Assistant Professor	Tenure	Jammu & Kashmir

Dr. Altaf Bhat **Assistant Professor** **altafbhat@uok.edu.in** **9797862135**

Administrative position held:

- Coordinator Centre for Interdisciplinary Research

H Index: 17
i10 Index: 21
Cumulative Impact Factor: 140
Average Impact Factor: 7
Citations: 3122

Centre for Capacity Building and Skill Development (CBSD)

www.srcjk.org

Name of coordinator: **Dr. Aadil Bashir**

Nodal Officer: **Mrs. Shumila Shamim**

Introduction:

The Centre has been now renamed as the **Centre for Capacity Building and Skill Development**,(CBSD) Previously it was "**State Resource Centre**"(SRC) Nodal Agency of MHRD manned by Director and academic faculty consisting of project Officers and Programme Associate to provided academic and technical resource support to the flagship programmers like literacy, adult education, Legal Literacy, financial literacy, Disaster Management, Electoral literacy, SSA, RMSA and other awareness programme run by the erstwhile state of Jammu & Kashmir including Leh and Kargil. The Centre was funded by the Ministry of HRD to conduct the programme like monitoring evaluation, Training, Orientation, Research and other field Programme. The funds were released annually as per the budget allocation of Rupees one crore. The administrative control of the centers was managed by University of Kashmir as its parent organization. The annual action plan and other academic affairs were approved by the Governing Body of SRC chaired by the Honorable Vice Chancellor as its Chairman. And

The funds for to the Center are to be provided by the University of Kashmir.

Action plan for the year/Plans of the Department for next year:

- Under Capacity Building Programme this Centre shall undertake training of ministerial staff of the University on soft skills.
- 30 programmes shall be conducted in phased manner on 7 different topics.
- Each programme will be of two days with follow up action.

Brief description of the training programs of CBSD

- Soft skill communication leadership team building
- Conflict management
- Basic computer literacy
- Stress management
- Work ethics
- Sensitization about harassment of women work place
- Facts for drug-addiction at work place
- Sensitization about differently able students
- Life skill training
- work-life balance
- Writing skills
- Conflict resolution in organisation
- Basic computer literacy

Mandate of CBSD: - The first objective of the Centre is providing job-based Orientation and Training for the in-service staff of various departments & organizations to enhance their working capability in their respective workplaces. Secondly the Centre shall organize & conduct various skill development programmers for various categories of youth/students to enable them to achieve a skillful life

The new mandate of the Centre has been changed by the syndicate of the University and the Centre has been now renamed as Centre for Capacity Building and Skill Development and the funds for the activities as per new mandate shall be provided by the University. Present mandate the centre for capacity building & Skill Development (erstwhile

SRC) has been assigned by the University to establish 20 skill development Centre's for 500 illiterates, semi-literates, school dropouts and pass out beneficiaries in 10 Districts of Kashmir Province under RUSA in the year 2021.

In this connection the Centre took up four Districts in the 1st phase and six skill developments Centre's were established. **Baramulla,** (2**) GMS Palhalan, Baramulla**, Primary School Astanpora **Achabal, Budgam**, (1) Rented house **Narbal. Anantnag** (2) High School **Shankerpora,** High School **Mattan Ganderbal.** (1) Middle School **Durpora Manigam**

In order to establish the Centers, a series of meetings were conducted by the Programme Officers of SRC with the concerned **District Development Commissioners**, related departments and accordingly the district authorities nominated Nodal Officers to supervise the function and progress of the respective Centre's on their behalf.

Objectives The main objective of the project was to provide basic literacy to the enrolled illiterate learners and make them able to have an income generative market-oriented Skill to earn the livelihood and open their own units in the market. Target Establishment 6 skill development Centre's to cater to a target of 150 illiterates, semi-literates school drops & pass outs in the age group of 15 years and above in 4 Districts of Kashmir Province.

Some innovative programmers of Centre for capacity for skill development:

Establishing skill development centers in different districts of Kashmir province under R.U.S.A

Centre for Capacity Building organized national essay completion certificate distribution event in collaboration with Ministry of Skill development entrepreneur culture among youth.

- Meeting cum interaction of Coordinator and academic faculty members of CBSD with the director of Indian Institution of sustainability University of Gujrat on various academic activities.
- Meeting with the State Project Director regarding training of Teachers of J & K province on Drug addiction issue.
- Meeting with Director Skill Development regarding collaboration Skill Development Department with CBSD.
- Conducting review meeting with the HVC regarding review of functioning of CBSD.

Linkage/network:

The centre has to make strong networking with training partners who support the centre for portable vocational trainings like

- Department of Social Welfare.
- IT sectors – polytechnics.
- Non-government organisations.
- Banking sector.
- District authorities.
- Information and Broadcasting.
- Health centres
- District Authorities
- National information centers.

Profile of Academic Staff

Name	Position	Qualification	Specialization
Dr. Aadil Bashir	Coordinator	MSW, PhD., NET,	Social work, Training, material dev, Research, Monitoring & evaluation.
Mr. Mohd Yusuf Lessu	Project Officer	M.A., M.Ed. M.A., B.Ed.	Training, Material dev, Research, Monitoring &Evaluation
Mr. Manzoor Ahmed	Project Officer	M.A., B.Ed.	Training, Material dev, Research, Monitoring &Evaluation
Mrs. Shumila Shamim	Programme Associate	M.A, M.Sc.	Training, Material dev, Research, Monitoring &Evaluation

Centre for Career Planning and Counselling (CCPC)

ccpc.uok.edu.in

Name of Director: Prof. M.Isaq Geer

Nodal Officer: Dr. Javaid Ahmad Dar

The University of Kashmir established the Centre for Career Planning and Counselling in 2004 with an aim to help students to attain academic and Career goals, in fact the basic purpose of the Centre has been to provide the students with the opportunity to realize their career potential by exposing them to career planning, career options, decision making skills, occupational information, reinforcement of appropriate work skills and attitudes, to prepare them for various competitive examinations and to provide them a platform for training and placements. To attain the basic purpose the Centre has been working towards the following objectives:

- To provide the services and resources to the students that are essential in their career and educational planning as well as in their job search,
- To provide an integrated platform for the youth to enhance their employability and to provide them placement services;
- To advise any members of academic, administrative or supporting staff on how to help a student who appears to have any problem that has become a constraint for him/her to achieve academic and career goals; and
- To provide information and training for the faculty and administrative staff through staff development programme that will help them to act as academic counsellors in different departments/ Units of the university.

Status and activities of the Centre:

The Centre provides service not only for the registered students of University of Kashmir but also to such potential candidates, particularly from socially and economically weaker sections, who desire to appear for various competitive examinations like civil services, defence Services, NET/SLET. The Centre has also developed a strong interface with the industry to provide placement & training opportunities to the youth of the state. The Centre also intends to establish an integrated Incubation Centre to promote entrepreneurship in the state of Jammu & Kashmir. Under the directions of the Director, CCPC, this Centre provides service in the following areas:

- Career information resources;
- Research on industry's future needs
- Career Planning
- Career Counselling;
- Coaching;
- Training &Placement;
- Liaison between the University and the employers; and
- Workshops and seminars on Career Planning and Placements;
- Incubation Centre

Achievements of the Centre:

The Centre has been helping the student set and reach career goals by working with a career counsellor who helps them not only in exploring their values, interests, ability and personality but also in determining how these and other factors influence their career goals. The Centre has been providing services not only for the registered students of the University but also to such potential candidates who desire to appear for various competitive examinations like Civil Services, Defence Services, NET/SLET. The Centre has conducted 24 Coaching Programmes for Centre and State Civil Services Examinations which were attended by more than 700 students during the last few years.

As a result of these efforts three students of the Centre qualified Centre Civil Service examinations like IAS and IPS over the past few years and large no. of students qualified Kashmir Administrative services (KAS) during the period. In addition to this the Centre conducted a number of workshops and orientation programmes during the period where the participants were educated about various dimensions of civil Service Examinations.

The Centre for Career Planning and Counselling, University of Kashmir has also evolved as a centre for providing comprehensive training and placement support to the students of various streams within and outside the university. The centre has developed a close liaison with the corporate sector for training and placement of the students. The centre also works in close collaboration with major chambers of trade and industry including Confederation of Indian Industries (CII) and PHD chamber of commerce. Besides this over fifty students of the university have successfully completed their training at the CII- Godrej centre of Excellence, Vikroli Mumbai. The centre has also organised training of students by Bharat Heavy Electricals Limited (BHEL) and Oil & Natural Gas Corporation Ltd. (ONGC), leading public

sector companies of the country. The objective of these training programmes is to provide comprehensive training to the students and to equip them with necessary skill sets required for their productive employment.
In addition to these training programmes the Centre for Career Planning and Counselling, University of Kashmir has attracted leading business houses of the country for the recruitment of educated youth form the state of Jammu and Kashmir. The main objective of these efforts is to provide a platform to the educated youth wherein they are exposed to the opportunities in corporate India outside the state. These efforts also help the centre showcase the talent pool of the state to the corporate India. Some of the leading companies that have visited the centre in recent months include Godrej & Boyce India Ltd; HDFC Bank Ltd; Standard Chartered Bank; Infosys Technologies; Hindustan Unilever Ltd; IYogi (India), Yes Bank; Tata Consultancy Services (TCS), Religare; Axis Bank; Saint Gobain; HCL Technologies etc. Hundreds of educated youth from the state have been recruited as a result of these placement drives. The centre has an ambitious plan of developing into a hub for providing comprehensive training and placement to the students.
We strongly believe that the problem of unemployment can not only be solved by providing employment opportunities to the talented youth but also by encouraging entrepreneurship among the youth. The centre has also initiated several measures to develop a full fledged Incubation Centre for promotion of entrepreneurship in the state of Jammu & Kashmir. The proposed incubation centre will provide financial, administrative and technical support to the budding entrepreneurs. To initiate the process Centre intends to enter into an MOU with major agencies to setup a comprehensive Incubation Centre.

Objectives of the Centre:

As of now, the objectives of this centre are:

- To provide coaching facilities, as also testing and evaluation, to enable the aspirants to succeed in various competitive examinations for recruitment to services under the central and state governments, public and private undertakings etc.
- To provide coaching facilities for admission to a variety of professional courses.
- To provide coaching in communication and skills and personality development.
- To provide study material and library facilities.

The Centre draws upon qualified faculty with professional orientation to meet the requirements of the coaching programmes. Students are selected for coaching on the basis of an entrance test conducted for the purpose, and they are offered classroom teaching, which is supplemented and strengthened by periodic tests and evaluation. The library of the Centre has a holding of relevant material on a variety of subjects which is replenished regularly to facilitate student's access to current and relevant material available in the required areas.
This Centre for Coaching and Career Planning needs to be expanded, refurbished, and reoriented as the University has strengthened and re-defined its academic priorities and employability potential of its students.

Coaching Programmes conducted during the year

S. No.	Programme	Competitive Examination	No. of students Enrolled	Date of conduct	
				from	to
01	39th Coaching Programme *(Fully funded by Central Wakf Council, New Delhi*	IAS/KAS	55	10/01/2022	12/09/2022
02	40th Coaching Programme	UGC NET/JRF	26	06/06/2022	22/07/2022

Details of Seminars/Workshops/ Interactive Sessions and Online Webinars conducted during the year

S. No.	Name of the Programme	In Collaboration with	Duration of the Programme	Online/Offline Mode	Date
01	Two Days workshop for Career Counsellors and Placement Officers of the University of Kashmir organized by CCPC at Gandhi Bhawan, University of Kashmir	Tata Advanced Systems Ltd. (TASL)	One Day	Offline Mode	5 & 6 May, 2022

02	One Day Workshop on Applying to UK Universities for students of University of Kashmir organized by CCPC in Collaboration with Project Edu Access at Gandhi Bhavan, University of Kashmir. The following speakers were present in the workshop: 1. Suhail Rashid Bhat - LLM, SOAS, Chevening Scholar (2019-20) 2. Maria Shawl- MA Literary Studies, Durham University, Chevening Scholar (2020-21) 3. Sahreen Shamim - MPP, University of Oxford	Project Edu Access	One Day	Offline Mode	May 9, 2022
03	Motivational Session on Goal-Setting in Career and Life by Mr. Rizwan Ud din, Commissioner, Provident Fund, EPFO, Jammu, Kashmir and Ladakh on May 23rd, 2022 at 10 am at CCPC.	Motivational Session on Goal-Setting in Career and Life by Mr. Rizwan Ud din, Commissioner, Provident Fund, EPFO, Jammu, Kashmir and Ladakh on May 23rd, 2022 at 10 am at CCPC.	One Day	Offline Mode	May 23, 2022
04	Counselling Session at Islamia College of Science and Commerce, Srinagar during inter-disciplinary Science Colloquium on June 4, 2022	Islamia College of Science & Commerce, Srinagar	One Day	Offline Mode	June 4, 2022
05	Counselling of students of 8th to 12th standards	Mallinson Girls School Gogji Bagh, Srinagar	One Day	Offline Mode	June 6, 2022
06	Session on NEP-2020 at Institute of Advanced Studies in Education, Srinagar	Institute of Advanced Studies in Education, erstwhile Govt. College of Education, M.A. Road,	One Day	Offline Mode	June 14,2022
07	Counselling-cum-Guidance programme for the students of Govt. Higher Secondary School, Tangdhar	Govt. Hr. School, Tangdhar	One Day	Offline Mode	June 16,2022
08	Technical Session on Multidisciplinary & Holistic Education at Govt. Womens College, M.A. Road, Srinagar	Govt. Womens College, M.A. Road, Srinagar	One Day	Offline Mode	June 27,2022
09	Orientation for Youth Employment Programme (YEP) For Engineering Graduates	TATA Consultancy Services (TCS), Mumbai	(164 hours) Saturdays and Sundays for a total duration of two hours on each day	Online	June 2022

10	Three Days Mentoring Workshop on Study Abroad In Collaboration with ProjectEduAccess	Project Edu Access	Three Day	Offline Mode	29-31 August, 2022
11	Orientation for Youth Employment Programme (YEP) For Engineering Graduates	TATA Consultancy Services (TCS), Mumbai	(164 hours) Saturdays and Sundays for a total duration of two hours on each day	Online Mode (Ongoing)	September 15, 2022
12	Motivational Session on Goal-Setting in Career and Life by Mr.Rizwan Uddin, Commissioner, Provident Fund, EPFO, J&K and Ladakh.	Provident Fund Organization, J&K	One Day	Offline Mode	September 28, 2022
13	Interactive Session by Mr. Umer Rashid (HR) on 25.10.2022, for the Engineering and MCA students of the University for Campus Recruitment drive through M/s Clarivate Analytics Pvt. Ltd in collaboration with CCPC on September 8, 2022	Clarivate Analytics Pvt. Ltd	One Day	Offline Mode	October 25, 2022

Details of Campus Recruitment Drives conducted by this Centre from April 2022 to March 2023.

S. No.	Name of the Organization in which Placed	Type of Position Offered	No. of vacancies available	Number of the students placed	Salary per annum in INR	Date of Placement
01	M/s Extra Marks Pvt. Ltd.	School Relations Officer	12	05	Approx 3.5Lac P.A	April 8, 2022
02	Tata Advanced Systems (TASL) Ltd.	Graduate Engineering Trainees	149	04	Approx 4.5Lac P.A	April 12, 2022
03	GlennMark Pharmaceuticals Pvt. Ltd.	Pharmacy Graduates	---	05	Approx 4 Lac P.A	May 6, 2022
04	M/s Serv Staffing Pvt. Ltd.	IT Recruiter Role	120	19	Approx 4 Lac P.A	17-19 May, 2022
05	M/s Hoping Minds Pvt. Ltd	Business/Software Development Executives	160	28	Approx 4.5 Lac P.A	July 21, 2022
06	M/s Indus Towers Pvt. Ltd	Trainee Engineers	50	05	Approx 4.5 Lac P.A	November 4, 2022
07	M/s Clarivate Analytics Pvt. Ltd.	Associate Software Engineer	200	01	Approx 8 Lac P.A	November 5, 2022
08	M/s Vedanta Aluminium Pvt. Ltd.	Graduate Trainees	500	02	Approx 3.25 Lac P.A	December 2022
09	M/s Conglomerate Pvt. Ltd.	Talent Acquisition Specialist-I	120	01	Approx 2.4 Lac P.A	December 12, 2022
10	M/s Bitwise Pvt. Ltd.	Data Engineer and JAVA Full Stack Developer	50	02	Approx 4.5 Lac P.A	January 26, 2023
11	M/s Vedanta Resources Pvt. Ltd.	Graduate Engineer Trainees (M7)	500	08	Approx 7.lac P.A	March 29, 2023

UGC- Human Resource Development Centre (HRDC)

Name of Director: Prof. Mushtaq A. Darzi

Orientation Programme /Faculty Induction Programme (FIP)

S. No	Name of the Course	Period		Local Participants		Non-Local Participants		Grand Total
		From	To	Male	Female	Male	Female	
1	88th Guru Dakshta Faculty Induction Programme (FIP)	18-01-2023	22-02-2023	05	05	13	01	24

Refresher Courses

S. No	Name of the Course	Period		Local Participants		Non-Local Participants		Grand Total
		From	To	Male	Female	Male	Female	
1	Refresher Course in Commerce Management, and Economics	20-7-2022	02-08-2022	07	06	13	15	410
2	Refresher Course in Teacher Education	20-08-2022	08-09-2022	14	06	20	01	27
3	"Two Week Refresher Course in Research Methodology"(Multidisciplinary)	18-10-2022	02-11-2022	24	06	30	Nil	30
4	Refresher Course In Sciences	09-12-2022	22-12-2022	16	04	20	03	25
5	Refresher course in Gender and Development Studies.	23-12-2022	05-01-2023	19	13	32	02	38

Workshops

S. No	Name of the Course	Period		Local Participants		Non-Local Participants		Grand Total
		From	To	Male	Female	Male	Female	
1	One Week Research Methodology Workshop for Social Science Scholars	01-07-2022	07-07-2022	12	29	05	04	50
2	One Week Research Methodology Workshop for Commerce Economics and Management Scholars	09-11-2022	15-11-2022	04	06	09	05	24
3	One Week Research Methodology Workshop for Behavioural Science Scholars	06-12-2022	12-12-2022	08	12	02	Nil	22
4	One week Workshop of Capacity Building/ Professional Skill Development Programme For Administrative Staff of Universities	31-01-2023	08-02-2023	13	07	Nil	Nil	20

"WEBINARS" at HRDC during Academic Year 2022-23

S. No	Name of the Course	Period		Local Participants		Non-Local Participants		Grand Total
		From	To	Male	Female	Male	Female	
1	One Day workshop on National Education Policy (NEP) 2020	28-05-2022	28-05-2022	26	24	03	01	54
2	Workshop on "Internalisation of Higher Education in the Context of NEP-2020"	07-06-2022	07-06-2022	21	16	03	02	42
3	Workshop On "Academic Bank of Credit (ABC)in the Context of NEP-2020"	13-06-2022	13-06-2022	27	16	05	03	51
4	Workshop on "Good Academic Research Practices/Academic Research Integrity in the Context of NEP-2020"	20-06-2022	20-06-2022	17	24	03	09	53
5	Workshop on National Skill Qualification Frame work (NSQF) in the Context of NEP-2020"	27-06-2022	27-06-2022	16	10	03	03	32
6	Webinar on National Education Policy 2020:Opportunities and Challenges for Higher Education	21-07-2022	21-07-2022	40	27	22	17	106
7	Webinar on NEP and its role in Boosting Citizenship among Commerce and Management	25-07-2022	25-07-2022	18	13	16	20	67
8	Webinar on Challenges in Implementation of NEP-2020	29-07-2022	29-07-2022	25	21	19	16	81
9	Webinar on National Education Policy 2020 towards a Multidisciplinary Approach	30-08-2022	30-08-2022	112	58	24	21	215
10	Webinar on National Education Policy 2020: Changing Role of Teachers-I	05-09-2022	05-09-2022	30	26	06	09	71
11	Webinar on National Education Policy 2020: Changing Role of Teachers-II	06-09-2022	06-09-2022	22	21	08	09	60
12	Webinar on National Education Policy 2020: Changing Role of Teachers-III	07-09-2022	07-09-2022	27	19	07	06	59
13	Webinar on "National Education Policy 2020: Changing Role of Teachers-IV	08-09-2022	08-09-2022	22	18	07	07	54

14	Webinar on National Education Policy 2020: Changing Role of Teachers-V	09-09-2022	09-09-2022	09	13	04	01	27
15	Webinar on "OERS"MOOCS and Open Education"	20-10-2022	20-10-2022	10	18	01	02	31
16	Webinar on "MOOCS Development"	25-10-2022	25-10-2022	11	05	01	Nil	17
17	Webinar on "National Education Policy"	28-10-2022	28-10-2022	05	13	Nil	01	19
18	Webinar on computers and Research	23-01-2023	23-01-2023	26	16	08	Nil	50
19	Webinar on Tools for Maximising Academic Visibility and Impact of Research Output	25-01-2023	25-01-2023	19	12	09	Nil	40
20	Webinar on Teaching For Peace	28-01-2023	28-01-2023	15	14	06	Nil	35
21	Webinar On Innovative Pedagogies Effective Communication and Personality	28-01-2023	28-01-2023	22	21	09	01	53
22	International Webinar on Publishing Journal Articles	02-02-2023	02-02-2023	47	44	09	05	105
23	Webinar On National Education Policy (NEP)-2020	08-02-2023	08-02-2023	41	17	09	01	68
24	Webinar On Netiquette For Online Communication: Golden Rules	10-02-2023	10-02-2023	35	35	08	09	87
25	Webinar On National Education Policy (NEP-2020): Community Engagement & Skill Development	13-02-2023	13-02-2023	15	12	07	Nil	34

National Service Scheme (NSS)

Name of Director: Dr. Musvir Ahmad

The foundation of National Service Scheme as an organized platform for student and teacher community of the country lies in the Gandhian Philosophy of social responsibility of community service.The University Education Commission of 1948 headed by Dr Radakrishnan recommended inclusion of social service in academic institutions on a voluntary basis aimed at developing strong interface between student community and broader society. On the directions of Pandit Jawahar Lal Nehru, the then Ministry of Education formulated a scheme for introduction of national service into the academic institutions in 1958. The union government appointed Professor Khwaja Ghulam Saiyidian to frame a policy framework in this regard who came up with the document entitled "National Service for the Youth" with a number of recommendations for developing an achievable scheme of social service by students. The Kothari commission of 1964-66 also recommended that students at all stages of education should be associated with some form of social service. The conference of state education ministers in 1967 recommended the formation of National Service Scheme at par with already existing National Cadet Corps (NCC). A conference of student representatives in May 1969 and the Vice Chancellors' Conference in September, 1969 welcomed this recommendation and finally the NSS was launched on September 24, 1969, by the then Union Education Minister Dr. V.K.R.V. Rao in 37 universities covering all States, with a plan outlay of Rs 5 crore in the fourth five-year plan. Later the scheme included +2 students.

The wider objectives of NSS include developing a sense of social and civic responsibility, understanding of the communities as well understanding ourselves in relation to these communities, identifying needs and problems of the communities and getting involved in problem solving processes, developing competencies and skills required for group living, sharing of responsibilities and mobilization of community participation; acquiring leadership qualities and democratic attitude; developing capacities to meet emergencies and natural disasters and practice national integration and social harmony. With these underlying objectives, the scope of NSS includes practically everything and anything of communal significance.
Whether it's blood donation, Swachhata, Relief during natural calamities and disasters, rehabilitation of underprivileged and less fortunate lot of society, traffic and road safety awareness or a major challenge like Covid pandemic, the NSS family is ever ready at the beck and call of the community.
The Motto of National Service Scheme 'NOT ME BUT YOU' reflects the essence of democratic living and upholds the need for selfless service and appreciation of the other man's point of view and consideration for fellow human beings before one's own.

Vision

- To make NSS volunteers ambassadors of change in society
- To increase the volunteers across all the educational institutes of Kashmir Division

List of activities carried out by National Service Scheme (NSS), University of Kashmir during the year.

S.No	Date of Event	Name of Activity	Venue	Number of Volunteers participated
1.	01-04-2022	PMs Parksha Pe Charcha Event Watching	Conference Hall,EMMRC, University ofKashmir	250 NSS Volunteers
2.	14-05-2022	International Yoga Day	University ofKashmir	500 NSS volunteers from schools, colleges and the University participated in the event
3.	03-06-2022	World Bicycle Day under Azadi Ka Amrut Mahotsav – India@75 celebration	Nishat to University Campus	200 NSS volunteers fromUniversity and Government Degree colleges and Higher Secondary Schools of Kashmir division participated in the Event
4.	14-06-2022	World Blood Donor Day (Blood Donation Camp)	Health Centre,University of Kashmir	100 NSS volunteers participated in the event and donated blood.
5.	14-08-2022	Clean Campus Drive / Swachhata Abhiyan under the Azadi Ka Amrut Mahotsav – India@75	University ofKashmir	250 NSS Volunteers from University participated in the event

6.	24-08-2022	One-day Workshop cum Seminar on "Drug De-addiction and	Gandhi Bhawan,University of Kashmir	250 NSS volunteers from University and different Colleges and Higher
		Rehabilitation"		Secondary Schools of theKashmir division participated in the workshop cum seminar.
7.	12-09-2022 to 21-09-2022	National Adventure Camp National Adventure Camp held from 12-09-2022 to 21-09-2022 at ABVIMAS, Manali (Solan), Himachal Pradesh	ABVIMAS, Manali(Solan), HimachalPradesh	20 NSS Volunteers (10 male and 10 female) participated in a **NationalAdventure Camp** held from 12-09-2022 to 21-09-2022 at ABVIMAS, Manali (Solan), HimachalPradesh
8.	28-09-2022	**District Youth Convention**One-day Yuva Utsav and Yuva Samvad India @ 2047,	MMERC, Auditorium, University of Kashmir	300 NSS volunteers of University of Kashmir, affiliated colleges, and Higher Secondary Schoolsof District Srinagar and Ganderbal participated in the event
9.	31-10-2022	National Unity day on 31-10-2022 at South Campus, Anantnag, University of Kashmir.	South Campus,Anantnag, University of Kashmir.	100 NSS Volunteers participated in the event
10.	04-11-2022	Vigilance Awareness Week- 31-10-2022 to 06-11-2022" Jointly organizedby Office of the Program Coordinator, NSS, & Department of Vigilance office, University of Kashmir in collaboration with SBG Branch of Anti Corruption Bureau, Srinagar held on 04-11-2022	At AuditoriumHall, Gandhi Bhawan, University of Kashmir.	150 NSS Volunteers and teaching non-teaching employees of University of Kashmir participated inthe awareness program
11.	19-10-2022.	Mega Swachhata Drive conducted at University of Kashmir	Naseem Bagh Campus, the University of Kashmir	500 NSS Volunteers of University, Colleges and Higher Secondary Schoolstook part in the drive
12.	09-11-2022	State-level Trail Selection for Selection of NSS Volunteers to Participatein North Zone Pre-RD Camp	NSS University ofKashmir	200 volunteers from University and Collegesattended the selection camp
13.	15-11-2022	Birsa Munda Celebrating Janjatiya Diwas Birsa Munda	Organized by NSS, University ofKashmir in collaboration with Department Social Work, KU	80 NSS Volunteers participated in the event
14.	12th to 18th November, 2022	National Integration Camp held at Kurukshetra University, Haryana	KurukshetraUniversity, Haryana	04 NSS volunteers and 01 Program officer participated
15.	5^{th} to 6^{th} Dec. - 2022	"Cleanliness Cum Awareness Drive around Localities of Hazratbal on 5^{th} & 6^{th} December 2022. On the occasion of Celebration of **MY Town My Pride,** organized by theOffice of the Program Coordinator, National Service Scheme, (NSS) University of Kashmir in collaboration with J&K,Traffic Police Department	HazratbalSrinagar	100 NSS volunteers of University volunteers ofJ&K Traffic Police Department

16.	28-12-2022	Blood Donation Camp, organized by office of the Program Coordinator, NSS, University of Kashmir in Collaboration with University Health Center and Blood Bank of SMHS, Hospital, Srinagar.	University HealthCentre	110 NSS Volunteers donated blood in theevent,
17.	26 Nov to 5th Dec 2022	Pre- Republic Day Parade Camp organized by the Regional Directorate of NSS, New Delhi at Lovely Professional University, Jallander	Lovely Professional University, Jallander	6 NSS volunteers of University of Kashmir participated in the Camp
18.	30-12-2022	Traffic Awareness Program conducted by NSS, University of Kashmir in collaboration with J&K Traffic Police Department	HazratbalSrinagar	30 NSS Volunteers participated in the awareness programme
19.	16-01-2023	Traffic Awareness Program conducted by NSS, University of Kashmir in collaboration with J&K Traffic Police Department	Habak NaseemBagh	30 NSS Volunteers participated in the awareness programme
20.	12th to 16 January 2023	26th National Youth Festival (NYF), 2023 organized by Government of Karnataka	Hubli Dharwad,Karnataka	4 NSS Volunteers of University participated inthe Festival
21.	8th March 2023	International Women's Day organized by NSS, University of Kashmir in collaboration with Govt. Girls Higher Secondary School, Nishat, Srinagar	Govt. Girls Higher Secondary School, Nishat, Srinagar	150 NSS Volunteer participated in the event
22.	25-03-2023	one day Workshop on Drug De-addiction Organized by Program Officer NSS, Unit –I University of Kashmir, on 25-03-2023	Conference Hall, Directorate Distance Education, University of Kashmir.	100 NSS Volunteers participated in the workshop
23.	25-03-2023	Poster Making Competition Organized byProgram Officer NSS, Unit –V University of Kashmir, on 25-03-2023	Institute of Musicand Fine Arts, University of Kashmir	100 NSS Volunteers participated in the competition
24.	27-03-2023	One Day Workshop on Drug De-addiction Organized by Program Officer NSS, Unit –III University of Kashmir,	Conference Hall, Directorate Distance Education, University of	100 NSS Volunteers participated in the workshop

25.	28-03-2023	One Day Training Cum Awareness programme on Women Specific Government Schemes, organized by Program Officer NSS, Unit-IV University of Kashmir, on 28-03-2023	Conference Hall, Directorate Distance Education, University of Kashmir.	100 NSS Volunteers participated in the awareness programme
26.	29-03-2023	One Day Awareness Program on **Female and Health Hygiene** organized by NSS, University of Kashmir	Shan Mohalla Habak Srinagar	100 NSS Volunteers participated in the awareness programme

Hostel facility at University

Name of the Provost Boys Hostels: Prof. Sheikh Aejaz

Name of the Provost Girls Hostels: Prof. Aneesa Shafi

Hostel Details

Hostel Name	Name of the warden	Intake Capacity	No of students residing
Meboob-ul-Alam (M.A.) ,Boys (P.G) Hostel	Dr. Younis Rashid (History)	196	172
Maulana Anwar Shah (M.A.K.),Boys (P.G) Hostel	Dr. Md Meraj Ahmad (Sanskrit)	192	160
Gani Kashmiri (G.K.) Research Scholar INN,Boys (Scholars) Hostel	Dr. Altaf Ahmad (Zoology)	54	54
Sheikh ul Aalam(S.A) Zakura,Boys (P.G) Hostel	Dr. Sheikh Javaid Ahmad (Electronics)	222	196
Sheikh ul Aalam(S.A) Zakura Block- B,Boys (P.G) Hostel	Dr. Sheikh Javaid Ahmad (Electronics)	237	185
Habba Khatoon (H.K.) ,Girls (P.G) Hostel	Dr. Farzana Gulzar (Management)	182	182
Rabia Basri (R.B.),Girls (P.G) Hostel	Dr. Farzana Gulzar (Management)	168	168
Quarat ul Ain Haider Girls Hostel,Girls (P.G) Hostel	Dr. Saima Farhad (Social Work)	276	263
Bi Bi Aamina Girls Hostel, Girls (Scholars/P.G) Hostel	Dr. Asia Maqbool (Education)	160	156
Boys Hostel I (South Campus)	Zahoor Ahmad Parey	32	30
Boys Hostel II (South Campus)	Zahoor Ahmad Parey	60	60
North Campus Boys Hostel	-	88	88
Kupwara Campus	-	-	-
Total		**1867**	**1714**

Hostel Allotment-cum-Residence Policy

Each hostel provides mess facility and services of room attendants to its boarders in addition to recreational and other basic facilities. For accommodation in these hostels, the office of the Provost invites application from eligible and bonafide candidates. The allotment is made by a committee approved for the purpose according to certain prescribed norms. Meritorious students and those belonging to far-flung areas of the state are given preference. The detailed rules and regulations governing hostel accommodation can be had from the office of the Provost. However, some of the basic rules are listed below: - Each selected student is required to give an affidavit to the effect that he/she will abide by hostel rules and regulations failing which his/her hostel admission will be cancelled. - Each student is required to join the hostel mess as self cooking is not allowed. - Fee for accommodation (presently Rs.1450/-) is to be deposited in advance. he maximum time limit for hostel accommodation is as follows:-

Course	Maximum Time Limit
M.A./ M.Sc./ M.Com./ M.B.A./ LL.M/MLIS/M.Tech	2 years
LL.B./M.C.A. Students	3 years
M.Phil. Students	1.5 years
Ph.D. Scholars	3 years

University Health Centre

Officer I/C: Dr. Ishfaq Ahmad Zarri
Medical Staff:

Dr.Khalid Nazir
Dental Surgeon

Dr.Surayyah Jan Qadeem
Medical Officer

Dr.Azhar Ahad Wani
Medical Officer

Dr.Iqra Mehraj
Medical Officer

The University has its own health Centre with qualified doctors and Para-medical staff. The Centre looks after the health problems of the students and the employees especially those who live on the Campus.

Infrastructure

- Clinical Laboratory
- Mini Surgical Room/ Dressing Section
- Pharmacy/ Drug Counter
- X-Ray and E.C.G. Unit
- Emergency Observation Male and Female Wards
- Dental Care Unit
- Medicine Store

Facilities

- Medical OPD 24x7
- Free Medicines
- Short Stay Admissions
- Complete Dental care
- X-Ray and E.C.G.
- Diagnostics (Haematology, Biochemistry, Serology & Urology)
- Ambulance Assistance

Details of facilities available in the University Health Care Centre

Name of Laboratory Test Facilities	Name of the Tests Performed	Name of other Facilities available
CBC,KFT, Urine, Sugar, TFT,ETC, LFT, ESR,PBF, Calcium, Stool, BSF,PP,R, etc	CBC, KFT, Urine, Sugar TFT, ETC, LFT,ESR, PBF, Calcium, Stool, SF,PP,R, etc	ECG,LAB, Dental X-Ray

Centre for Biodiversity and Taxonomy

Honorary Director: Prof. Zahoor A. Kaloo

Teacher In charge: Dr Anzar A. Khuroo

Mission statement:
To discover and document the biodiversity for its conservation and sustainable use in Kashmir Himalaya

Thrust areas of research:
Alpine Biodiversity,

- Taxonomy,
- Biogeography,
- Ethno biology,
- Conservation Biology,
- Climate Change
- Urban Bio Diversity

Current activities

- Field survey and specimen collection of biodiversity of the different areas such as Hipora-Pir Ki Gali, Duksum-Sinthan Pass, Sonamarg-Thajwas, Apharwat, Kilanmarg, Botapathri, Rajdhan Pass, Sadhna Pass, Farkiyan Pass, Margan Pass, Keran, Karnah, Padder, Marwah, Warwan, Dachin and other such far-flung areas have been undertaken.
- Documentation and digitization of the herbarium specimens is under progress.
- Eminent scientists and research scholars from the countries such as Czech Republic, Switzerland, France, USA and other institutes of the country such as SAC-Ahmadabad, NBRI-Lucknow, BSI-Kolkata, etc visited the centres KASH Herbarium for pursuit of their research work.
- Over the years, the Centre is unfailingly providing scientific nomenclature and identification services to hundreds of research scholars and scientists from other departments of this University, and the various departments of J&K Government, particularly, SKUAST (K), Sheep Husbandry, Animal Husbandry, Forests, Environment, Agriculture, Horticulture, Floriculture, Sericulture, LAWDA etc.
- Frequently, students from various schools, colleges, universities and institutes visit the herbaria, and demonstration sessions are being conducted to learn the techniques and role of herbarium.
- The Centre currently runs four research projects:
    1. Himalayan Alpine Biodiversity Characterization and Information System Network Project sponsored by NMHS.
    2. Characterizing Patterns and Processes of Alpine Ecosystem in Indian Himalaya with Special Emphasis to Jammu and Kashmir sponsored by Space Applications Centre (SAC-ISRO), Ahmadabad under SHRESTI Program.
    3. Management of Ox-Eye Daisy (Leucanthemum vulgare) in Protected Areas of Kashmir Himalaya sponsored by Department of Biotechnology, Govt. of India, New Delhi.
    4. Conservation Genetics and Species Recovery of Threatened Himalayan Trillium in Hirpora Wildlife sanctuary, Kashmir Himalaya sponsored by Department of Biotechnology, Govt. of India, New Delhi.

Additional Information:
Herbarium: The Herbarium of the University of Kashmir, recognized by the New-York based International Bureau for Plant Taxonomy and Nomenclature under the acronym KASH, is housed in the Centre. It is 3rd largest herbarium in the Western Himalaya.

Kash: Key Facts and Figures

- Total no. of herbarium specimens : 60,000
- No. of specimens accessioned = 48,000
- No. of specimens Un-accessioned = 12,000
- Total no. of herbarium cabinets = 51
- Total No. of species = 3200
- Total No. of endemic species = 300
- No. of threatened species = 250
- New species records = 38
- Type specimens = 95

Department of Students Welfare (DSW)

dsw.uok.edu.in

Dean: **Prof. Aneesa Shafi**

As the prime objective of the Department it stands for the Welfare of the Students and to offer them a conducive environment to express their innate creative talent by way of organizing wide variety of programmes. The Department intends to widen its role by way of initiating different collaborative programmes with organizations like Indian Red Cross Society, State Women's Commission, Department of Social Welfare, State Rehabilitation Centre, Health Department, J&K Academy of Art, Culture and Languages, Doordarshan Kendra, Radio Kashmir, Directorate of Information, Indian Institute of Public Administration, etc. the department is also exploring the possibilities of networking at National and Inter-national level.

Main Objectives:

- The Department of Students Welfare (DSW) functions for the overall benefit and welfare of the student's community of the University. The Department fully address the social and Academic concerns of students via interaction in different forms. The Department also deals with all queries and complains from students regarding education.
- The Department is also engaged in developing the personality of the student in all spheres of life for which it undertakes various student-oriented programmes. The Department is always taking sincere efforts for the all-round development of students. It executes various activities in Affiliated/Constituent Colleges, recognized institutes and P.G. Departments.
- The Department also arranges the educational tours for the students to visit various centres of excellence outside the valley. The students have great learning experience by interacting with the students and the faculty members of other institutions.
- The Department has also the tradition to organize social service camps on the occasion of various religious festivals. The Department with the help of students' volunteers serve the devotees with the juice / sharbat and light refreshment.
- The Department also provides transport facilities for students coming from District Headquarters and female students coming from city. Student's identity cards and character certificate are also issued to the students from the Department of Students Welfare.

Achievements:

- **KU RED RIBBON CLUB**
  The main aim of the Club is sensitization and awareness of masses about HIV/AIDS through various interaction programmes. The Club also organises blood donation camps.
- **Red Cross Unit**
  The Red Cross Unit stands for the humanitarian assistance programme, executed through University Volunteers. The Unit keeps close liaison with IRCS, J&K Chapter and jointly organizes various programmes, workshops and blood donation camps and other related programmes at the campus.
- **Student's Grievance Cell.**
  Student's Grievance Cell looks after the grievances of the students and act as a bridge between the University authorities and the students. If you have any grievance click here
- **Special Cell for Specially Challenged Students**
  The cell provides facilities for specially challenged students within and outside the university system, which help them to ensure a dignified and respectable status and carrier after the completion of their studies .One of the prime concerns of the cell is also to sensitize the civil society about the variegated problems and the challenges faced by the special category of our society.

Cultural / Literary Club:
Cultural / Literary Club under the auspices of Department of Students Welfare, University of Kashmir organise numerous programmes which help the students to develop their personalities. The Club aims at providing students with cultural environment so as to shape their all-round personality and develop their physical, mental, social, aesthetical and spiritual dimensions and cultivate basic human qualities like honesty, integrity, industriousness and tolerance. So that they may prove to be the cultural custodians and make wonderful citizens of our society. The Club organizes various activities including Seminars, Debates, Quiz Programmes, Elocutions, Creative Writing Competitions, Fine Arts, Theatre Events, Youth Festivals, Cultural/Literary Tours, Youth Exchange Programmes at Local, Zonal, National & International level.

Students expand the horizons of their talent, their skills and their expertise through the participation in youth exchange programmes and festivals every year. These programmes for them are a fulfilling, sustaining and developing artistic experience through which they take an arrow-like flight towards their grandest goal and distinct artistic aim. So, they always desire, aspire and avail this excellent opportunity. Those offer them a sound platform to exhibit the endless reservoir of their unexpressed abilities and to showcase the complete menagerie of their unfathomed capabilities and unexplored dreams.

Activities / Programmes / Festivals / Outreach programmes and Awareness Campaigns organised by the DSW

S.No	Event	Theme	Venue	Date
1.	Shaan-e-Ramadhan Fest 2022	Shaan-e-Ramadhan Fest 2022	**Gandhi Bawan**	April 25-28, 2022
2.	DSW's Drug De-addiction Rally Under Nasha Mukht Bharat Abiyaan	DSW's Drug De-addiction Rally Under Nasha Mukht Bharat Abiyaan	KU,Main Campus	27/06/2022
3.	Horrors of Partition A painting competition / photography exhibition as part of 'Azadi Ka Amrut Mahotsav' celebrations	Horrors of Partition A painting competition / photography exhibition as part of 'Azadi Ka Amrut Mahotsav' celebrations	Do	11/08/2022
4.	IIPA Annual Debate- 2022	IIPA Annual Debate- 2022	Do	18th August, 2022
5.	DSW collaborates in hosting of mega SUFI MUSHAIRAH	DSW collaborates in hosting of mega SUFI MUSHAIRAH	Convocation Complex	June 11, 2022
6.	Sufi Music Festival to commemorate 75th year of Independence under Azadi ka Amrit Mahotsav	Sufi Music Festival to commemorate 75th year of Independence under Azadi ka Amrit Mahotsav	Convocation Centre	26th July, 2022
7.	KU kick-starts Gandhi Jayanti Celebrations at DSW	KU kick-starts Gandhi Jayanti Celebrations at DSW	KU Main Campus	30/09/2022
8.	DSW collaborates in hosting of Second National Delphic Summit	DSW collaborates in hosting of Second National Delphic Summit	Do	08/10/22
9.	Fresher's Meet cum Orientation Programme 2022	Fresher's Meet cum Orientation Programme 2022	Convocation Centre	08/09/2022
10.	Para Cricket Match on the observance of World White Cane Day	Para Cricket Match on the observance of World White Cane Day	Sports ground	13th October 2022
11.	Kashmir University Annual Youth Festival SONZAL-2022	Kashmir University Annual Youth Festival SONZAL-2022	Convocation Centre	23rd to 30th November, 2022.
12.	DSW Launched Faculty-Wise Student Outreach Interaction Programme	DSW Launched Faculty-Wise Student Outreach Interaction Programme	Main Campus	21/06/2022
13.	Disability Resource Centre organised interaction session with Specially-Abled Students and research scholars	Disability Resource Centre organised interaction session with Specially-Abled Students and research scholars	Conference Room of CCAS	24/06/2022