

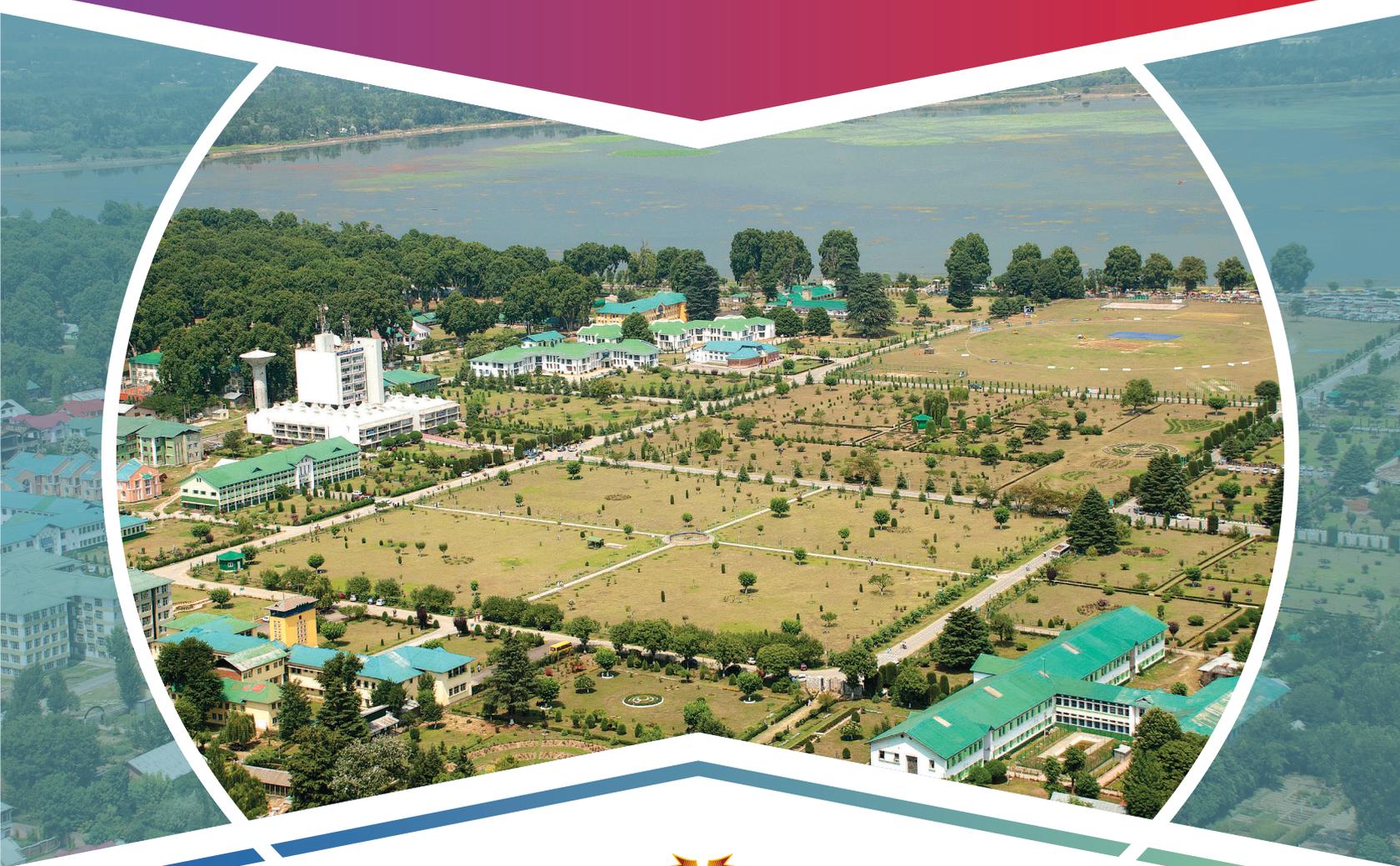


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# ANNUAL REPORT 2016



University of Kashmir

Hazratbal, Srinagar, Jammu & Kashmir, India, 190006

## VISION

To be a world class University committed  
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.

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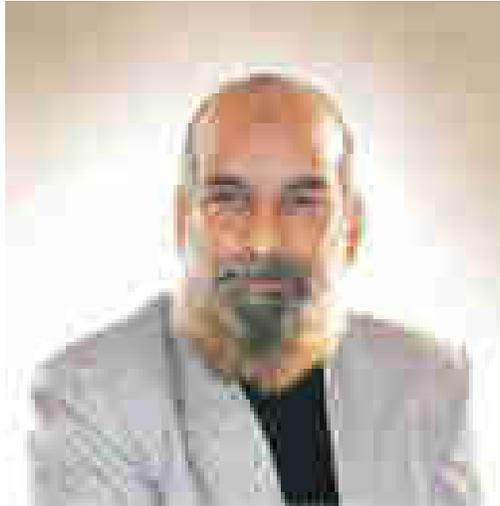
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## MESSAGE

I am pleased to learn that the Directorate of Internal Quality Assurance is publishing another issue of Annual Report for the year 2016.

University of Kashmir has seen considerable growth in the past few years in terms of introduction of new courses of study, disciplines, and initiatives. In context of changes unfolding in the knowledge society world over, our University has devised a mechanism that is supportive of flexible organisational designs, transformational leadership, user-friendly support & service systems, rich and integrative curriculum, teaching methods and instructions. We at University of Kashmir are committed to provide an intellectually stimulating environment for productive learning to enhance the educational, economic, scientific business and cultural environment of the region.

I heartily compliment the team DIQA for its endeavours.

**Prof. Khurshid I Andrabi**



## MESSAGE

The activities of the University of Kashmir and its faculty span quite a wide range in terms of disciplines in teaching, research and extension. This report outlines these activities and some of the achievements and progress made by the University over the past year (2016). Guided by our Vision and Mission, we remain focused on our ambition to become one of the best and impactful public universities in the country and abroad. Some quantitative markers on our progress this year include our growing footprint in the global scientific literature, earning the UGC's Centre with Potential of Excellence in Himalayan Biodiversity and many other research grants including a highly competitive Indo-US project. Our ranking as one of the best 100 institutions in the country under the National Institutional Ranking Framework (NIRF) of the Ministry of Human Resource Development, Govt. of India on the basis of our performance in some key parameters over past three years is a testimony of our progress. Notwithstanding these achievements, without any sense of complacency, the University is well aware of its shortcomings and is trying its best to overcome them and make this institution one of the best choices for the students in the state and from outside.

The Directorate of Internal Quality Assurance (DIQA) applauds the contribution of one and all, including the faculty members, research scholars, students, administrators and other supporting staff for their contribution towards the achievements reflected herein. The DIQA encourages all the stakeholders of this prestigious institution to share responsibility and come forward to further advance the quality of academic discourse undertaken here in conformity with the preamble and mission of the University. DIQA will do its best to create an enabling and competitive environment wherein the best practices in teaching, research and extension are encouraged and appreciated in this institution. With our collective wisdom and sense of responsibility there would be no limit to what we can achieve in the amphitheatre of academic excellence so long we are really in love with the idea of critical self-introspection for the quality enhancement.

I complement all the constituent departments, centers, sections and satellite campuses of the University for their cooperation and furnishing the necessary information. I sincerely acknowledge the cooperation by Heads of the Departments and the Nodal Officers of DIQAUs. The efforts of team DIQA are laudable for compiling the information to bring this volume of Annual Report out in your hands. I solicit valuable suggestions, constructive criticism and feedback from one and all to help us improve the standard of this Annual Report for its forthcoming issues. The DIQA shall always play a catalytic role to accelerate the march of this University to surpass newer milestones of academic excellence and innovative research of societal relevance.

**DR MANZOOR A SHAH**

## An overview

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). Additional land has been acquired at Zakura near the main campus for further expansion of the University. 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 three more Satellite Campuses at Kupwara, Kargil and Leh are being established to make higher education more accessible to people living in remote areas of Kashmir valley. 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 faculties; Arts, Business & Management Studies, Education, Law, Applied Sciences & Technology, Biological Sciences, Physical & Material Sciences, Social Sciences, Medicine, Dentistry, Engineering, Oriental Learning and Music & Fine Arts. 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 2011. This is recognition and reflection of the high standard of quality in teaching and research at the University of Kashmir. The University voluntarily applied for National Institutional Ranking Framework (NIRF) and World QS Ranking for BRICS Universities, with the aim to make it possible to come within top Universities of the country and abroad. The results of which will certainly help the University to know its standing better and accordingly attract more research and academic funding for various discourses.

## MAJOR HIGHLIGHTS – 2016

### MAJOR ACHIEVEMENTS

- The University of Kashmir become a member of the prestigious Himalayan University Consortium (HUC), a vast network for sustainable mountain development of the Hindukush Himalayan region. Vice-Chancellor Prof Khurshid Iqbal Andrabi signed a formal HUC Charter in this regard during an international conference in New Delhi. The Consortium is an international 33-member University network for education and research for sustainable mountain development of the Hindukush Himalayan region covering many large, vulnerable, and fragile ecosystems in Afghanistan, Bangladesh, Bhutan, China, India, Myanmar, Nepal, and Pakistan.
- Out of 32 DTH channels launched by Ministry of Human Resource Development (MHRD), EMMRC, University of Kashmir was assigned one-DTH Channel on Life Science (Botany, Zoology, Life Science, Bio-Informatics, Microbiology and Bio-Medical Science for undergraduate students). The channel can be watched from DD DTH platform and also on Dish TV, 'Channel No.2009'.
- Two documentaries 'Hope in Despair' and 'Don't Burn Leaves' selected for screening in the International Science Film Festival, New Delhi from 08-11 December 2016.
- Three courses in food technology approved and funds sanctioned under the Global Initiative on Academic Network (GIAN) programme.
- The University of Kashmir becomes the first University in India to have e-Recruitment in tune with UGC 4<sup>th</sup> amendment for Associate Professor and Professor positions
- Foundations for getting the University with Potential of Excellence laid by initiating Centre with Potential of Excellence in Himalayan Biodiversity, under this scheme Rs.5,27, 18400/- granted for five years by UGC. One Research Consultant, 9 JRFs, 1 Computer Assistant and 4 Field Assistants amongst the approved staff. State-of-the-art equipment worth 1.89 crores to be procured
- Dr Manzoor A Shah, Department of Botany, bagged the prestigious U.S-India 21<sup>st</sup> Century Knowledge Initiative Award, formerly known as Obama-Singh Award for the project on predictive modelling and management of invasive species under the climate change with Montana Tech, Butte, MT USA.

## STUDENT ENROLMENT

- The University of Kashmir has adopted a transparent, effective and a widely acclaimed admission policy. A total of 36409 applications were received from the aspiring candidates for different courses during 2016 of whom 16697 were male applicants and 19712 were female applicants.
- A total of 5256 candidates were admitted to different courses among which 2581 were male and 2675 were female.
- Out of 5256 admitted candidates 1275 students were admitted under supplementary shift and 1245 students got admitted against reserved and self financing categories.
- Further, 5009 students were admitted in different courses offered by Directorate of Distance Education.
- 74 Research Scholars were awarded M.Phil degree and 60 Ph.D. degree in various Departments and Research Centres of the University.
- 141 scholars were registered for Integrated Ph.D. Programmes in various Departments/ Research Centres of the University.
- 106502 students were enrolled in 157 affiliated / constituent colleges out of which 30281 students got admitted in various UG professional/non-professional courses in different affiliated colleges of the University.

## STUDENT ACHIEVEMENTS

- A total of 588 students qualified competitive examinations during 2016 with the following break up: NET- UGC (191), NET-CSIR (36), NET-ICAR (17), SET (304), GATE (4), GPAT (21), KAS (5),
- During the year the Centre of Career Planning and Counselling (CCPC) of the University in collaboration with various national level institutions/multi-national companies conducted various placement and skill development drives. 05 placement drives were launched at the campus in which 415 candidates participated, out of which 97 candidates got placements.

## ACADEMIC AND RESEARCH ACHIEVEMENTS

- 24 conferences/ seminars/ workshops/ symposia were organized by various Departments/ Centres of which 2 were international, 12 were national and 10 were regional /local.
- 392 conferences/ seminars/ workshops were attended by the faculty, of which 164 were international, 197 were national and 31 were local level.



- 843 research papers were published by the faculty of which 727 were published in international journals, 107 in national, and 09 in local journals. 265 publications were.
- 37 books with ISBN were published during 2016 of which 15 are international, 16 are national and 6 are local
- 65 Book chapters were published by the faculty, of which 45 chapters are in International, 16 in national and 4 are in local books.
- 04 International books, 03 national books and 01 local book were edited by the faculty during 2016.
- 23 new projects were sanctioned by various funding agencies with an outlay financial assistance of Rs. 124,577,084.00 of which Rs 85,025,607.00 already stands released.
- 166 projects are ongoing with financial outlay of Rs. 595961453.00 of which Rs. 415208848.00 was released.
- As in 2016 09 Departments are DST-FIST funded Departments, 06 are UGC-SAP funded and 02 Departments are DBT funded Departments.

#### **TRAININGS AND DEVELOPMENT ·**

- Four Orientation Courses and 3 Refresher Courses were organized by the UGC-Human Resource Development Centre besides 4 other short term courses,
- 220 faculty members attended Refresher/Orientation through UGC-Human Resource Development Centre, out of which 187 were local participants and 37 were non-local participants.
- 161 faculty members / research scholars participated in 5 different short term courses organised by UGC-Human Resource Development Centre, among which 19 participants were non-local.
- 33 Refresher Courses, 34 General Orientation Courses and 07 Symposia and 15 International Workshops attended by faculty members of the University.
- 61 Extension programmes / functions were organized by the University during the year 2015.
- HUMAN RESOURCE DEVELOPMENT ·
- 10 Assistant Professors, 1 Associate Professor and 3 Professors in different Departments/Campuses were appointed by the University during 2016.
- 04 faculty members were promoted as Professor, 2 Associate Professor, 07 as Assistant Professor Stage –III, 10 as Assistant Professor Stage –II under CAS.



Governor, J&K and Chancellor Uok speaking at the validictory Function



A photograph with the winners of Governors Rolling Trophy



KU joins prestigious Himalayan University Consortium



A photo with the winners of the National Youth Parliament , Cultural Officer KU Mr Shahid Ali Khan, the trainer and organisers of the event also seen in the picture



Students participating the National Youth Parliament



Vice Chancellor inaugurating Blood Donation camp org by KU Red Ribbon Club



A view of the gathering during the Naat Competition



Iftiyar party to students in the Girls Hostel by DSW (2016)



Students participating in National Youth Parliament Competition  
org by Division of Youth Affairs, Uok



International conference on routes as a factor in Asian integration  
organized by CCAS



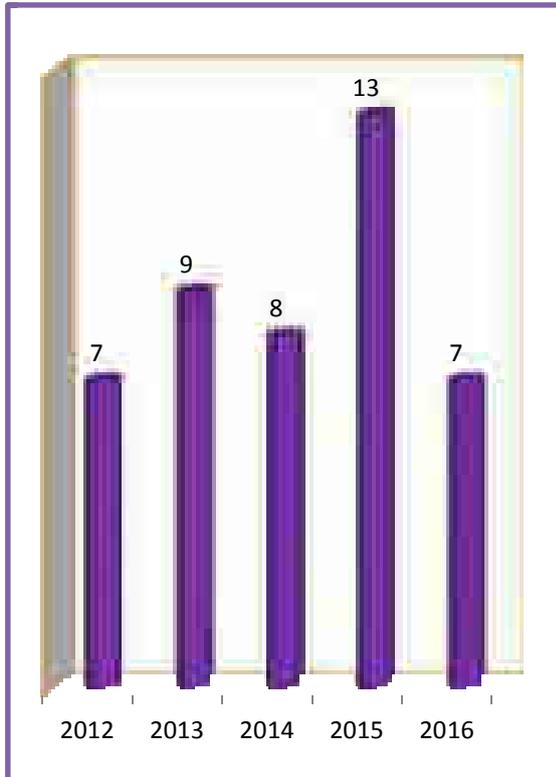
Two state of the art labs upgraded under RUSA in the Department  
of Botany e-inaugrated by Union HRD Minister



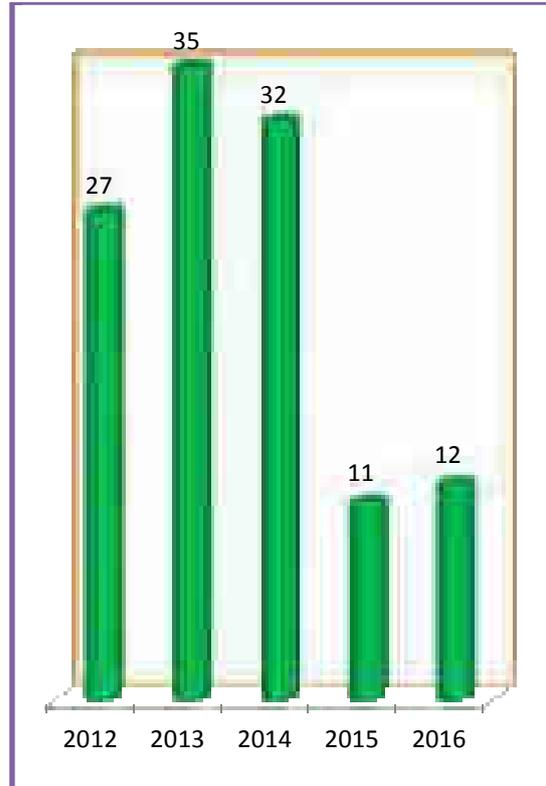
Special seminar on Art of Success organized by CCPC

## Department of Computer Sciences

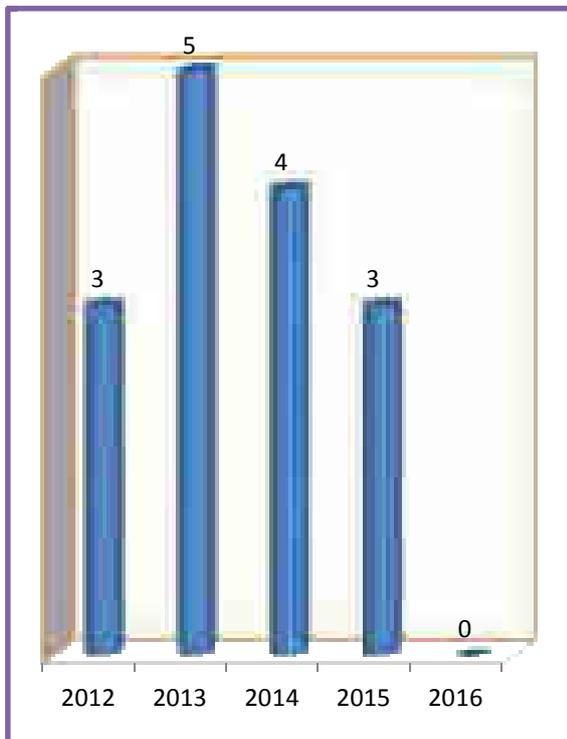
### Conferences and Trainings attended



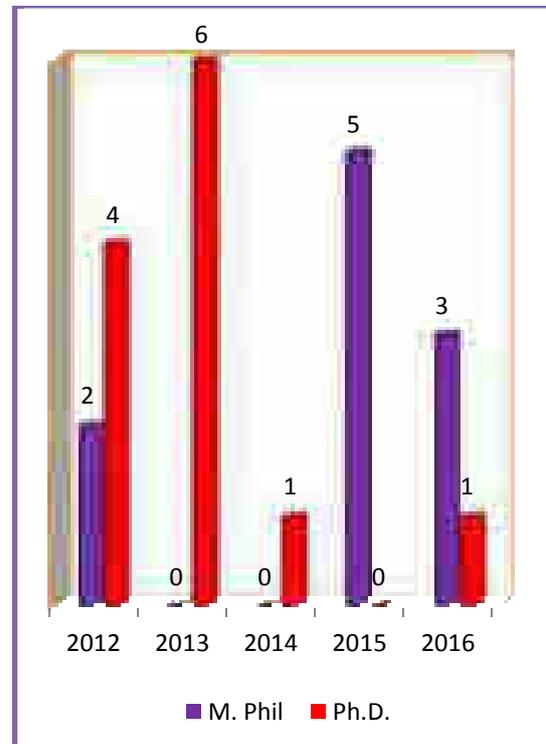
### Research papers of faculty



### Eminent scholars who visited the Department

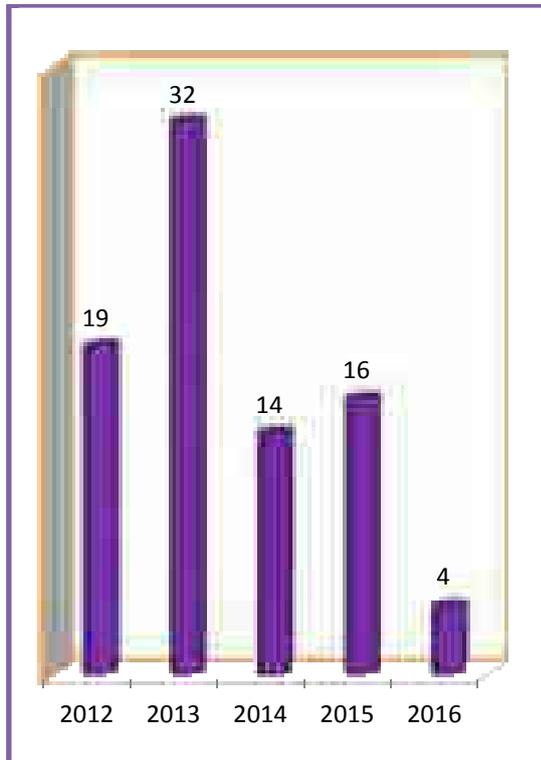


### M.Phil and Ph.D Awarded

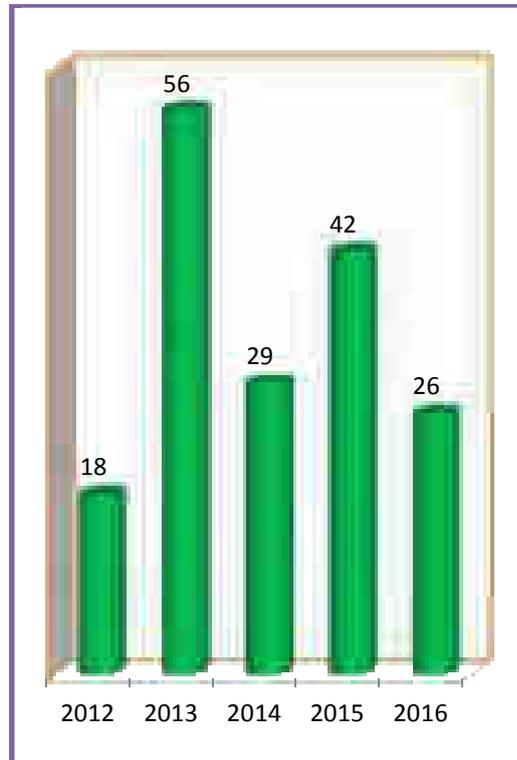


## Department of Electronics and Instrumentation Technology

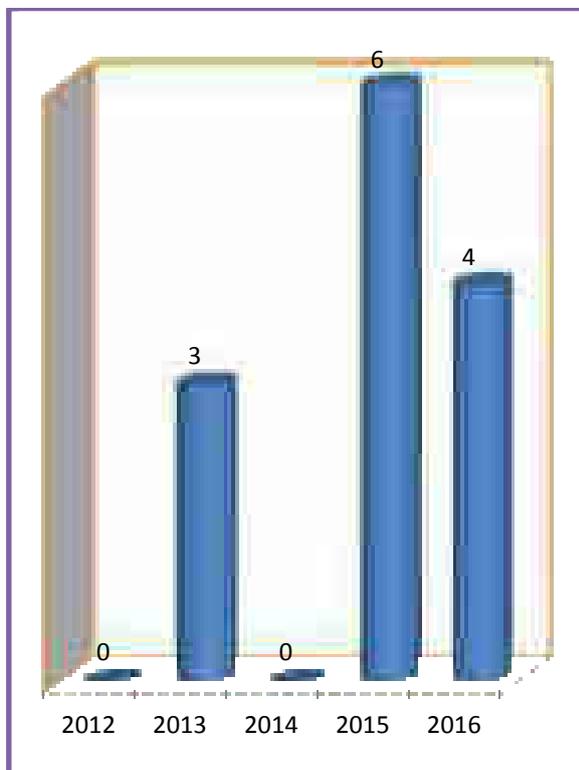
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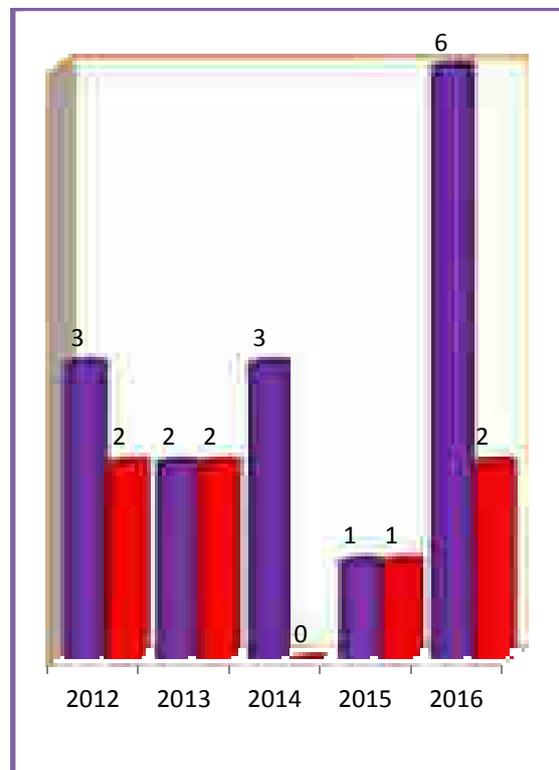
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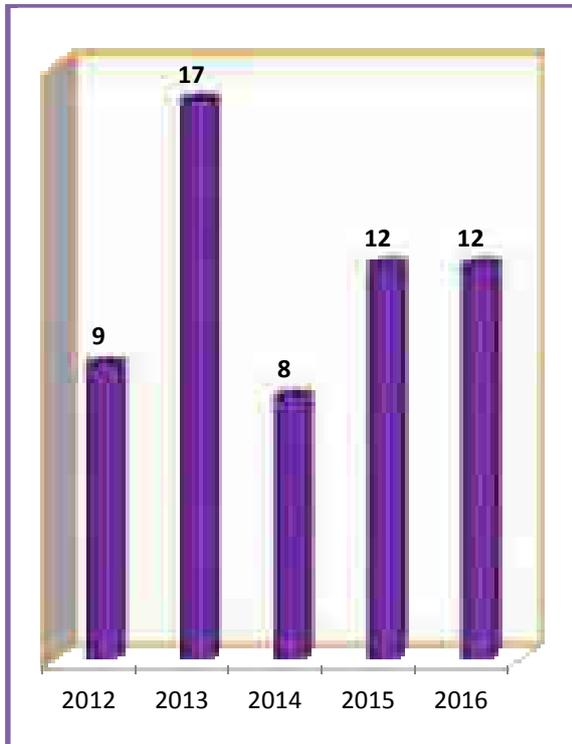


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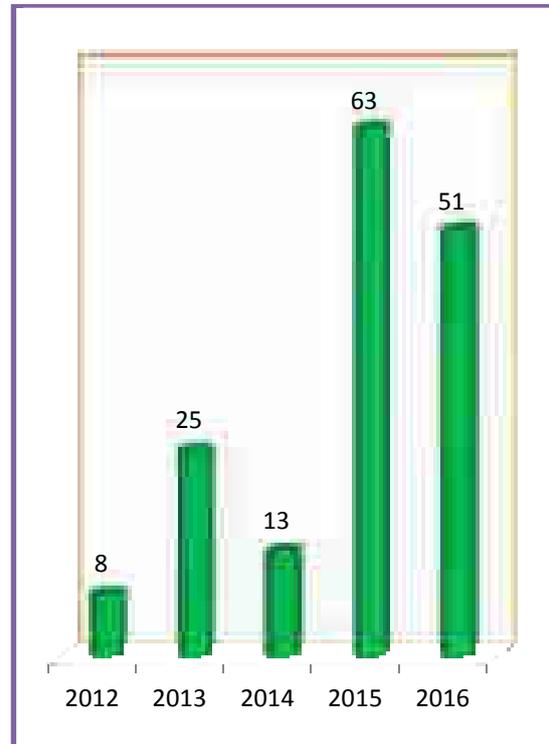


## Department of Food Science and Technology

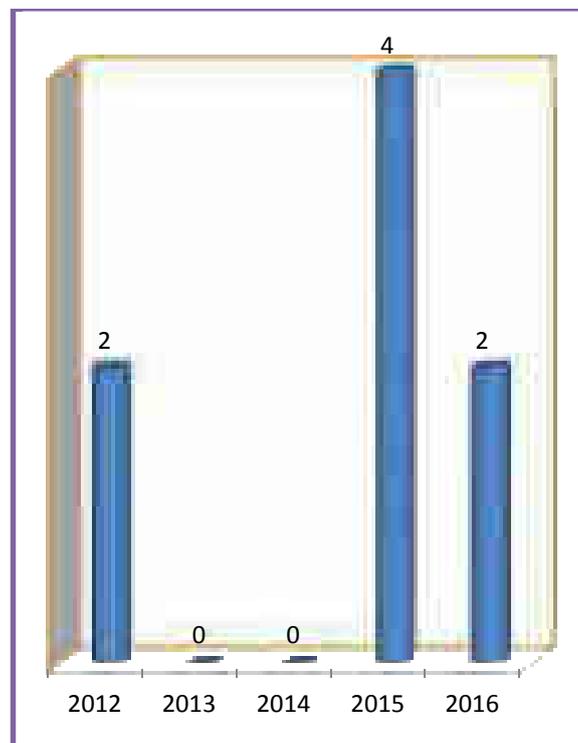
Conferences and Trainings attended



Research papers of faculty

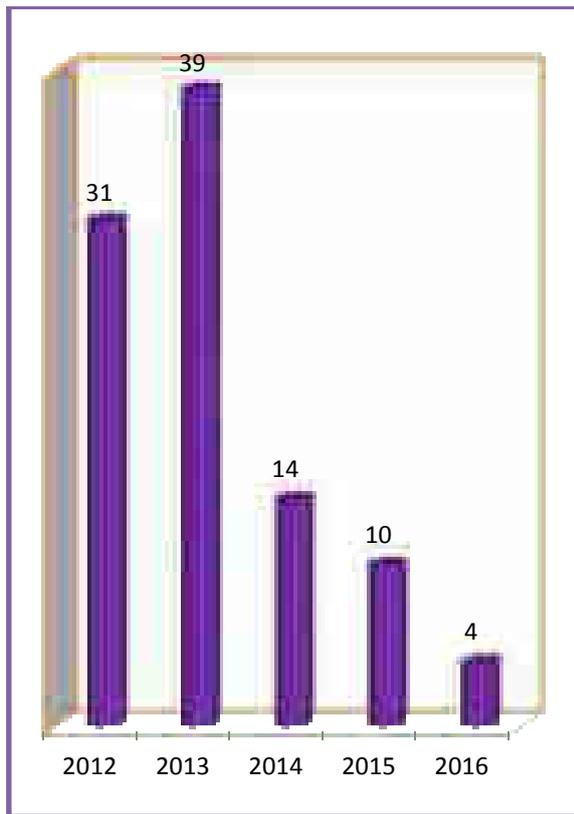


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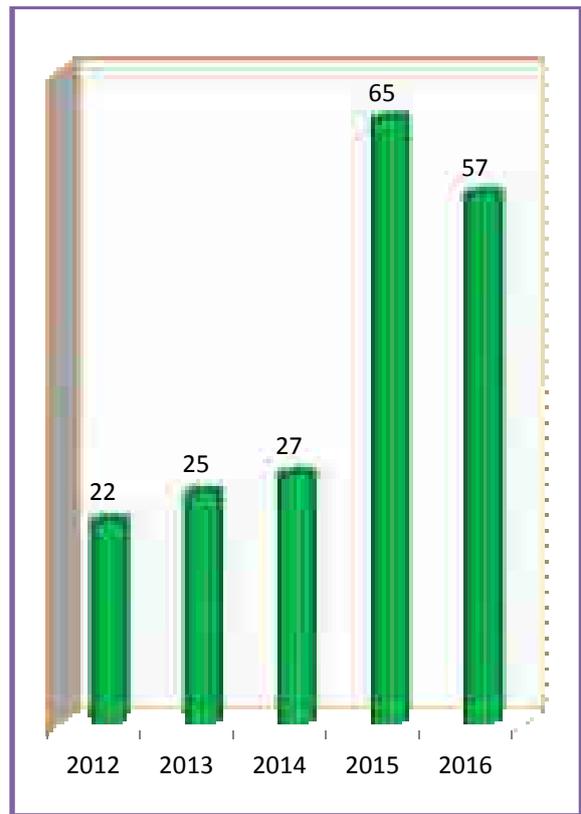


## Department of Home Science

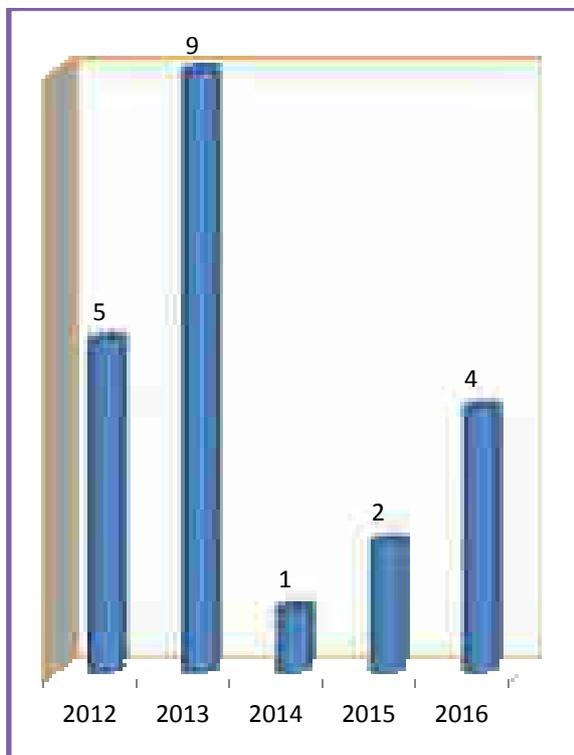
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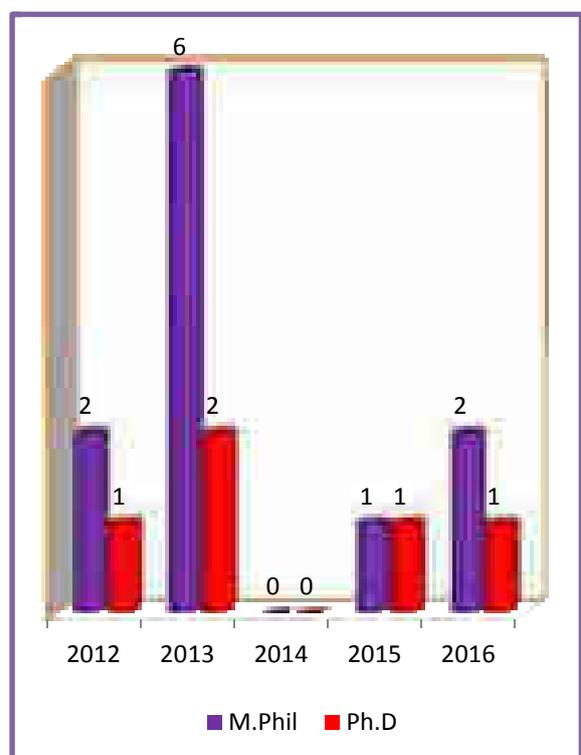
**Research papers of faculty**



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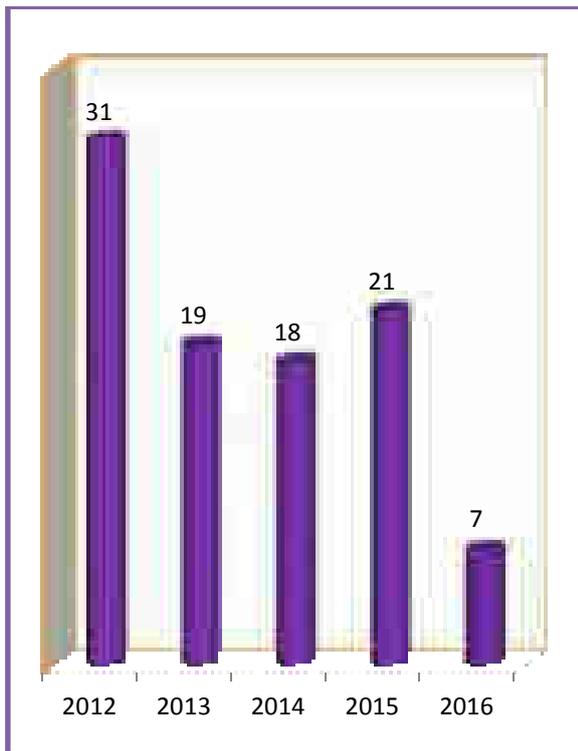


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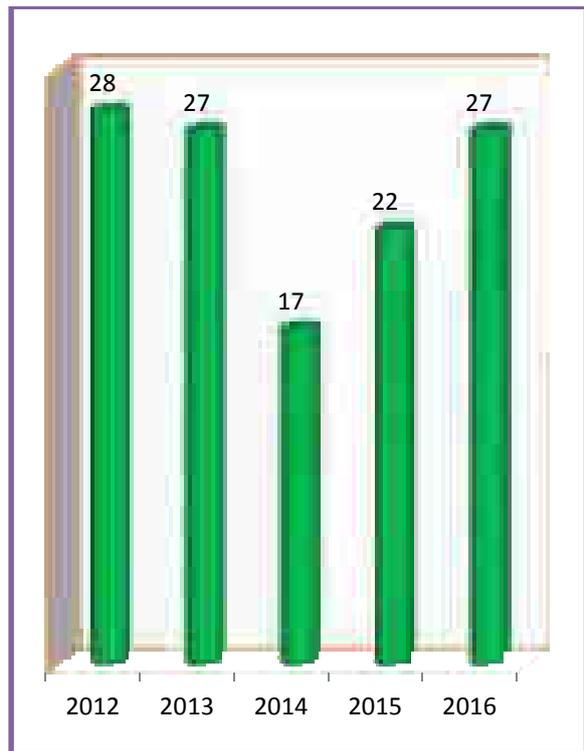


**Department of Pharmaceutical Sciences**

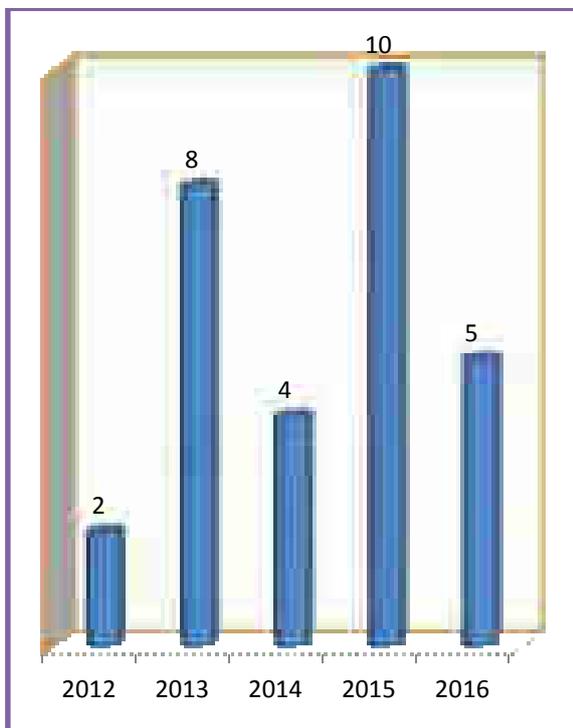
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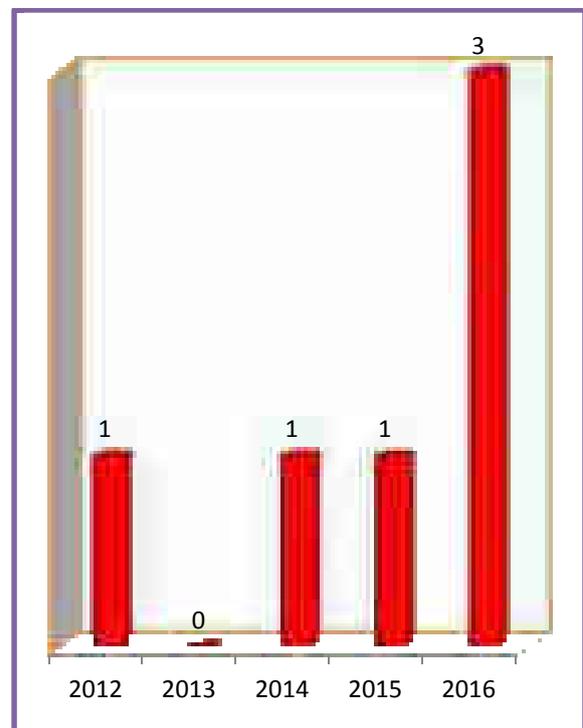
**Research papers of faculty**



**Eminent scholars who visited the Department**

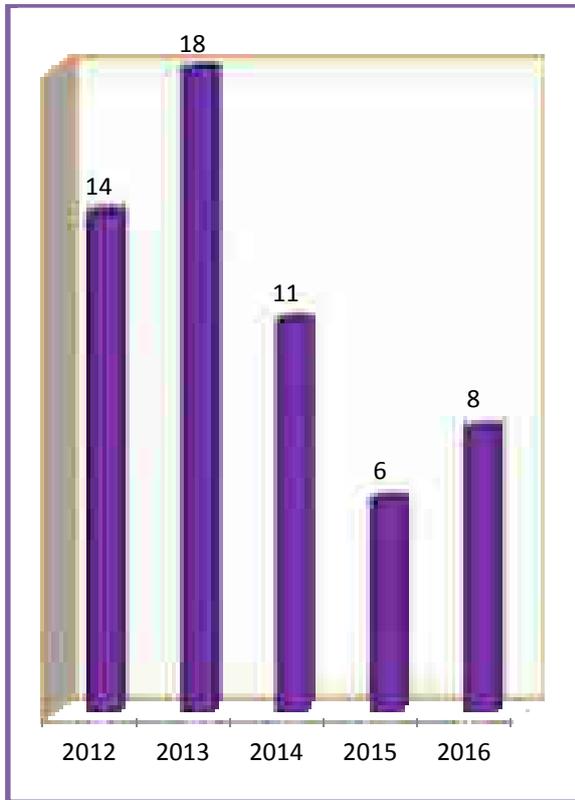


**Ph.D Awarded**

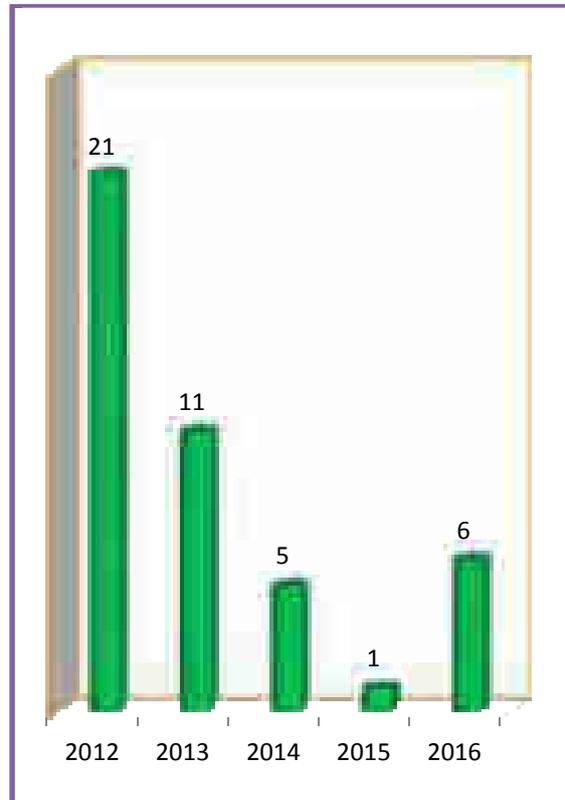


## Department of English

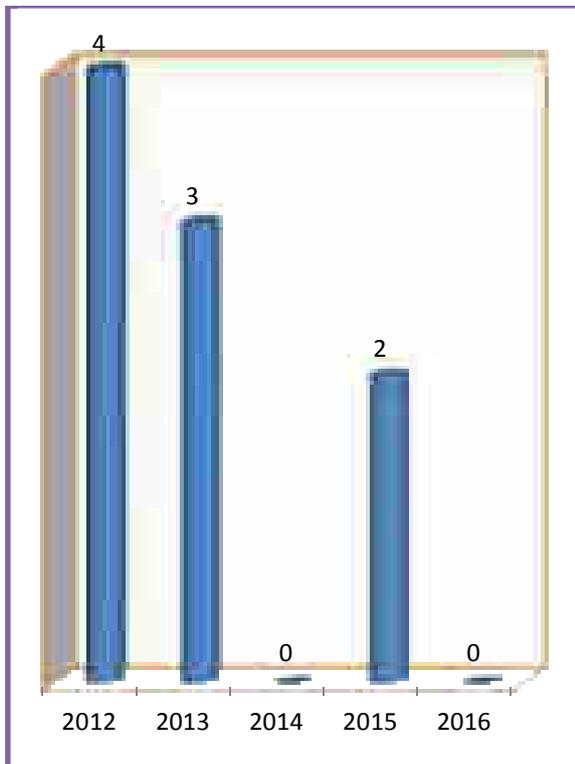
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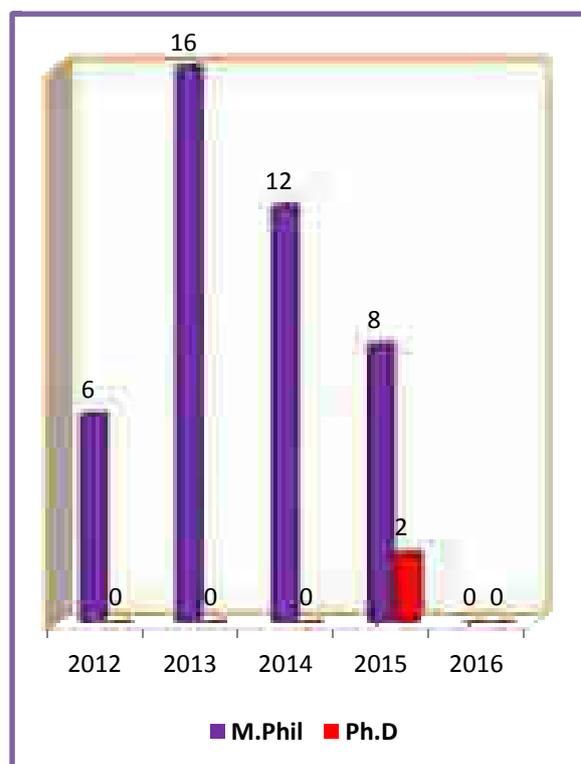
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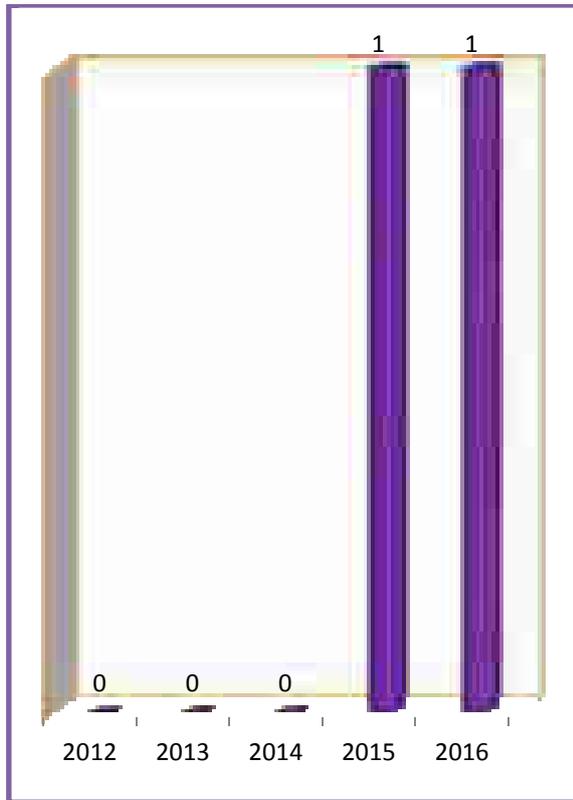


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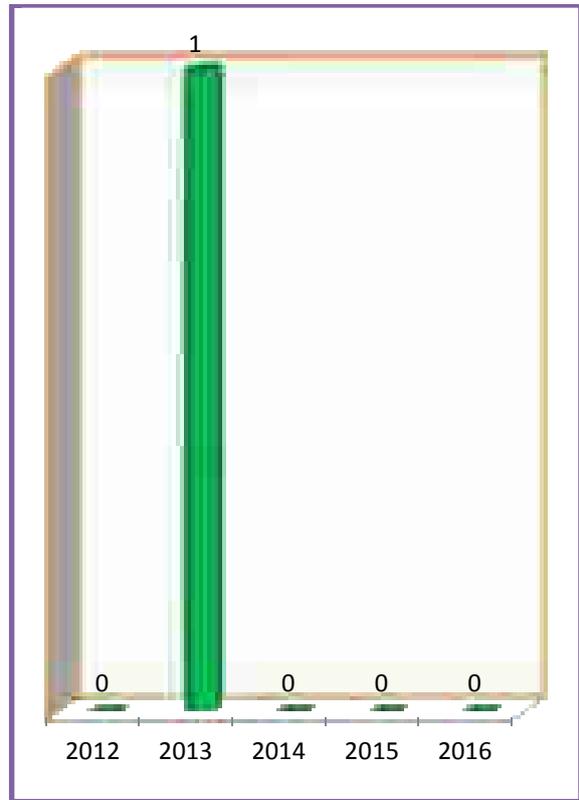


## Department of Foreign Languages

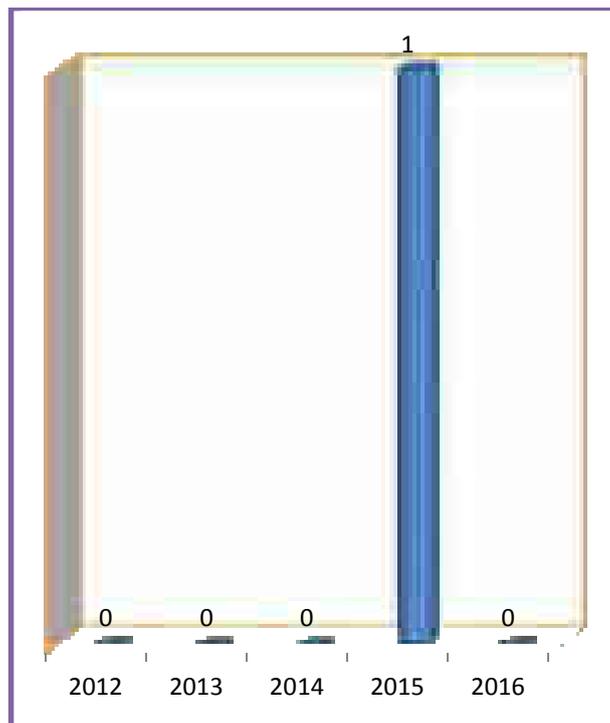
Conferences and Trainings attended



Research papers of faculty

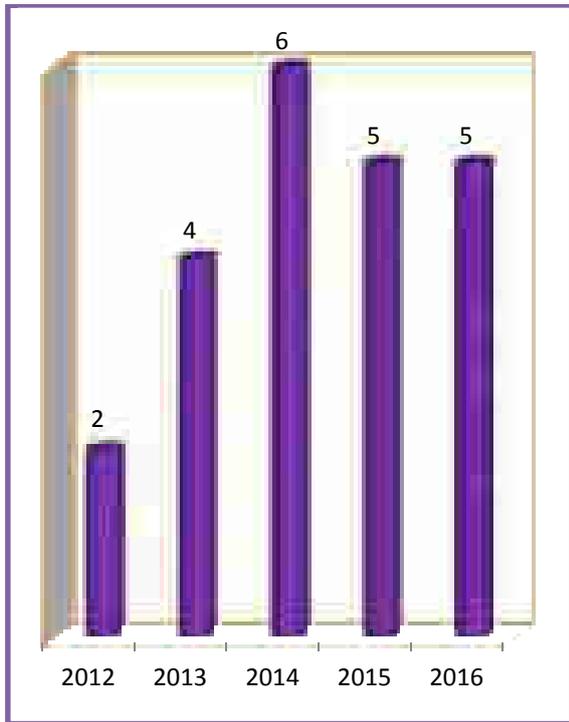


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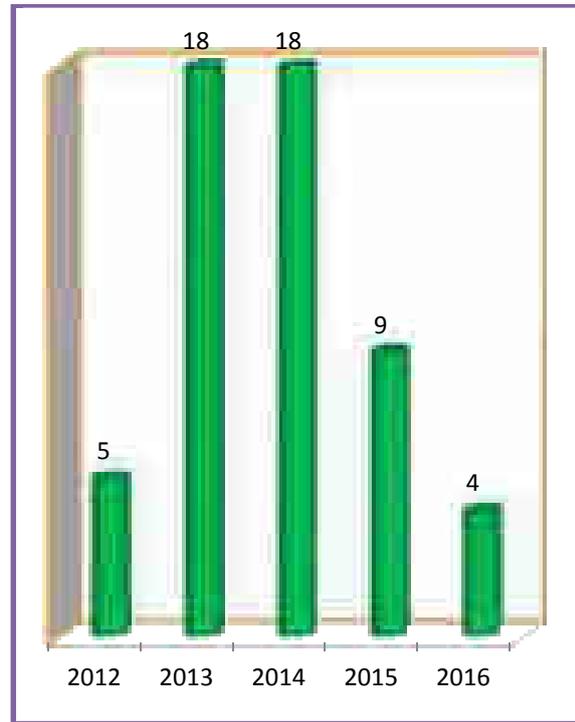


## Department of Hindi

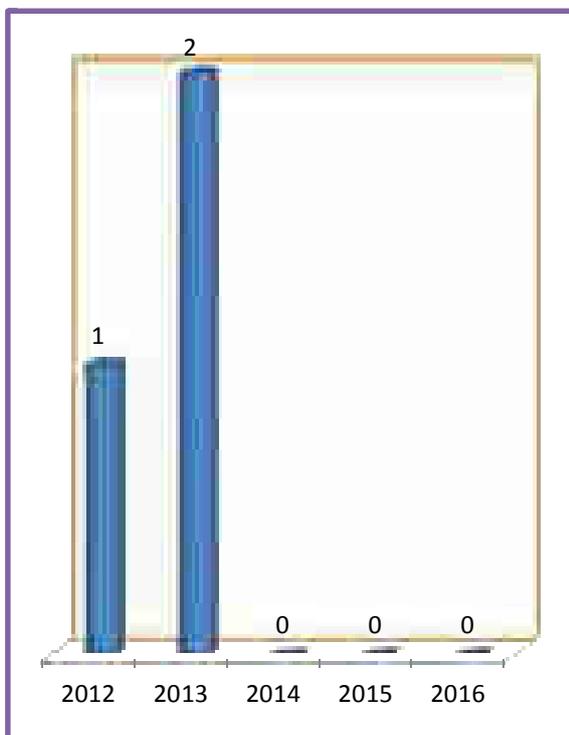
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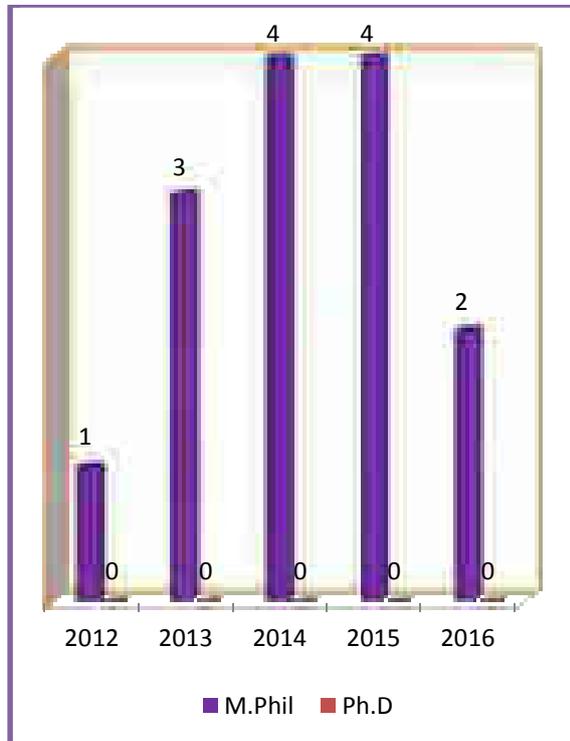
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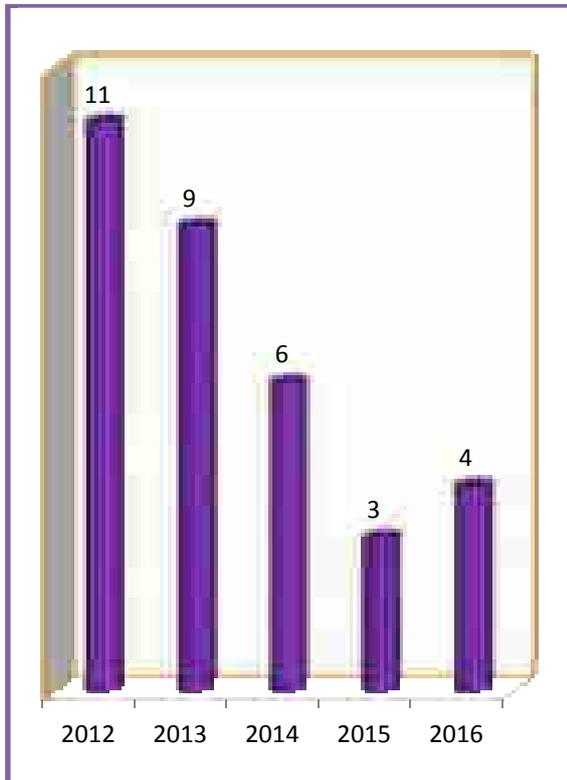


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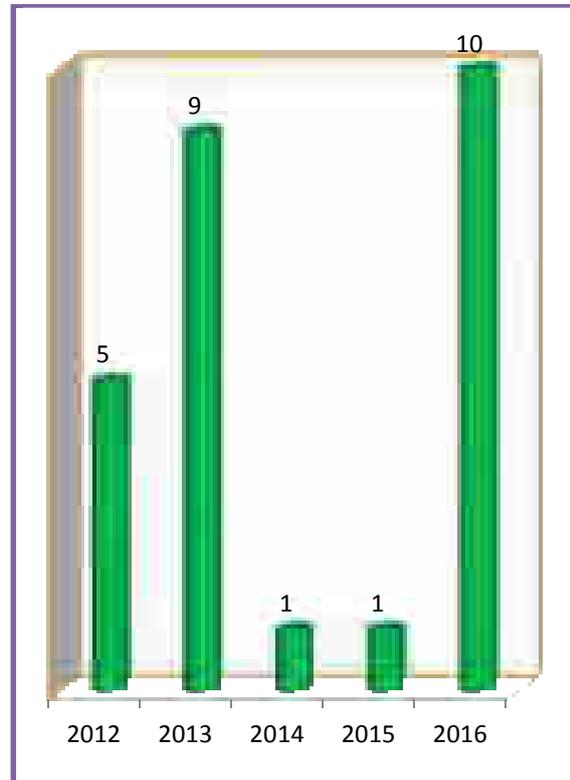


## Department of Kashmiri

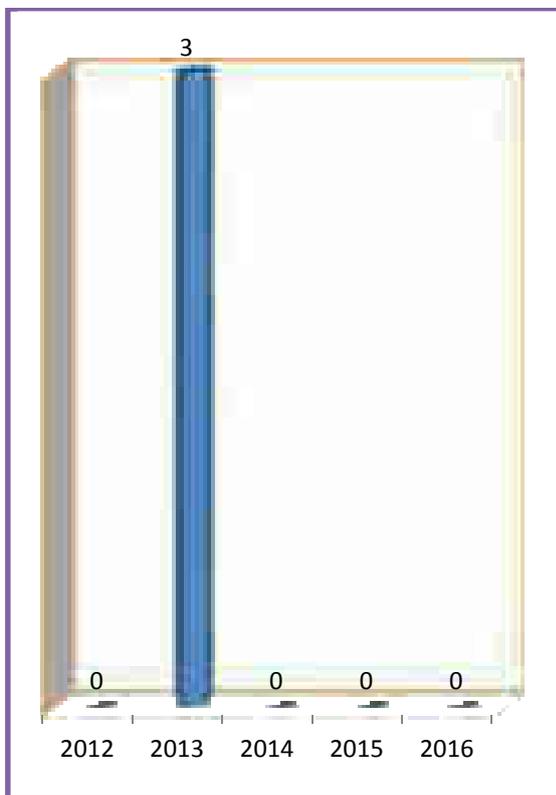
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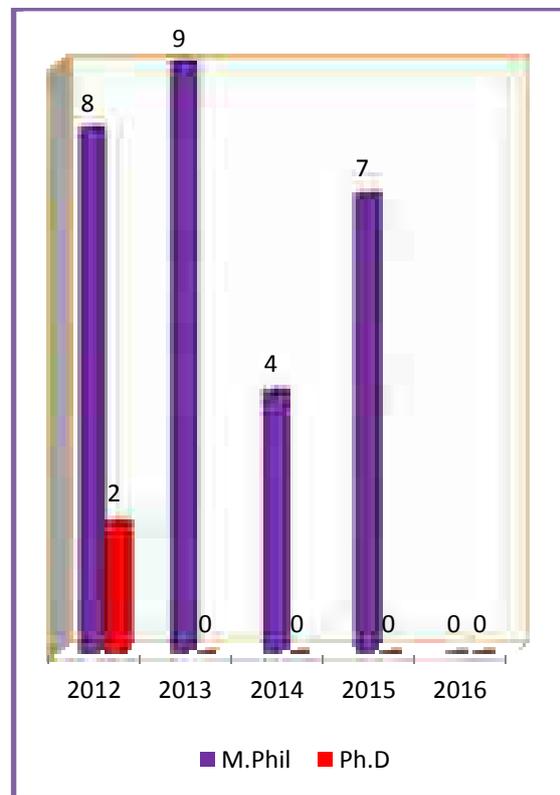
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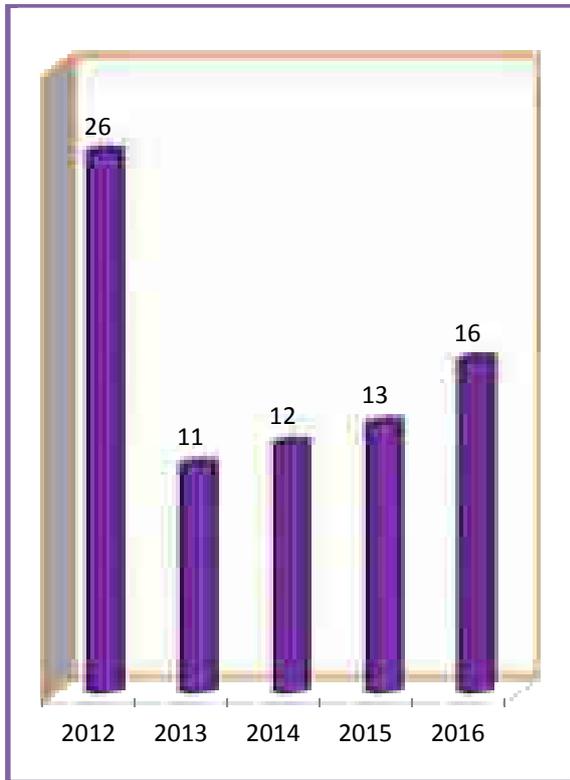


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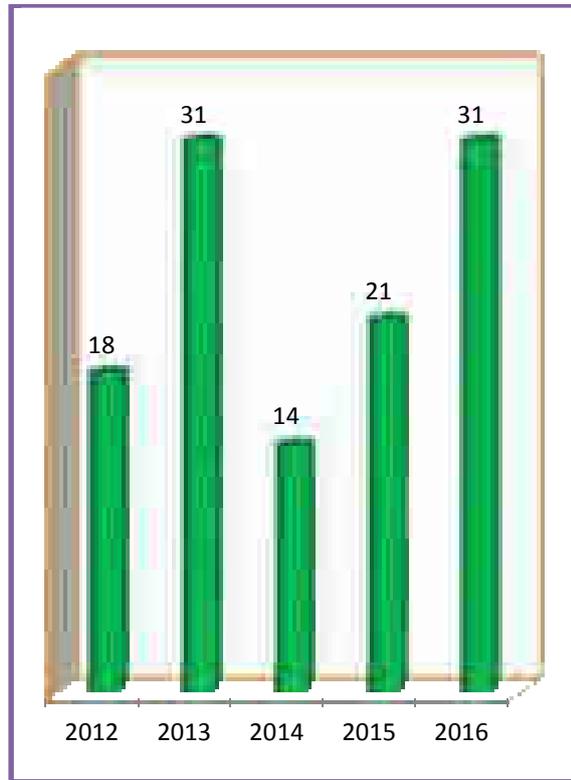


## Department of Library and information Science

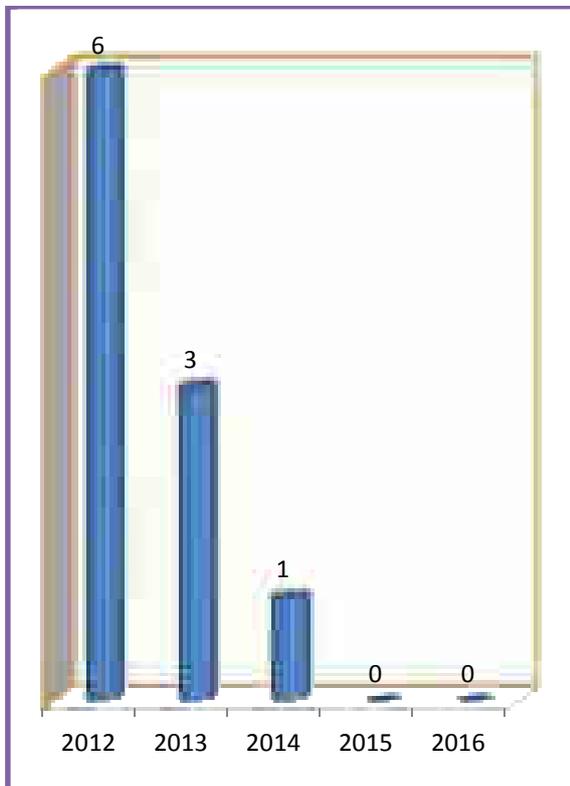
### Conferences and Trainings attended



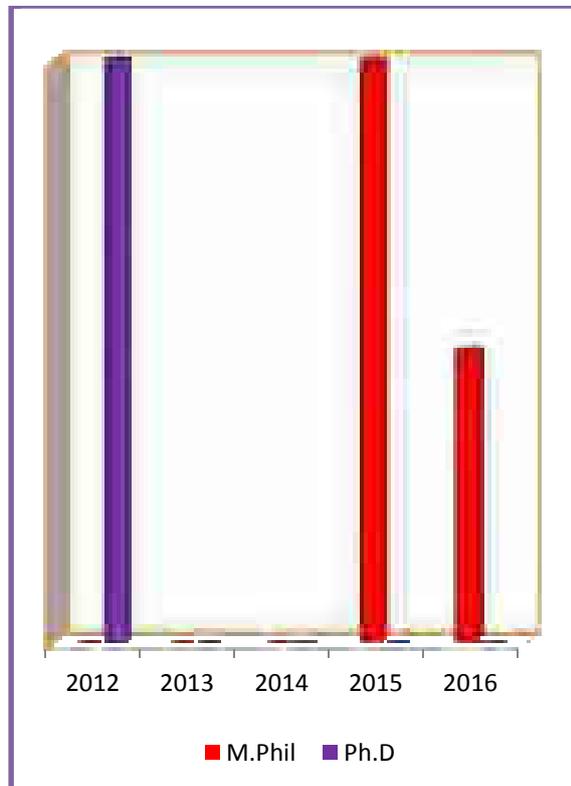
### Research papers of faculty



### Eminent scholars who visited the Department

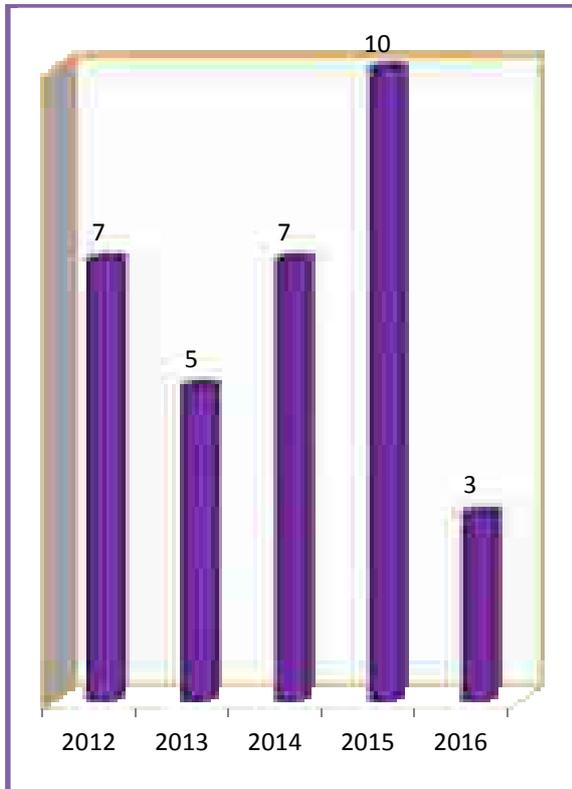


### M.Phil and Ph.D Awarded

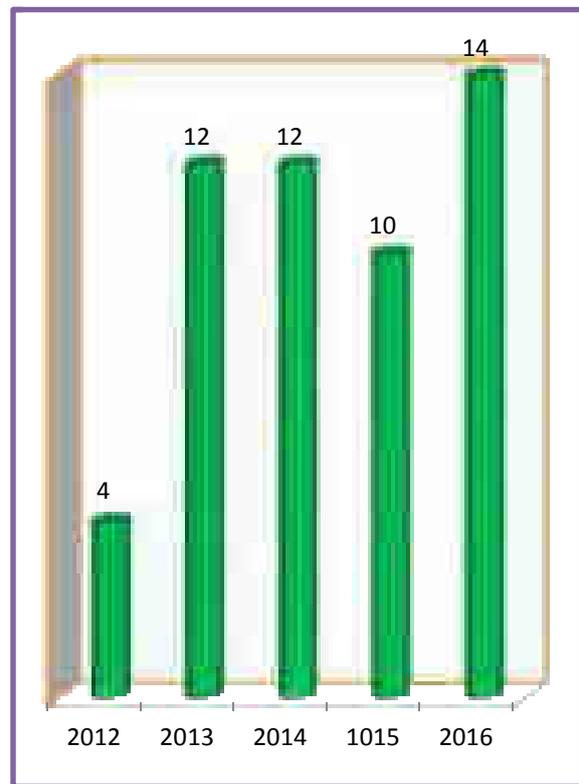


## Department of Linguistics

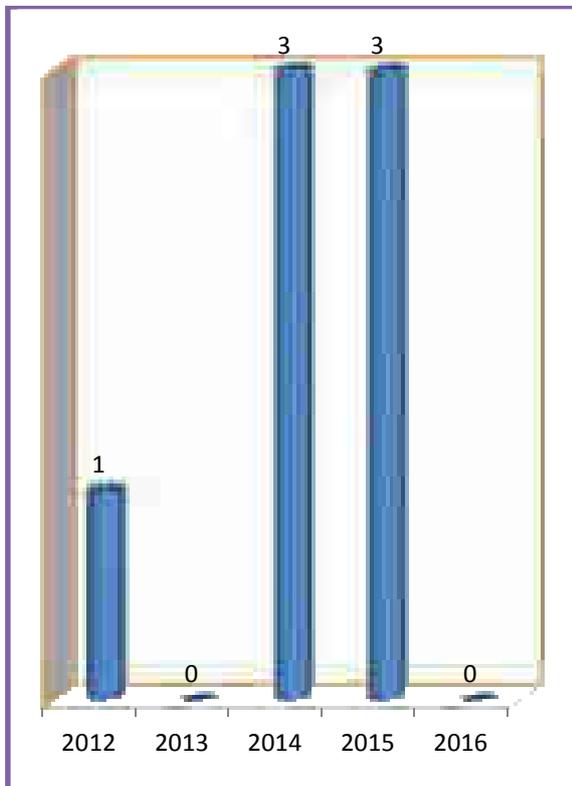
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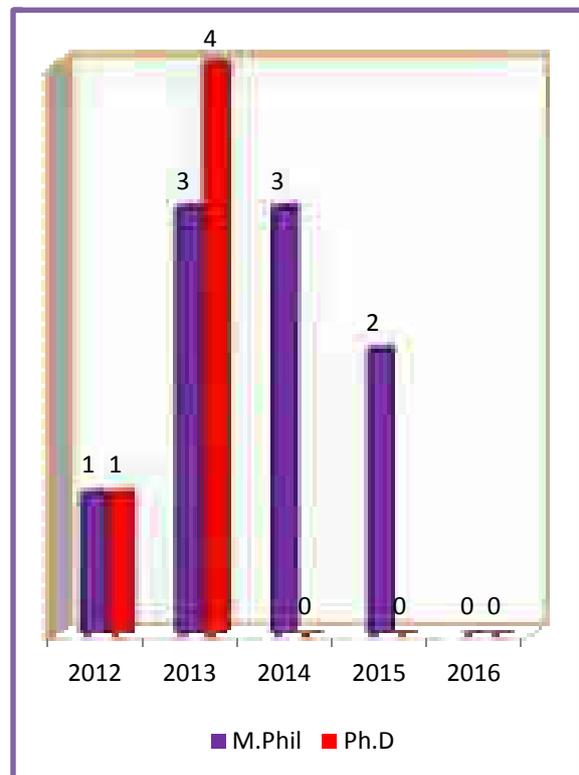
### Research papers of faculty



### Eminent scholars who visited the Department

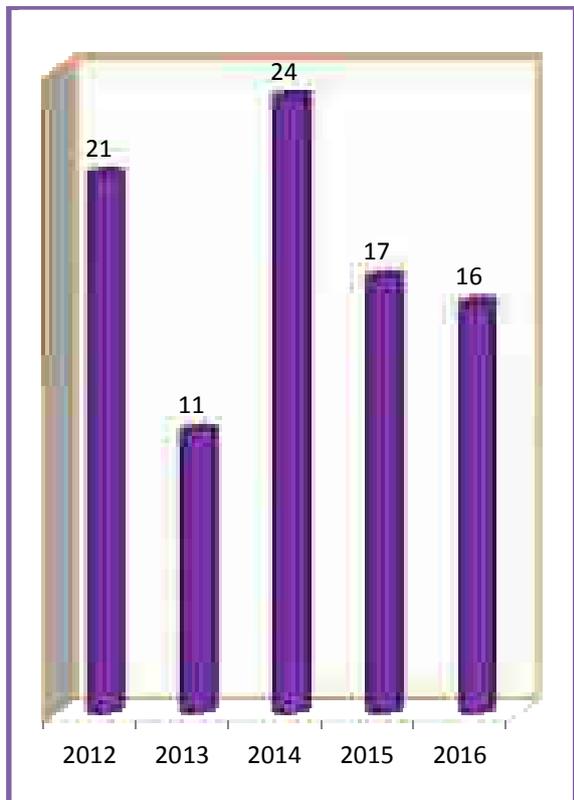


### M.Phil and Ph.D Awarded

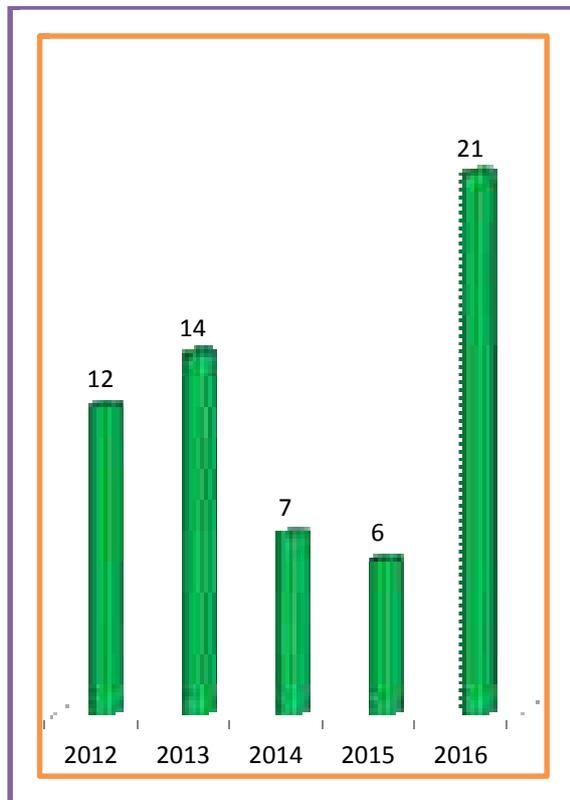


## Department of Urdu

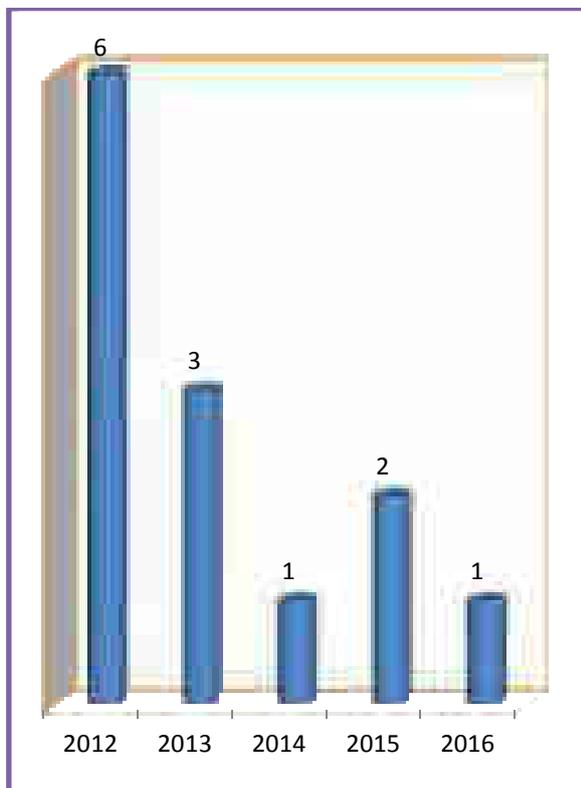
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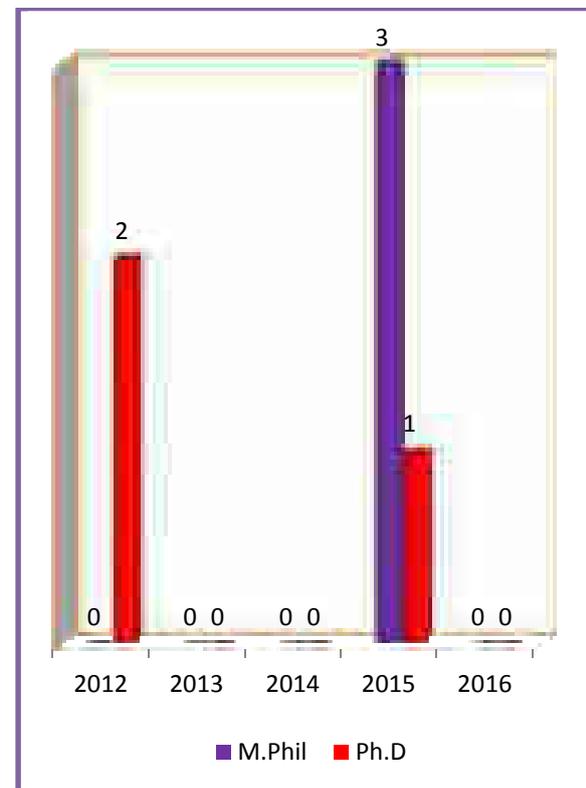
### Research papers of faculty



### Eminent scholars who visited the Department

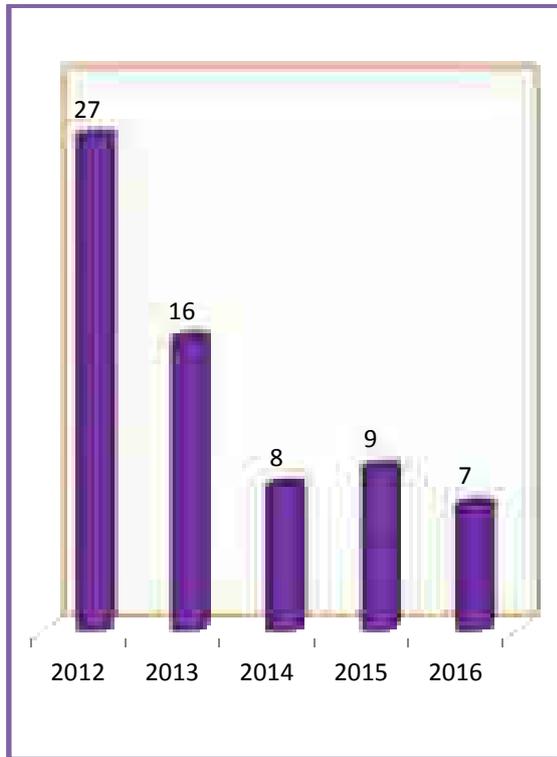


### M.Phil and Ph.D Awarded

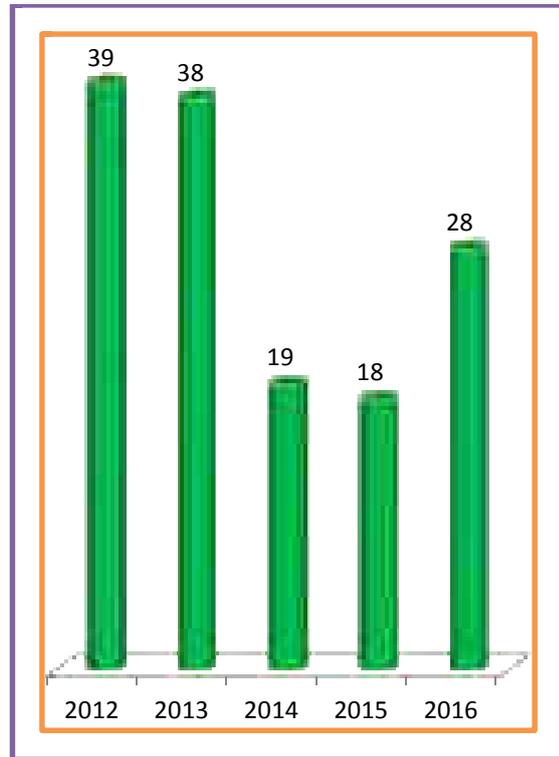


## Department of Biochemistry

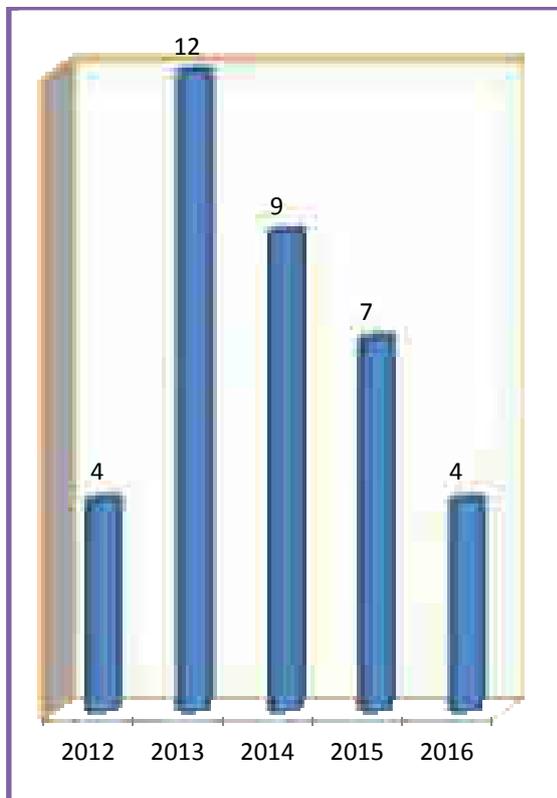
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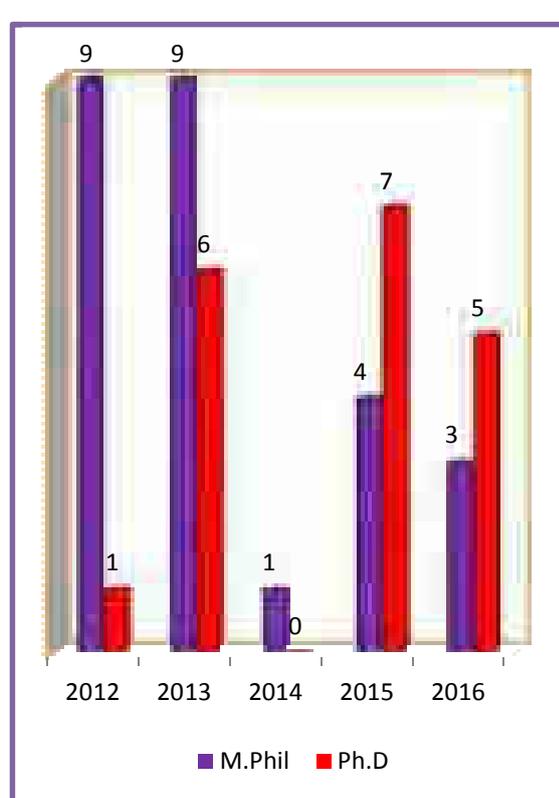
### Research papers of faculty



### Eminent scholars who visited the Department

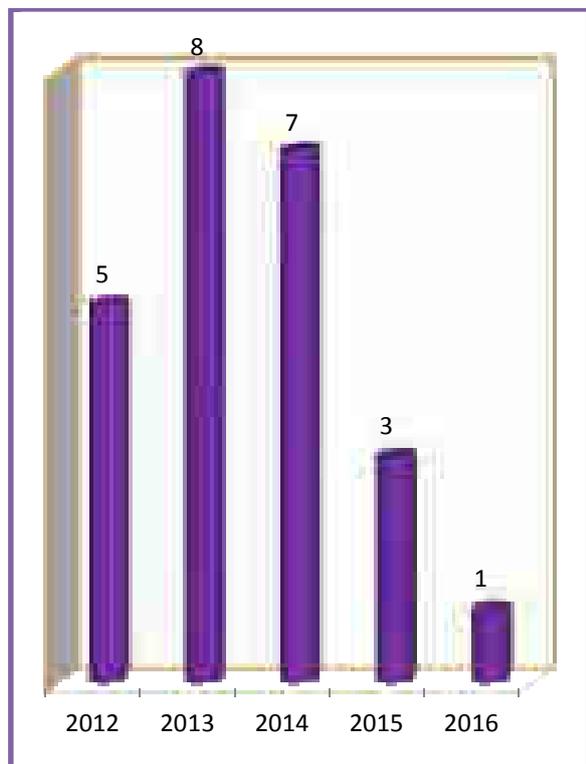


### M.Phil and Ph.D Awarded

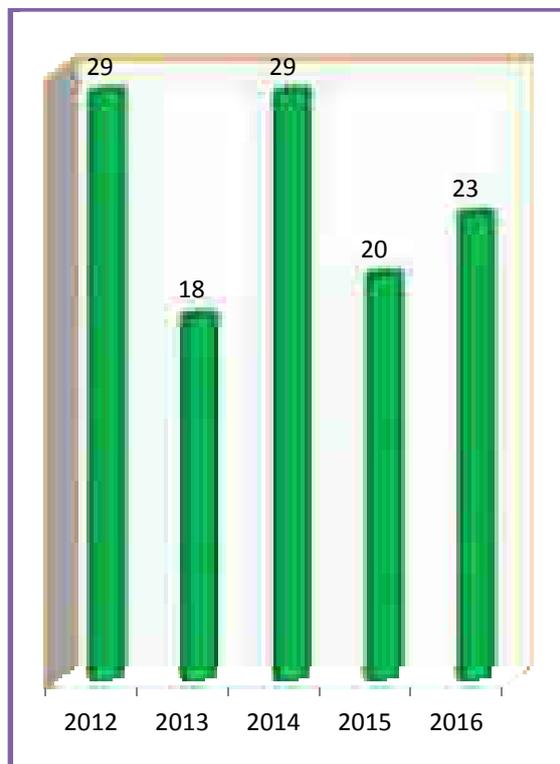


## Department of Biotechnology

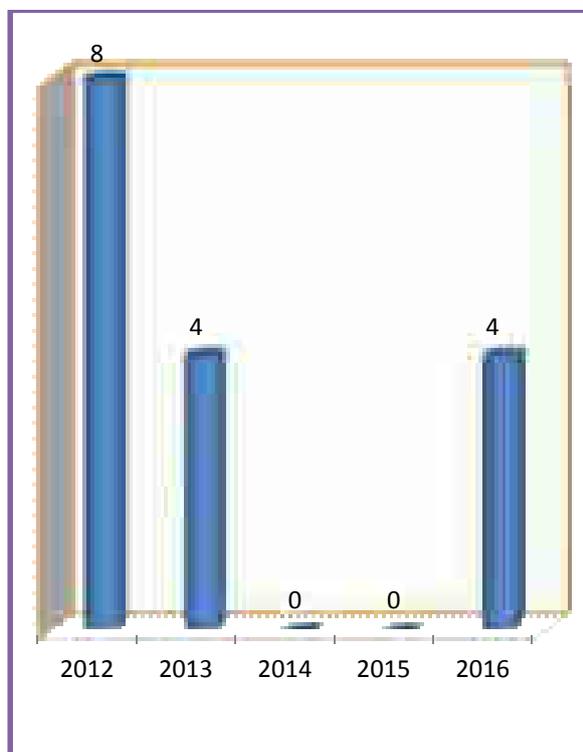
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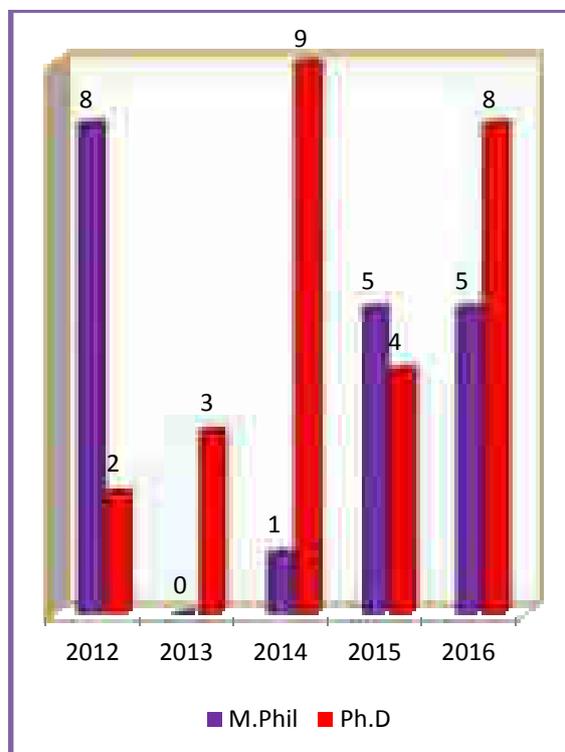
### Research papers of faculty



### Eminent scholars who visited the Department

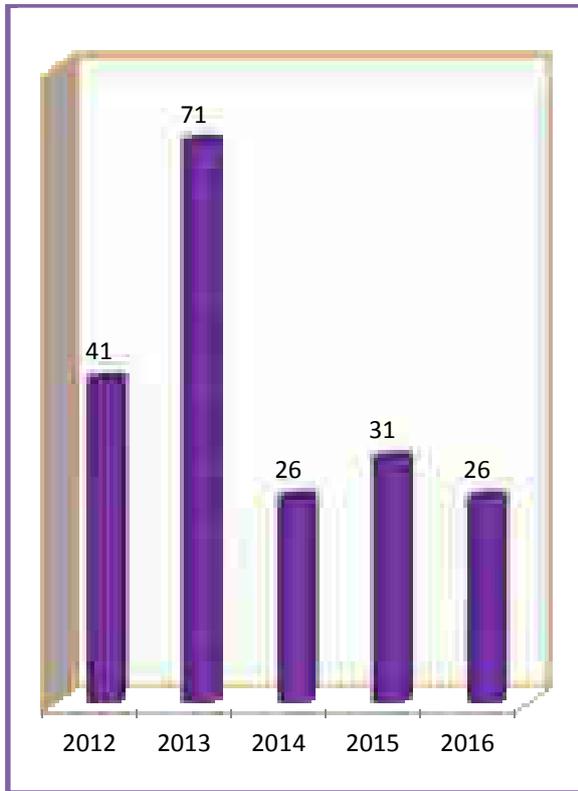


### M.Phil and Ph.D. Awarded

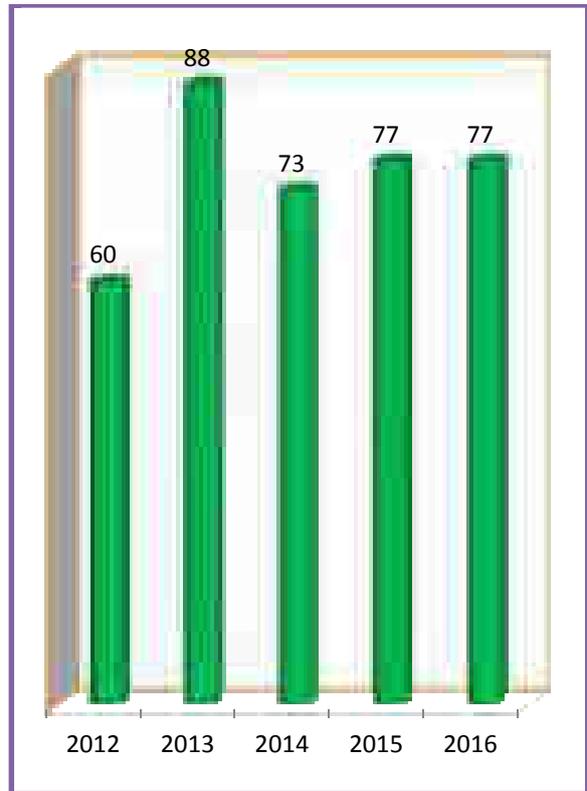


## Department of Botany

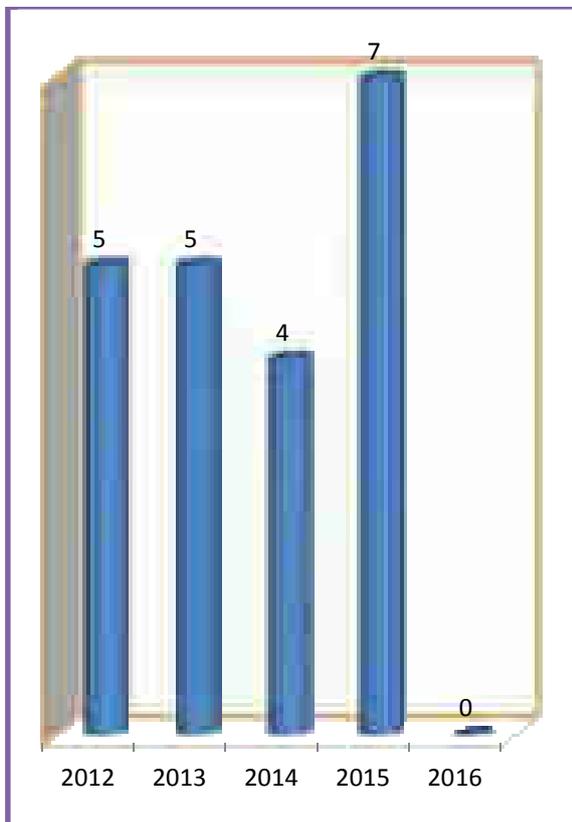
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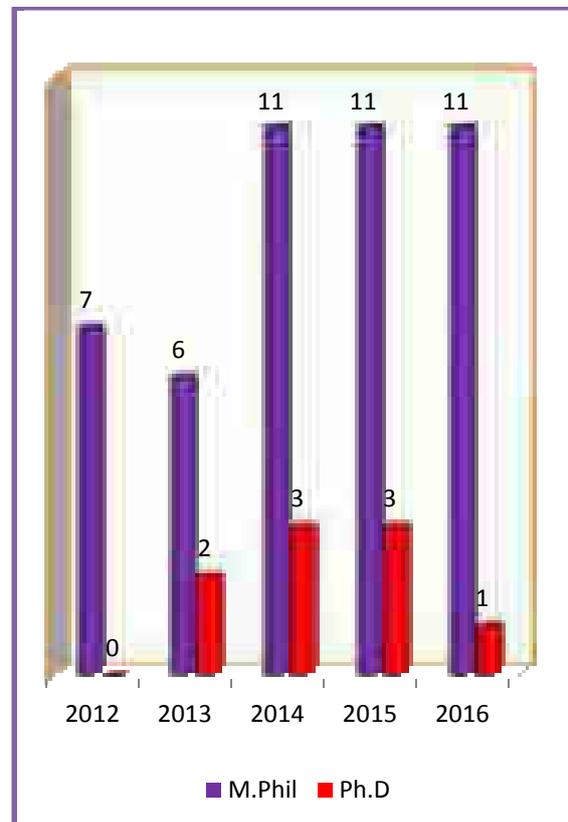
### Research papers of faculty



### Eminent scholars who visited the Department

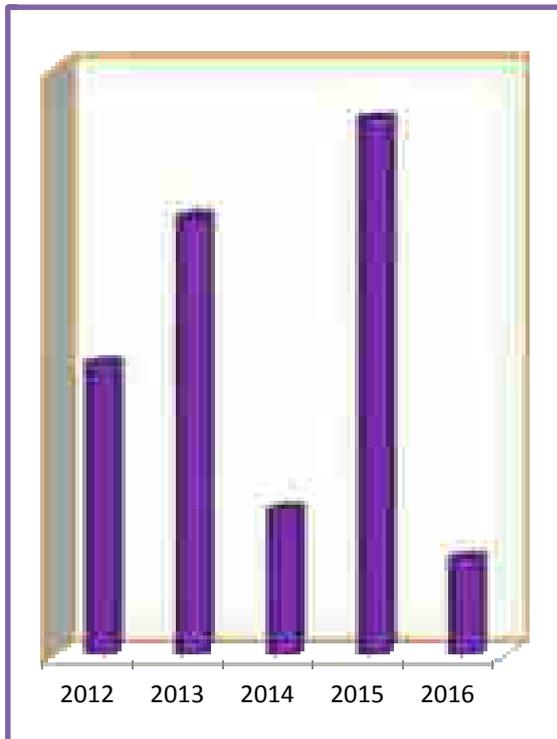


### M.Phil and Ph.D Awarded

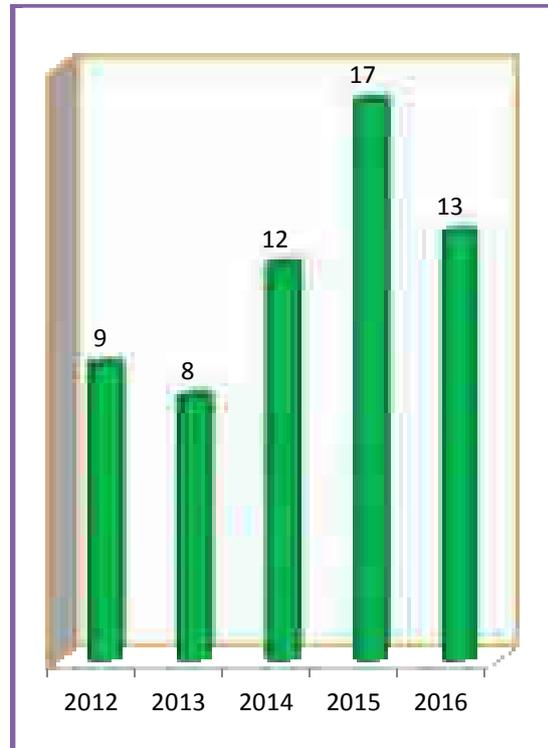


## Department of Clinical Biochemistry

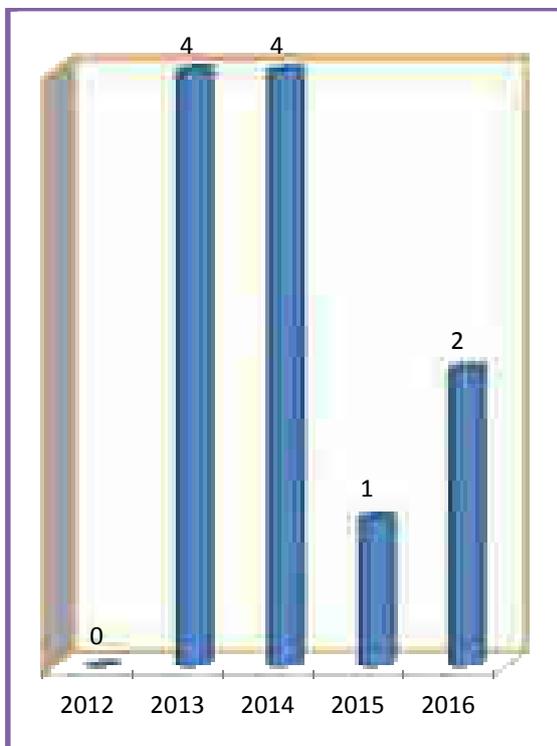
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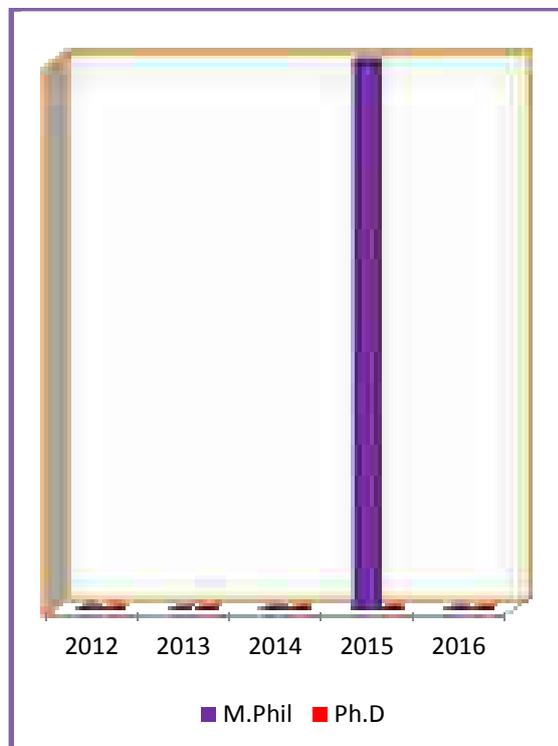
### Research papers of faculty



### Eminent scholars who visited the Department

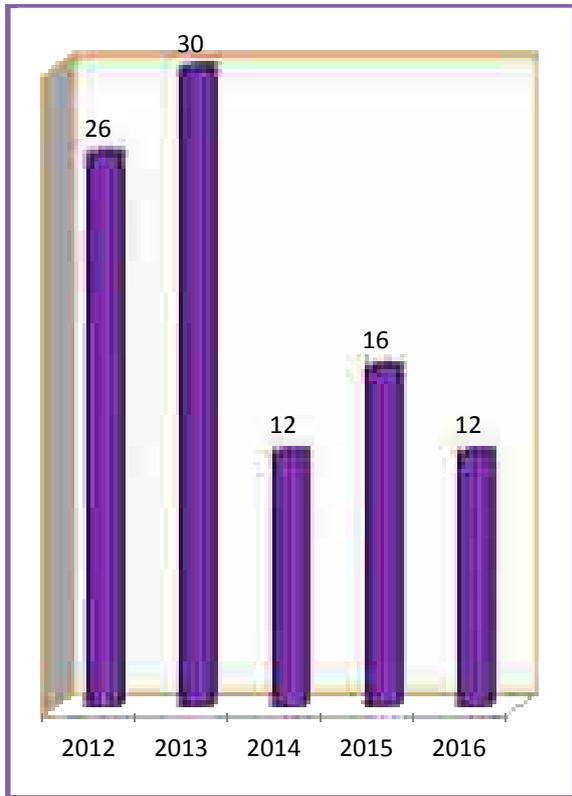


### M.Phil and Ph.D Awarded

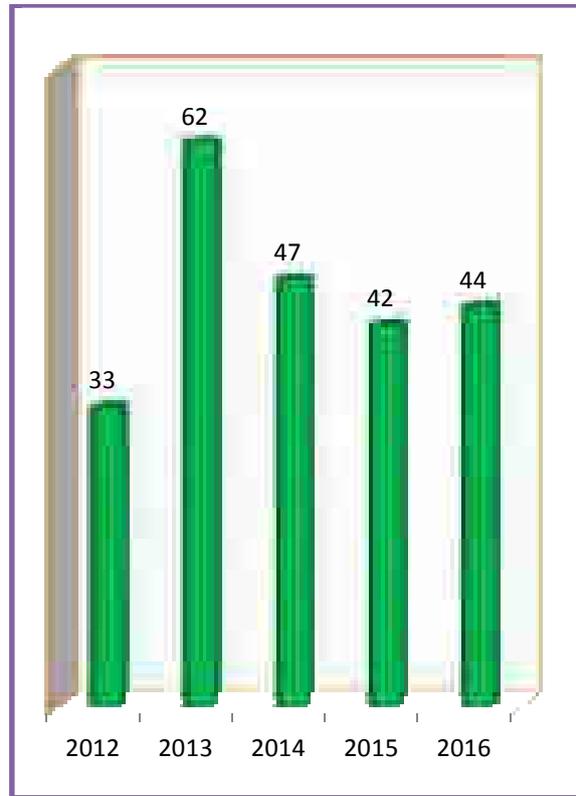


## Department of Zoology

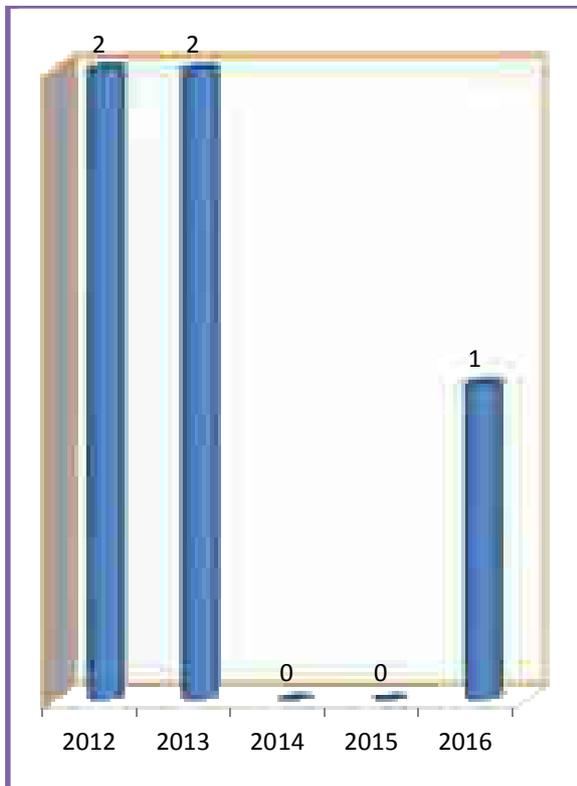
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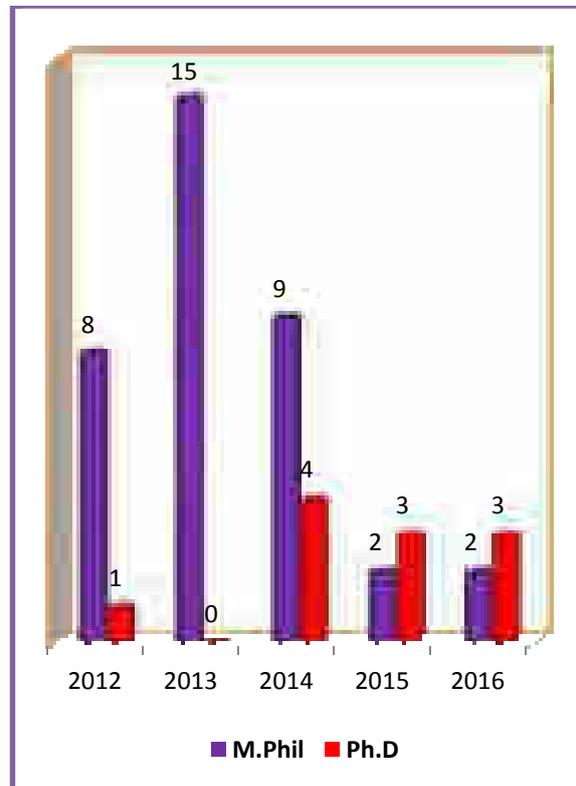
### Research papers of faculty



### Eminent scholars who visited the Department

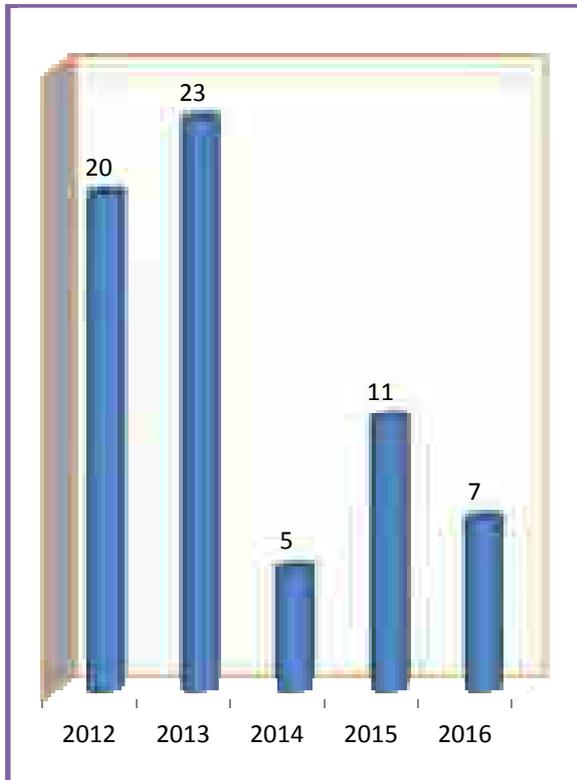


### M.Phil and Ph.D Awarded

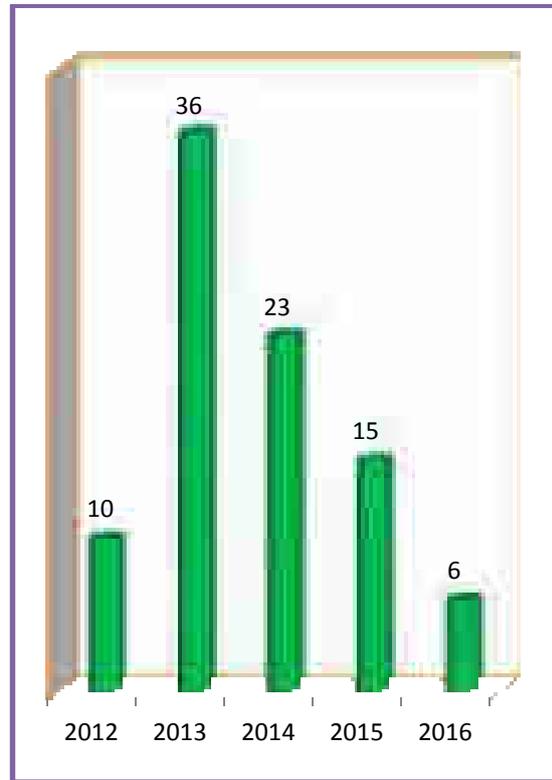


## Department of Business and Financial Studies

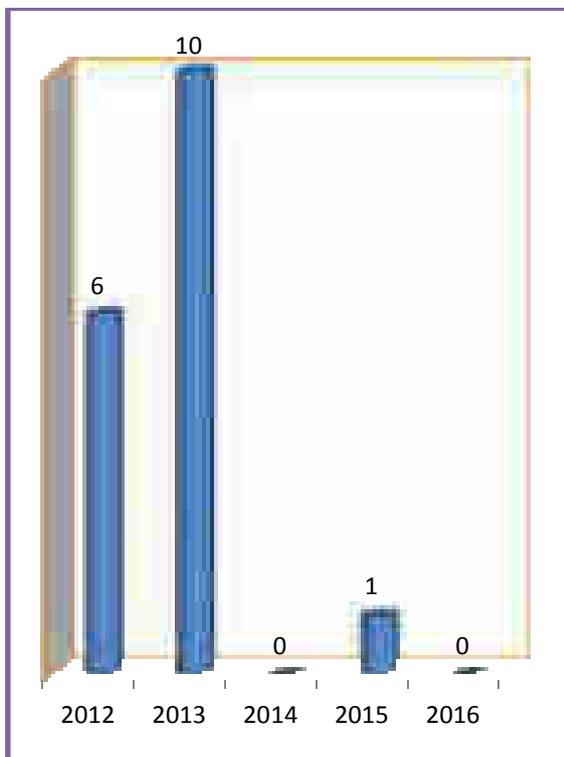
### Conferences and Trainings attended



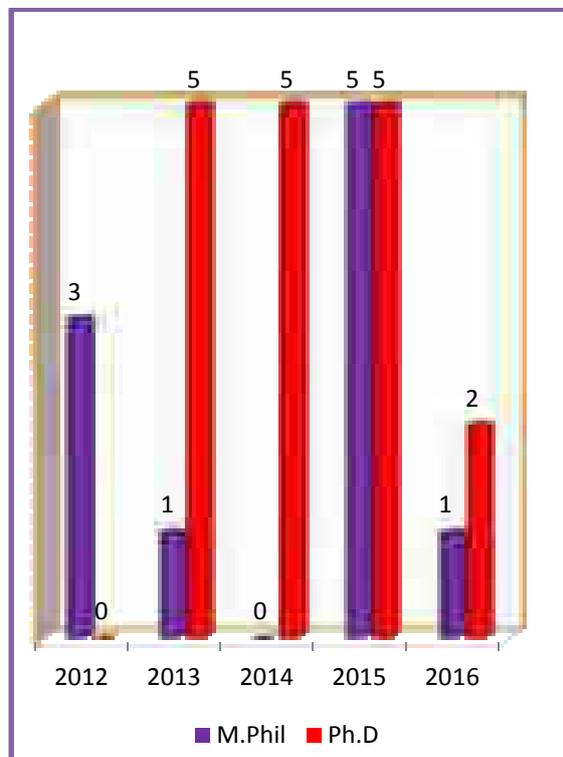
### Research papers of faculty



### Eminent scholars who visited the Department

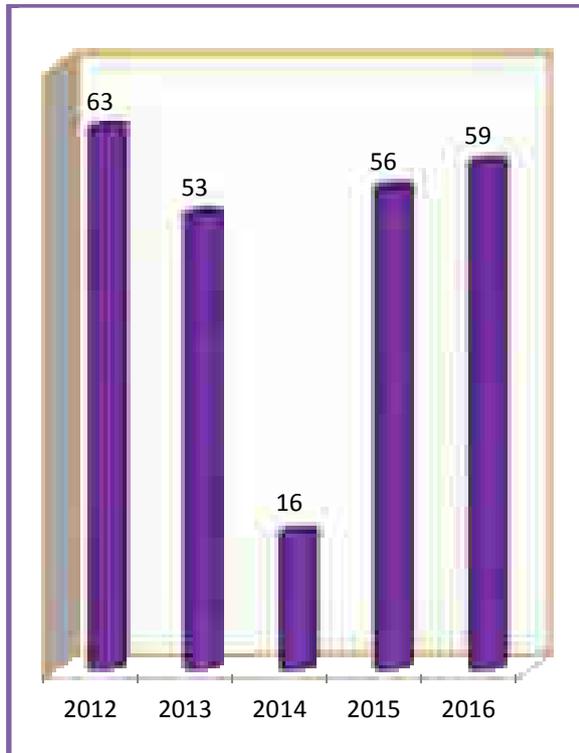


### M.Phil and Ph.D Awarded

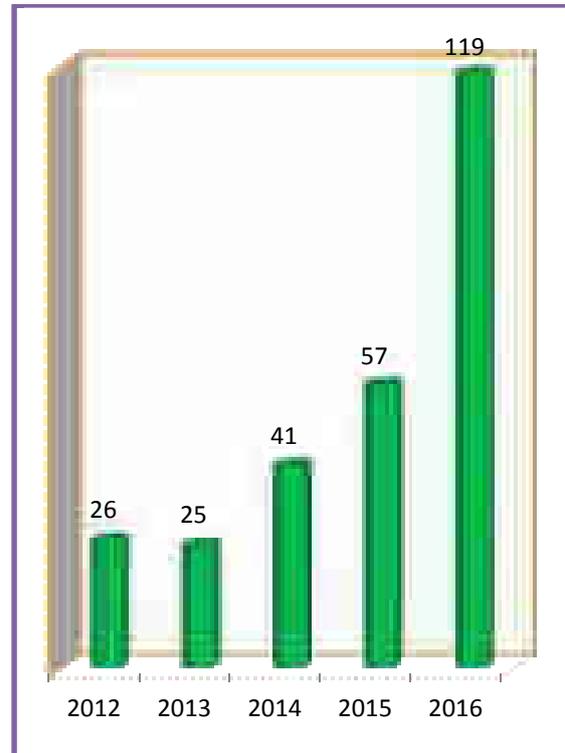


## Department of Business School

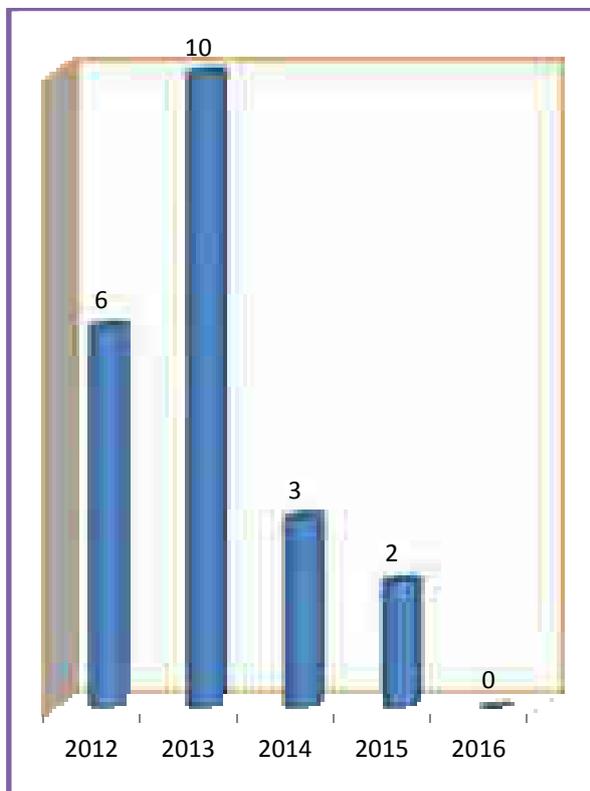
### Conferences and Trainings attended



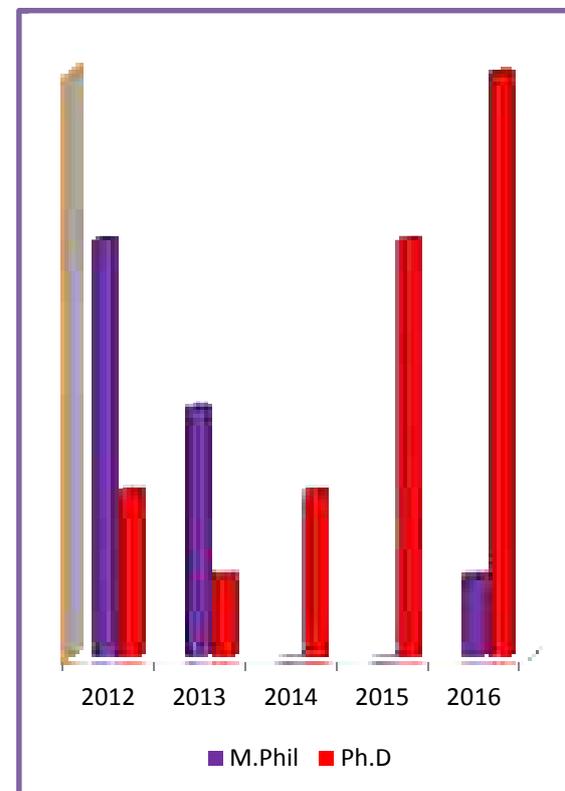
### Research papers of faculty



### Eminent scholars who visited the Department

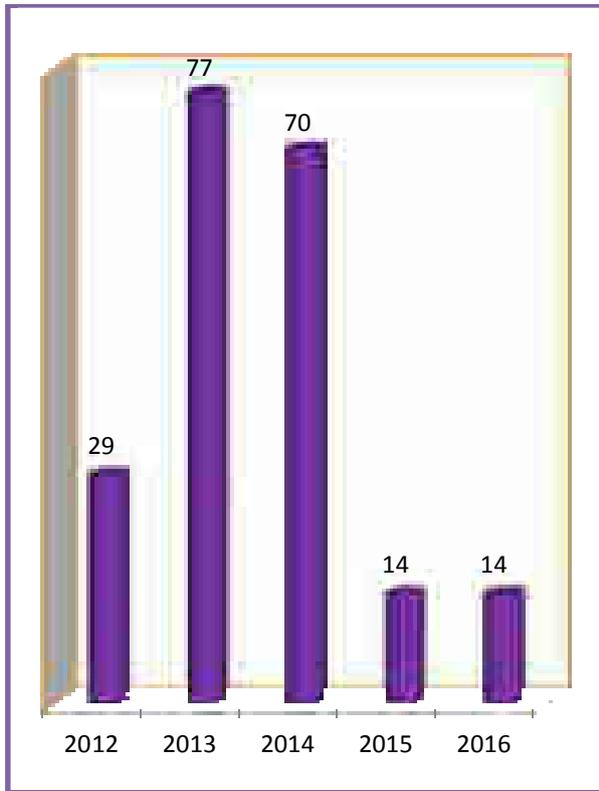


### M.Phil and Ph.D Awarded

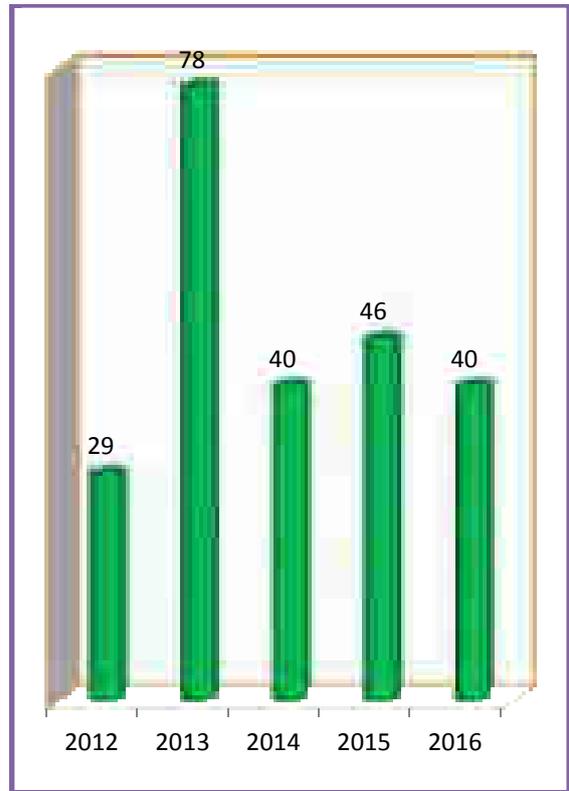


## Department of Education

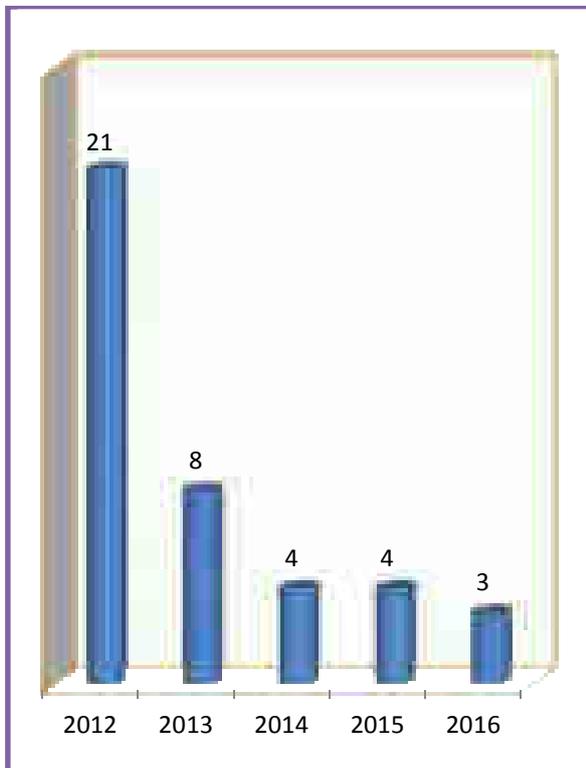
### Conferences and Trainings attended



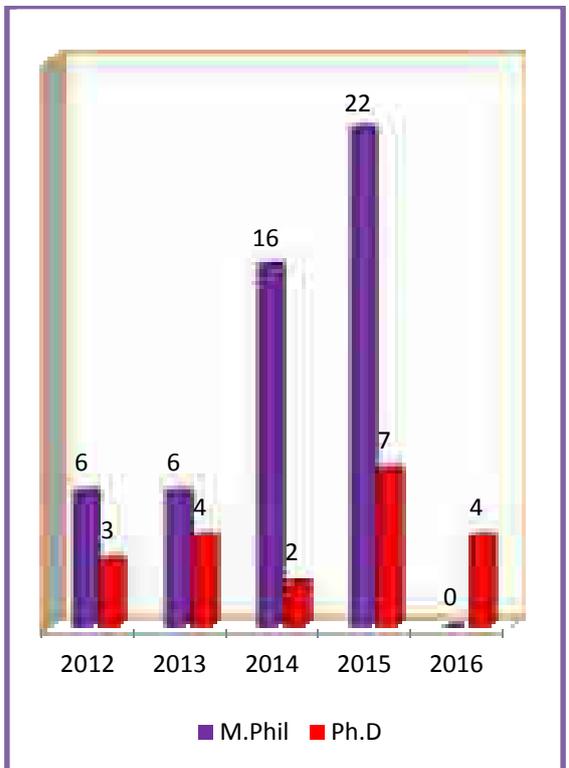
### Research papers of faculty



### Eminent scholars who visited the Department

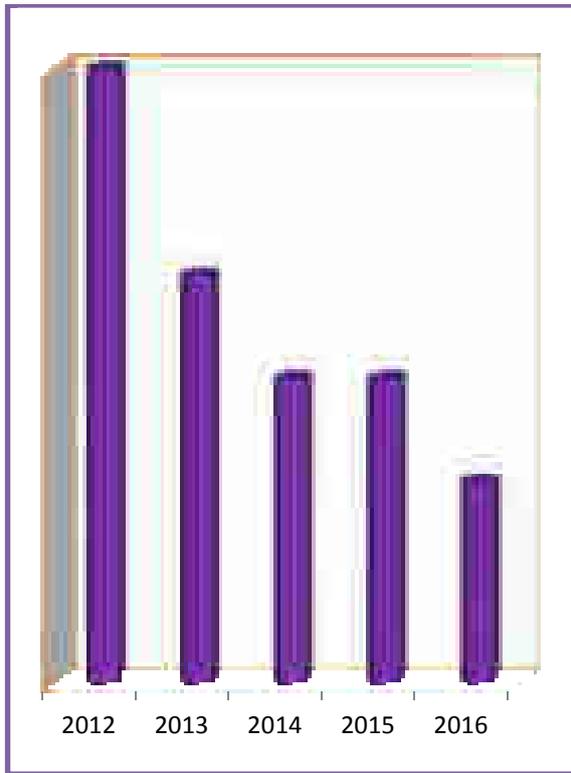


### M.Phil and Ph.D Awarded

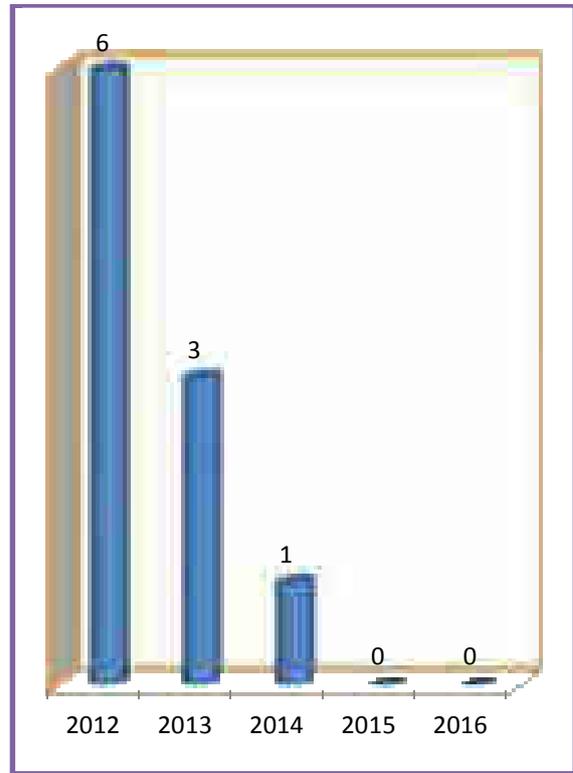


## Department of Physical Education & Sports

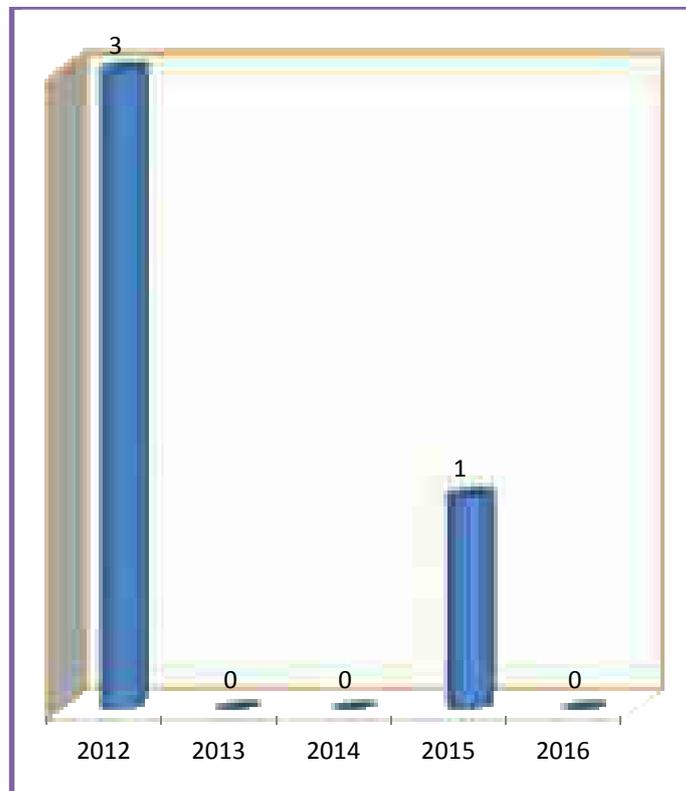
Conferences and Trainings attended



Research papers of faculty

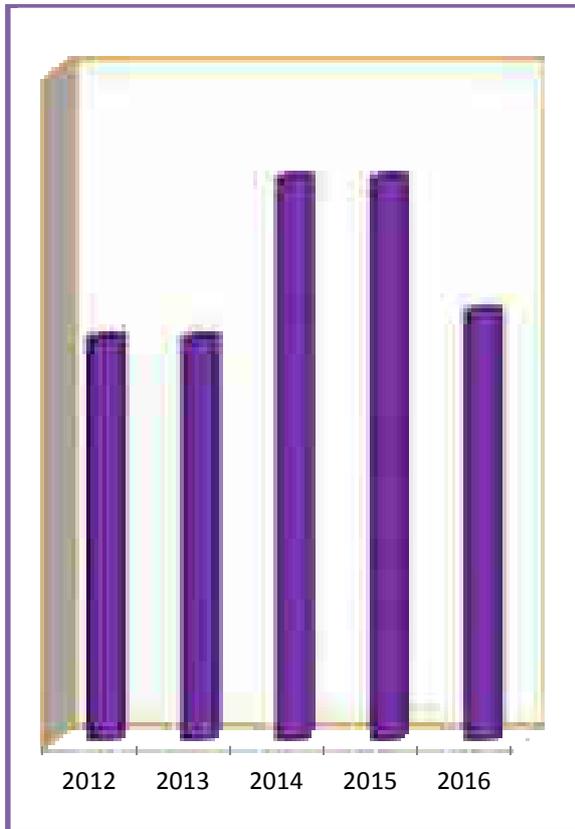


Eminent scholars who visited the Department

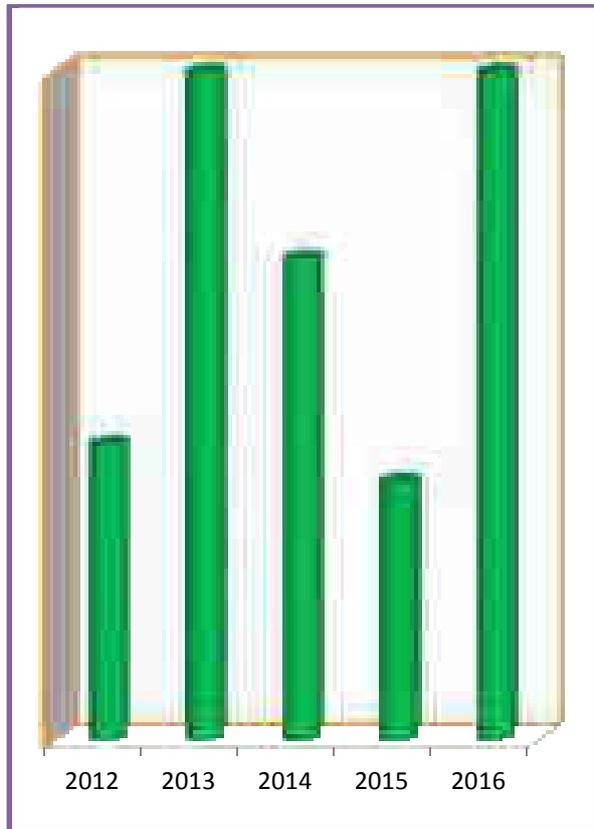


## Department of Law

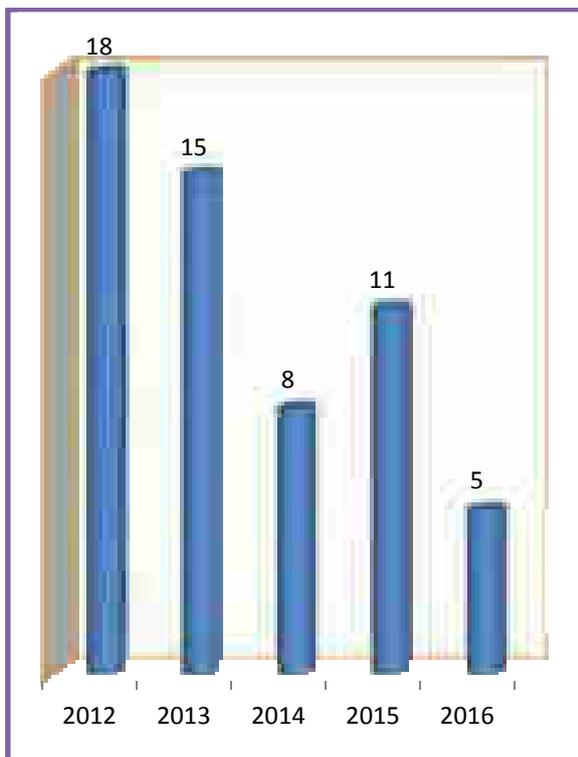
Conferences and Trainings attended



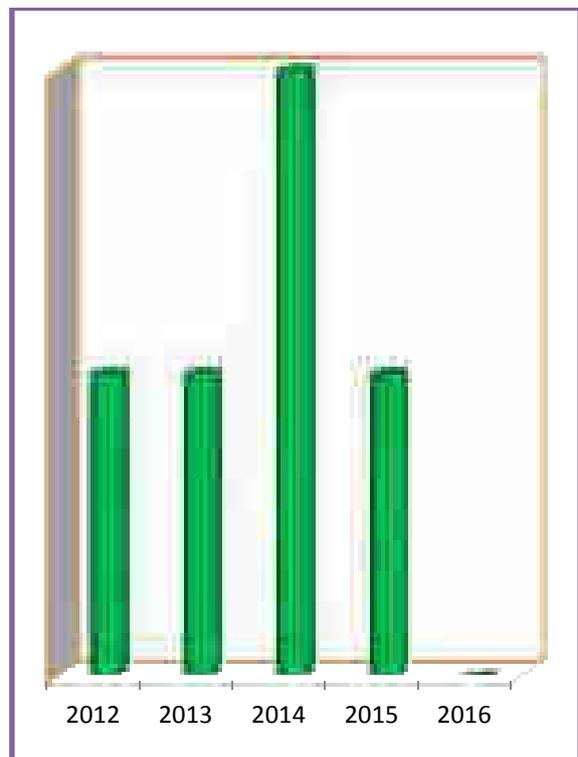
Research papers of faculty



Eminent scholars who visited the Department

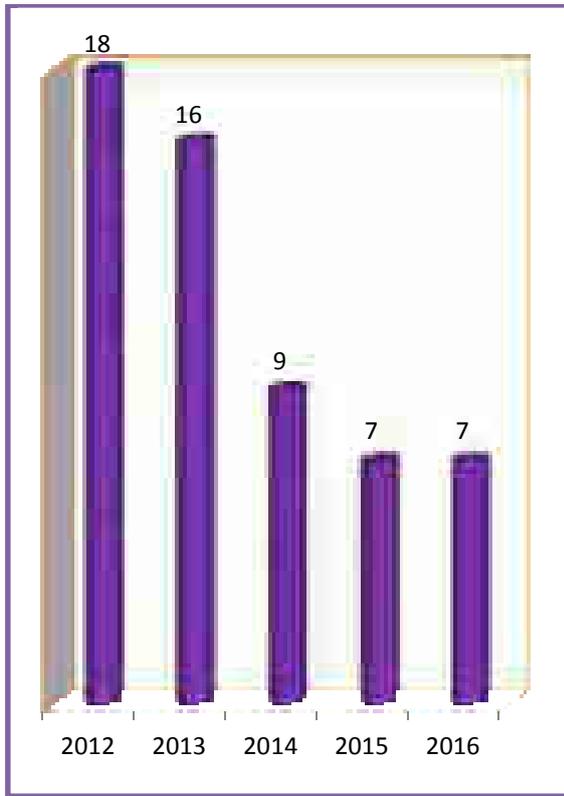


Ph.D Awarded

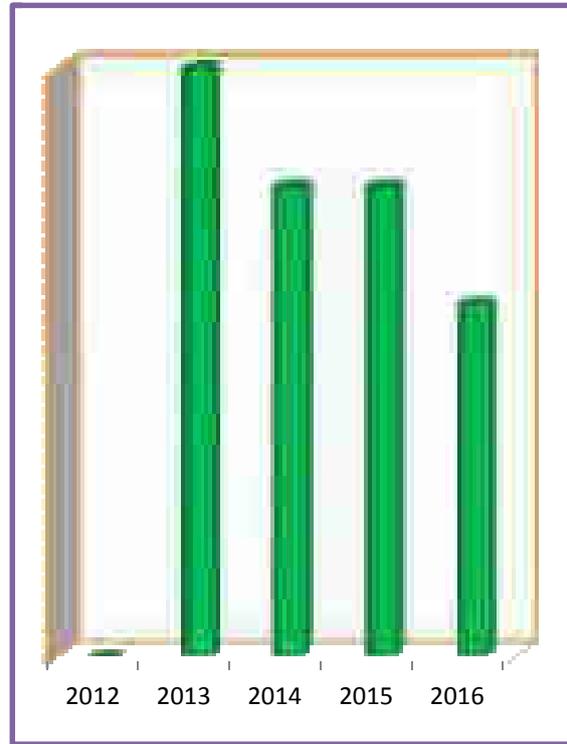


## Department of Arabic

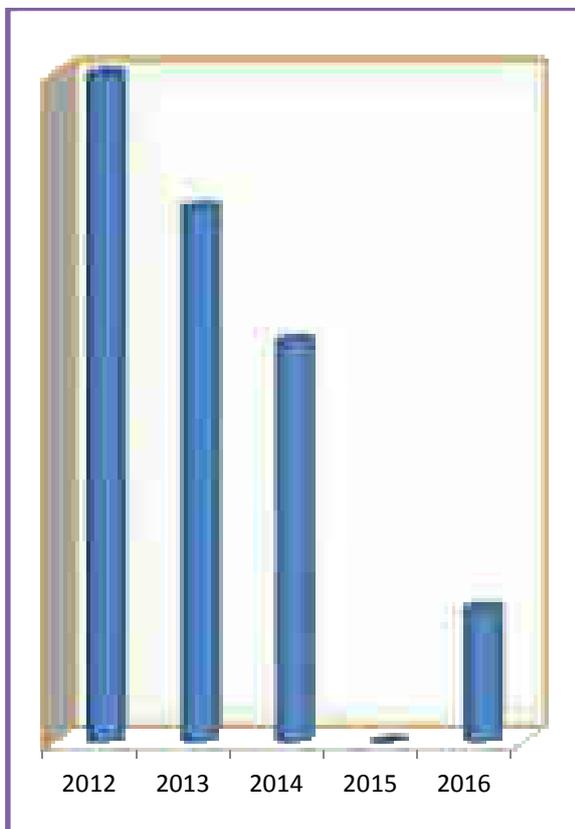
### Conferences and Trainings attended



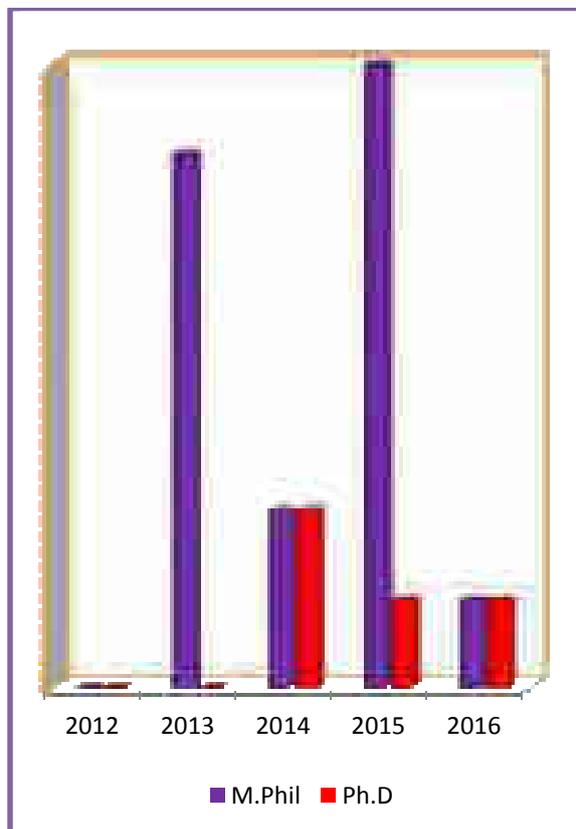
### Research papers of faculty



### Eminent scholars who visited the Department

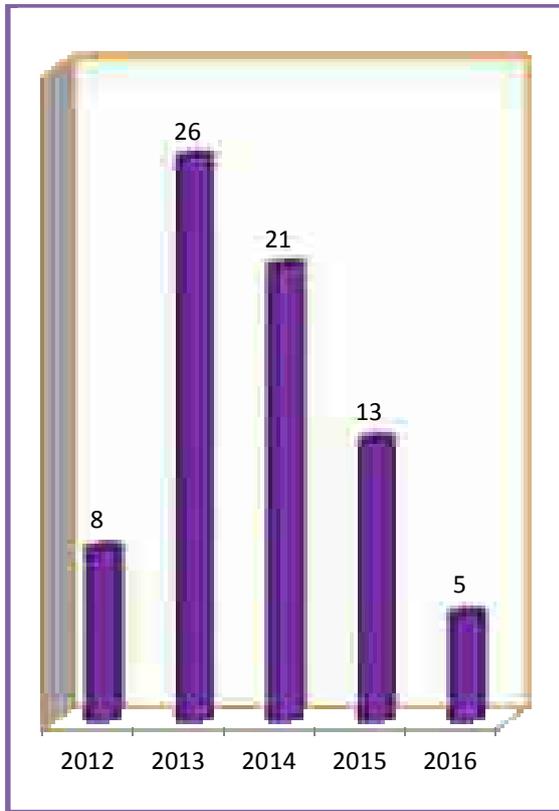


### M.Phil and Ph.D Awarded

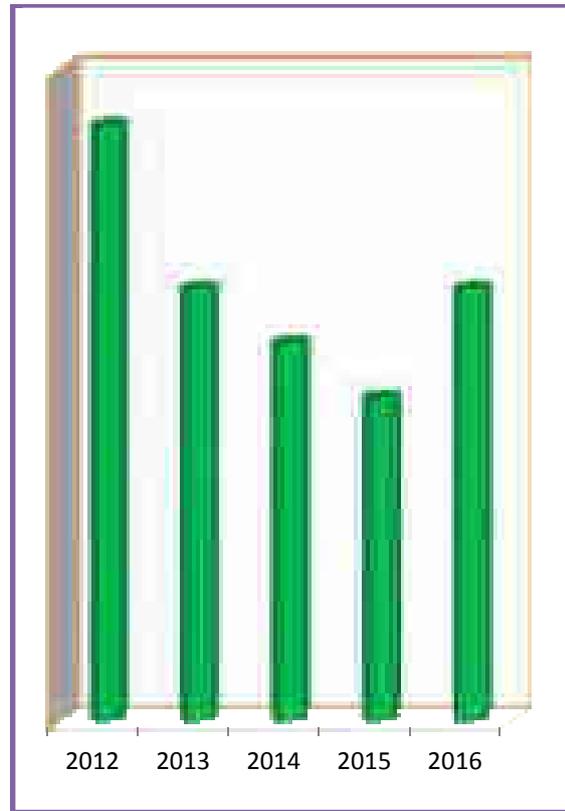


## Department of Persian

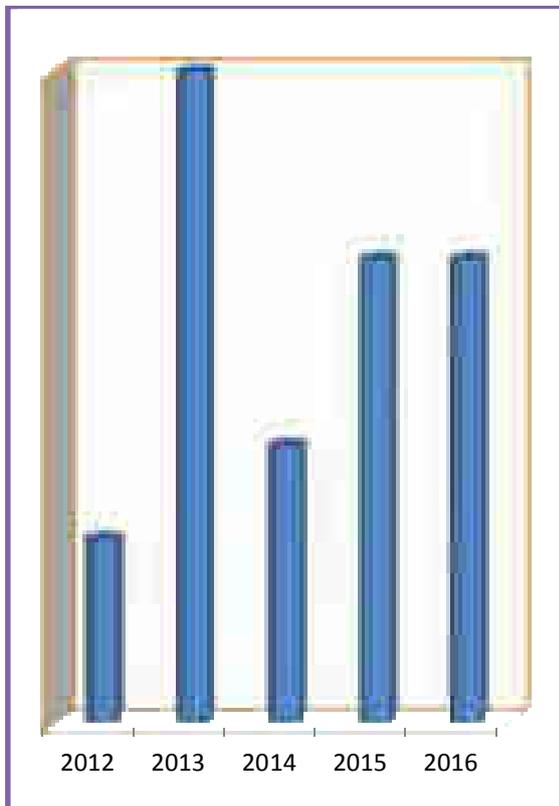
### Conferences and Trainings attended



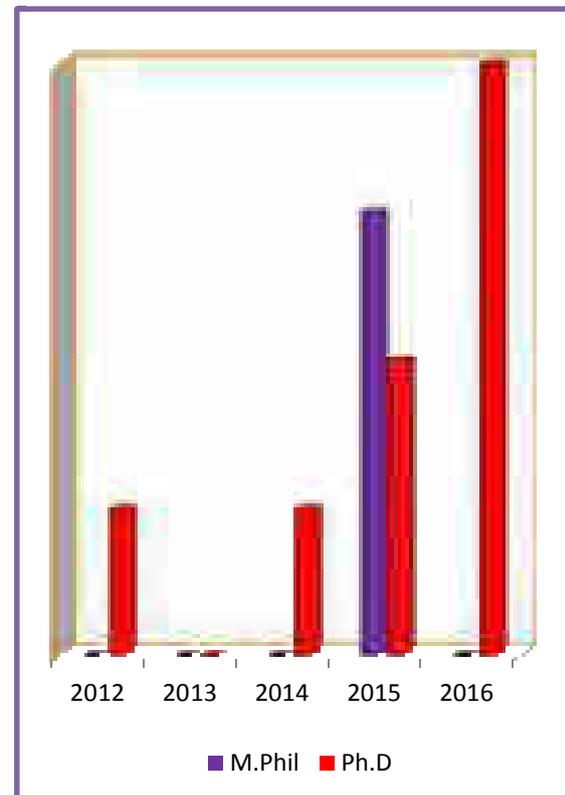
### Research papers of faculty



### Eminent scholars who visited the Department

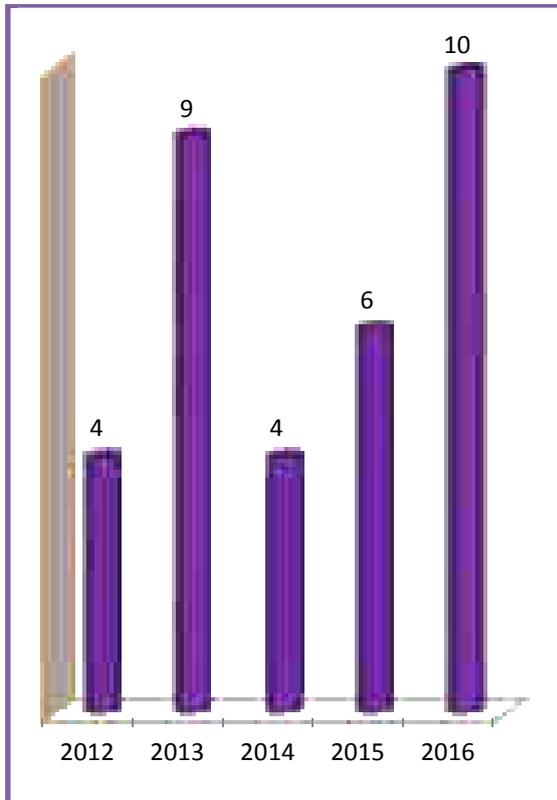


### M.Phil and Ph.D Awarded

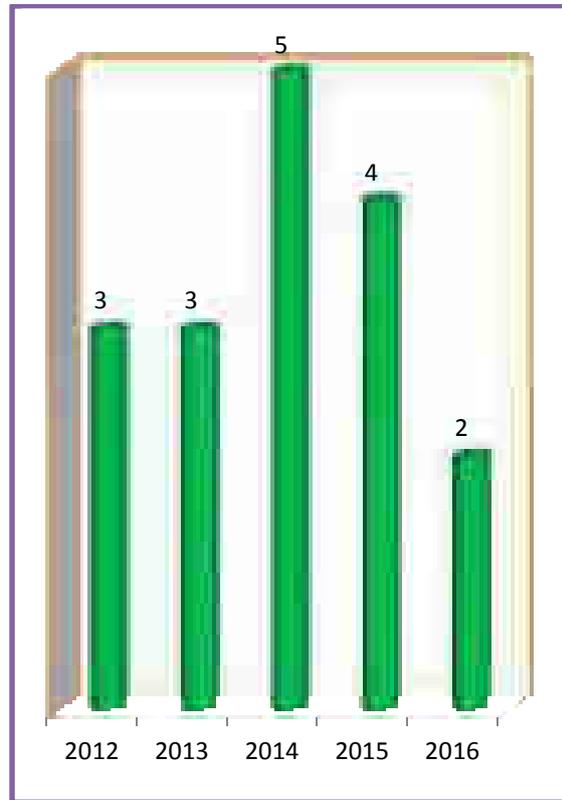


## Department of Sanskrit

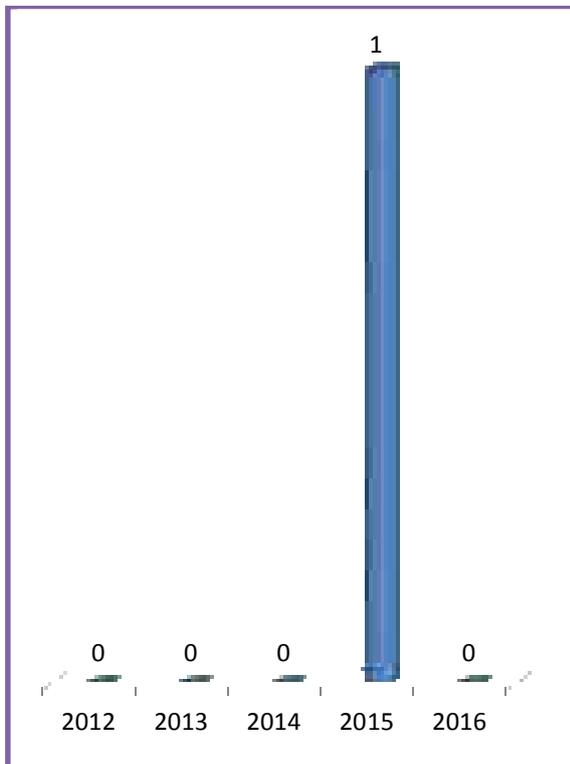
### Conferences and Trainings attended



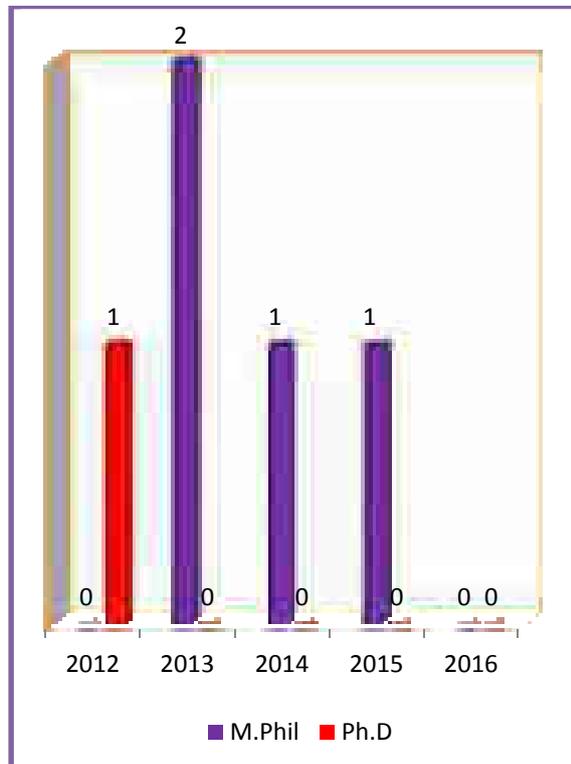
### Research papers of faculty



### Eminent scholars who visited the Department

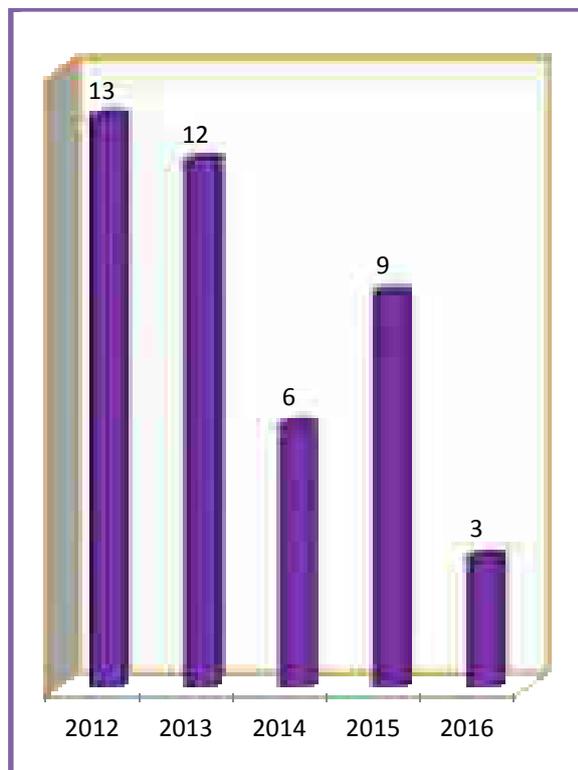


### M.Phil and Ph.D Awarded

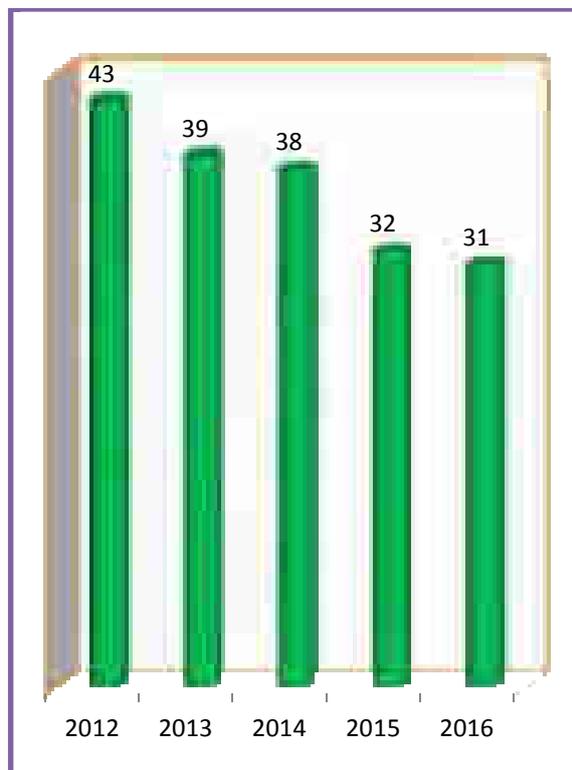


## Department of Chemistry

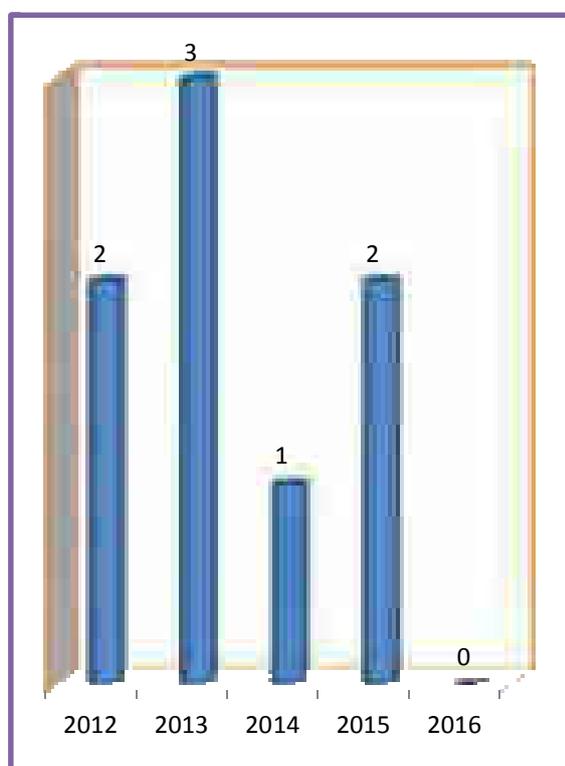
### Conferences and Trainings attended



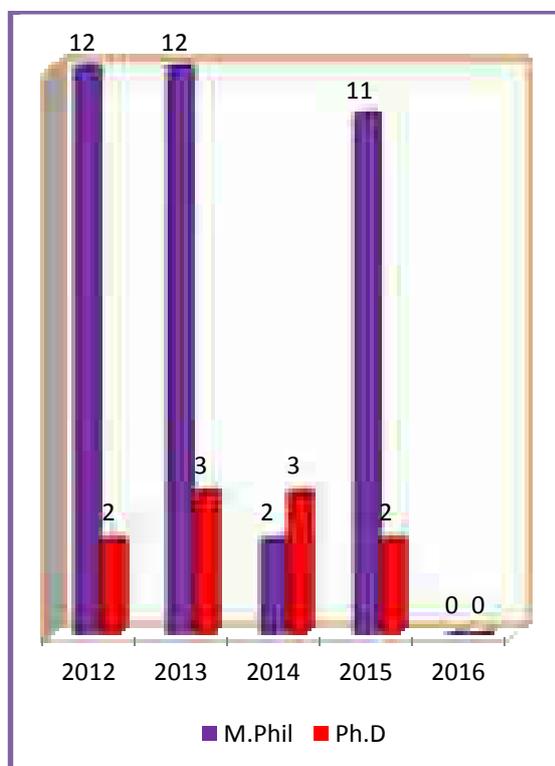
### Research papers of faculty



### Eminent scholars who visited the Department

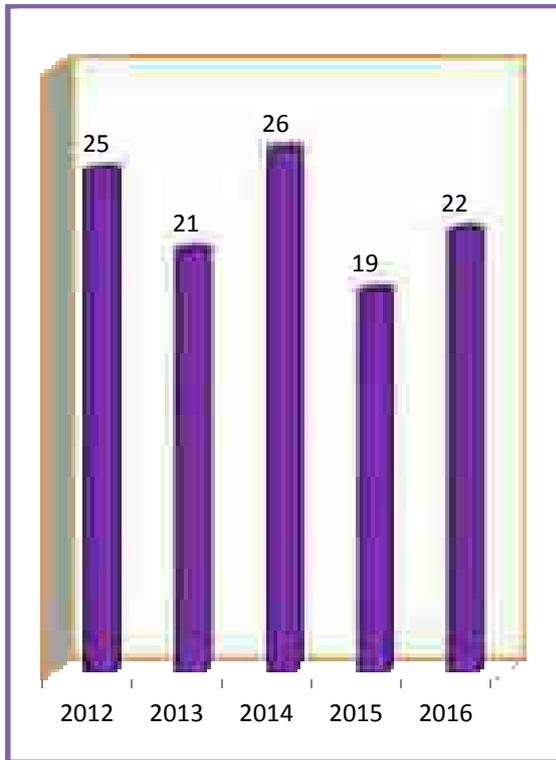


### M.Phil and Ph.D Awarded

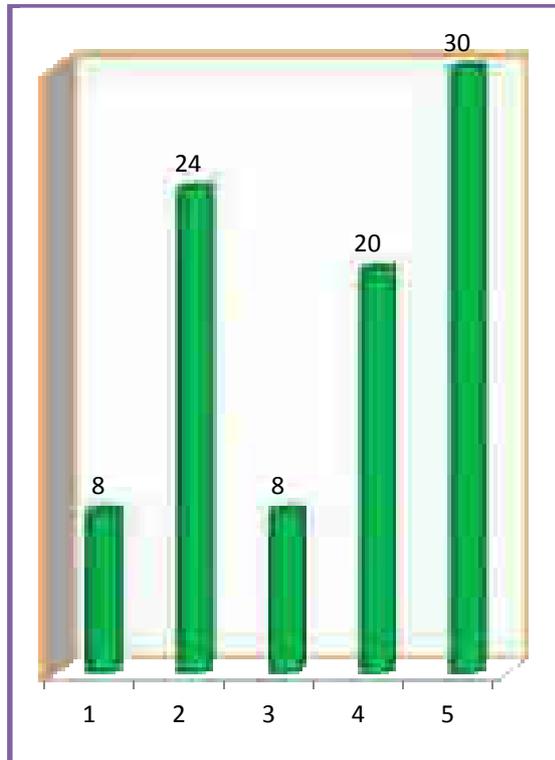


## Department of Earth Science

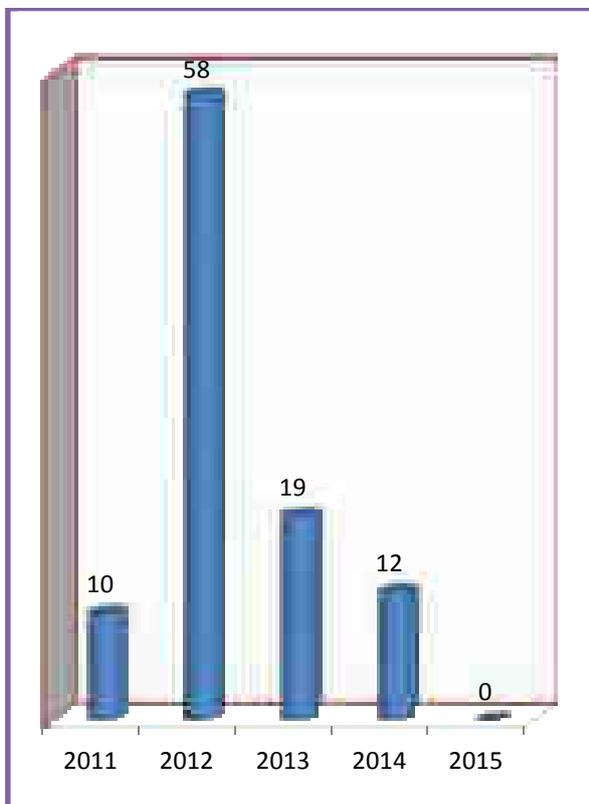
Conferences and Trainings attended



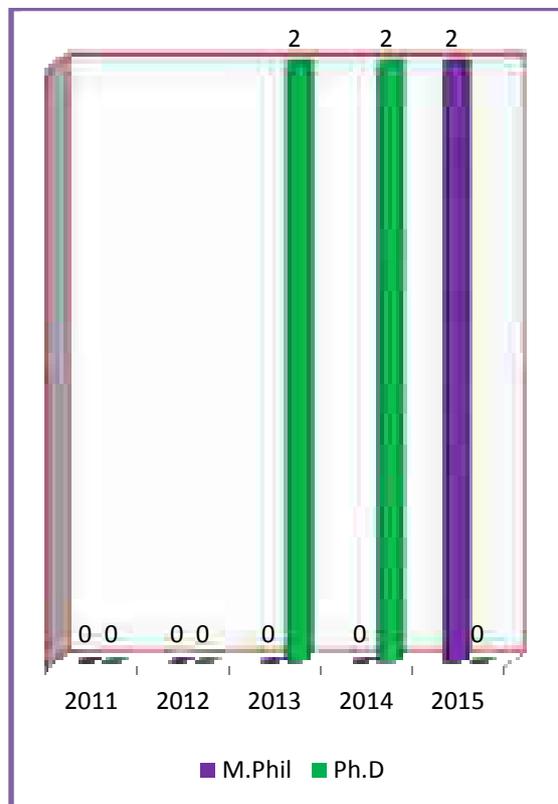
Research papers of faculty



Eminent scholars who visited the Department

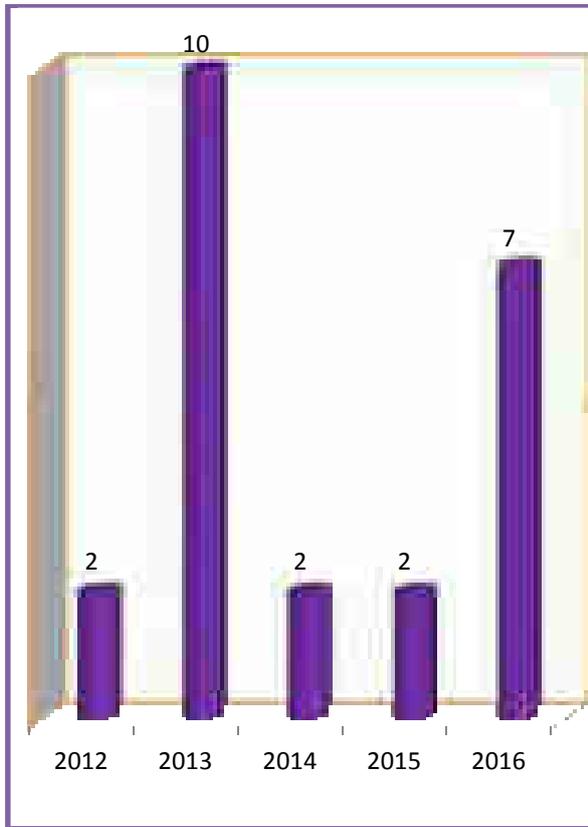


M.Phil and Ph.D Awarded

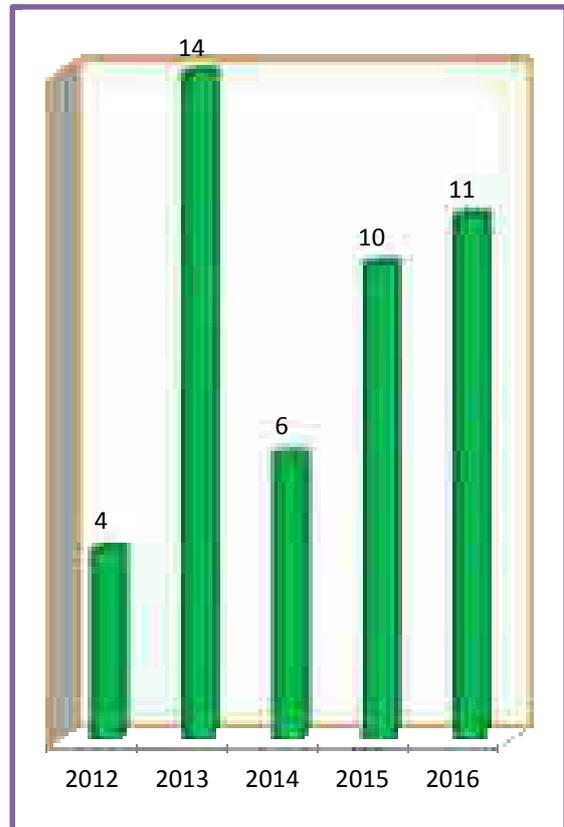


## Department of Environmental Science

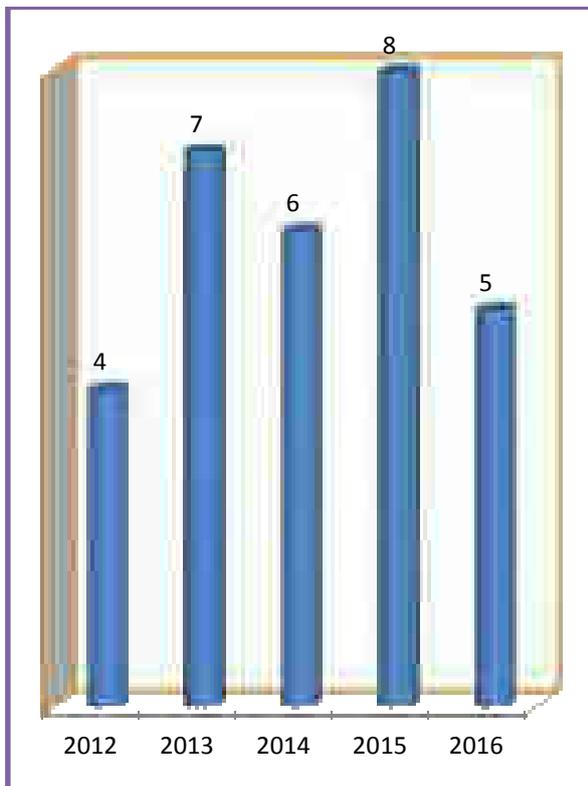
### Conferences and Trainings attended



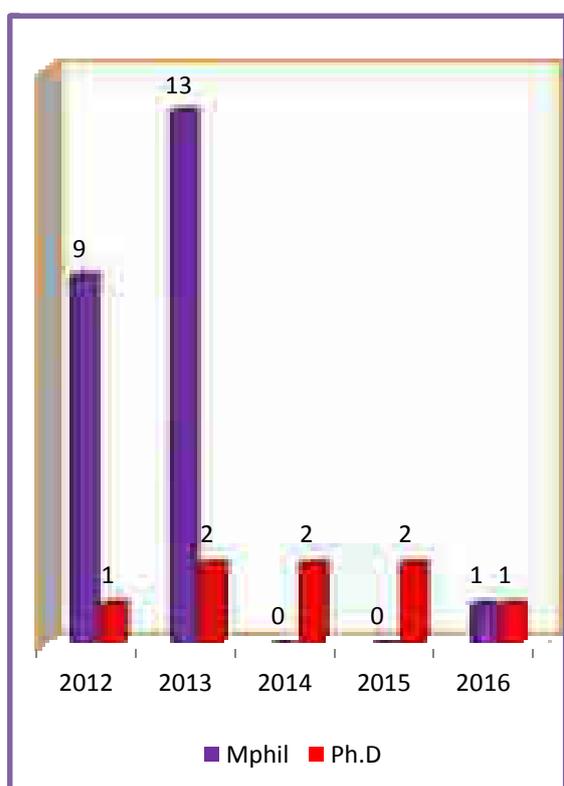
### Research papers of faculty



### Eminent scholars who visited the Department

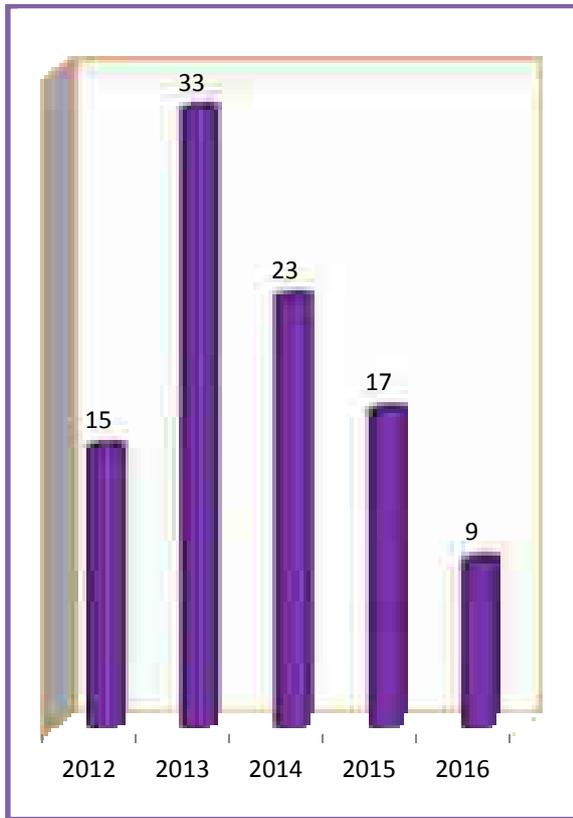


### M.Phil and Ph.D Awarded

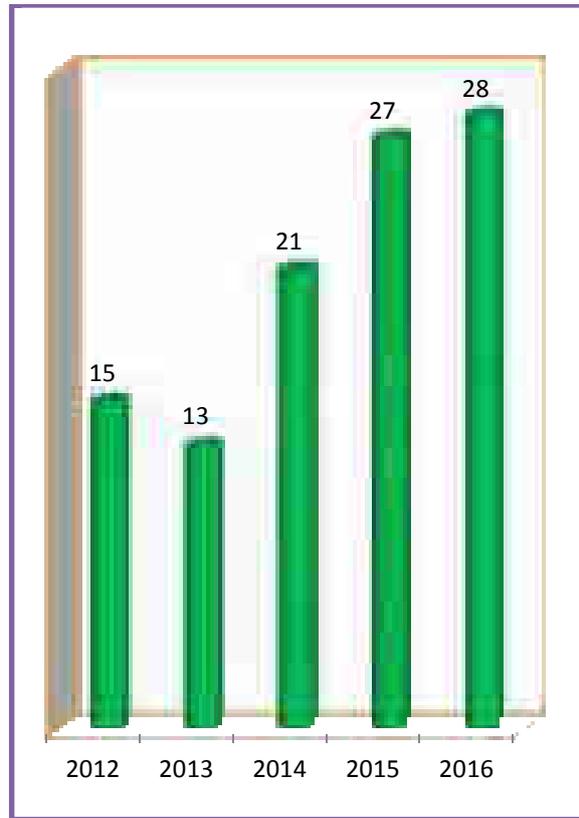


## Department of Geography and Regional Development

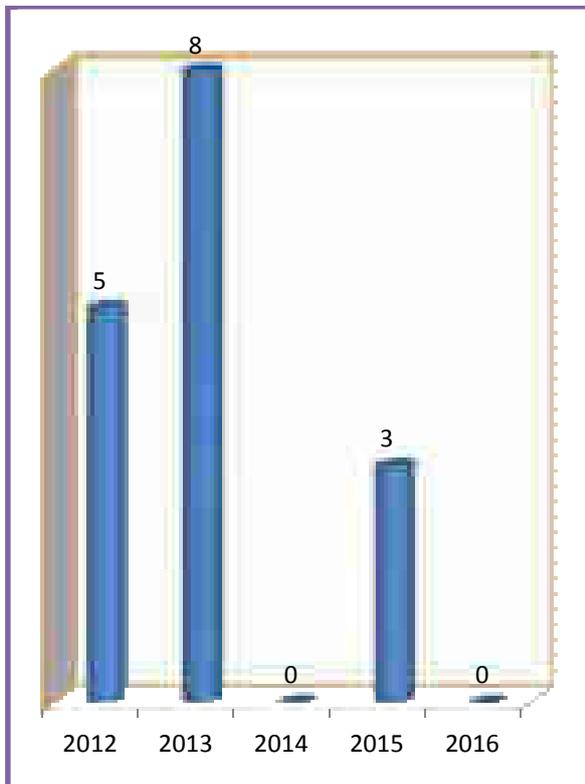
### Conferences and Trainings attended



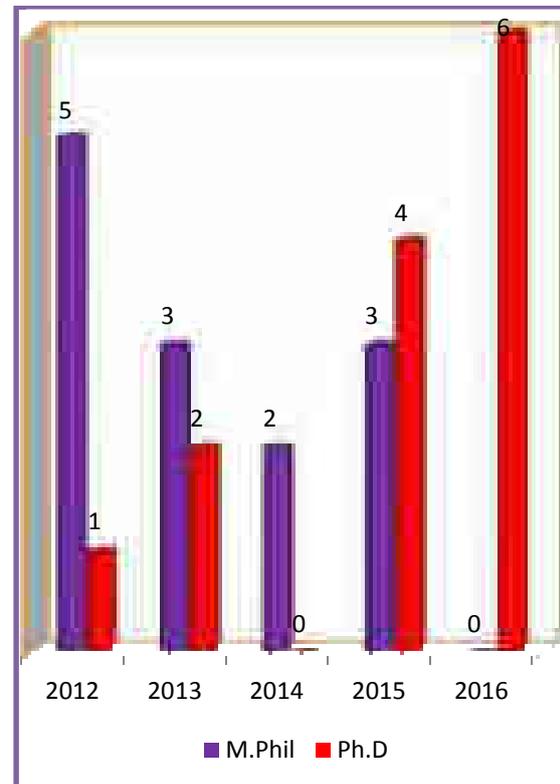
### Research papers of faculty



### Eminent scholars who visited the Department

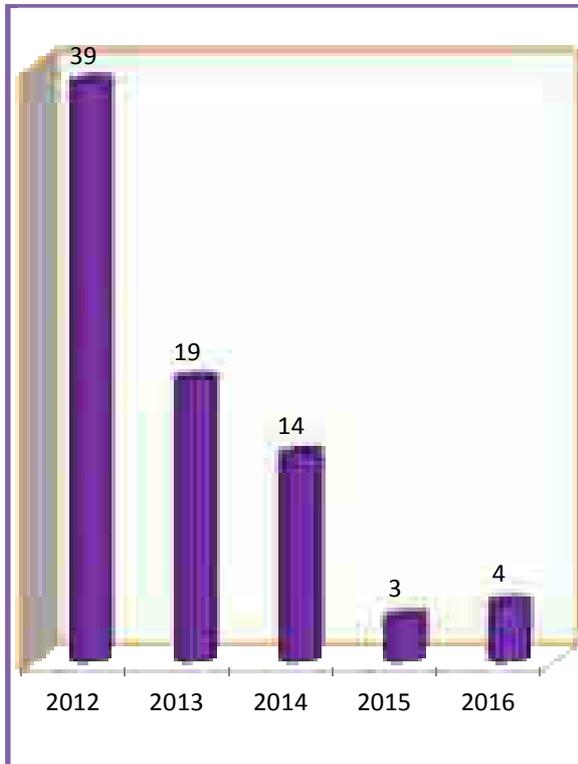


### M.Phil and Ph.D Awarded

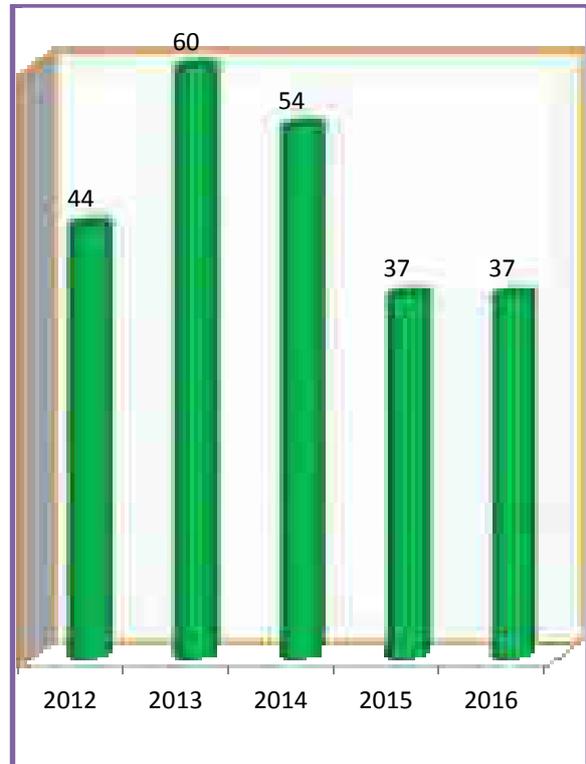


## Department of Mathematics

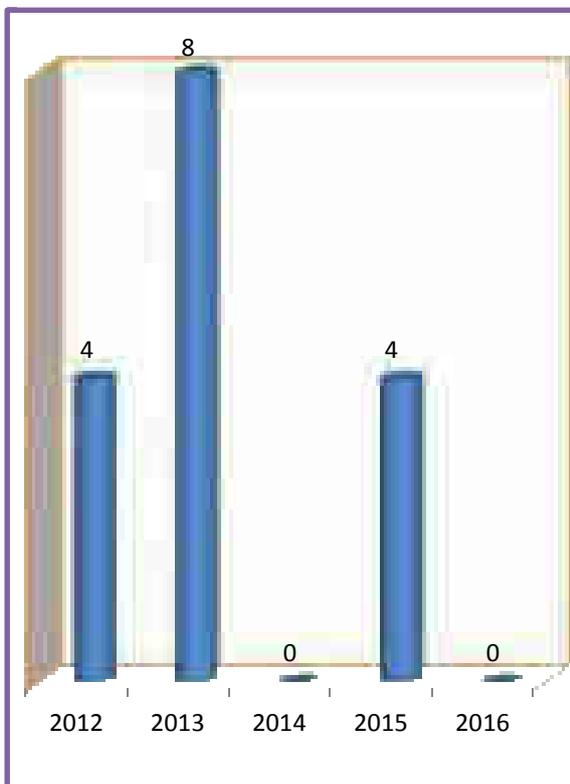
Conferences and Trainings attended



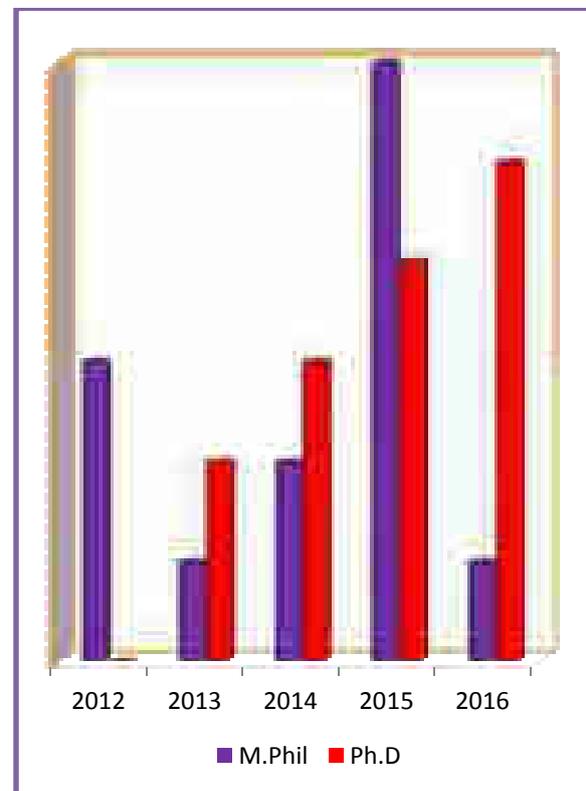
Research papers of faculty



Eminent scholars who visited the Department

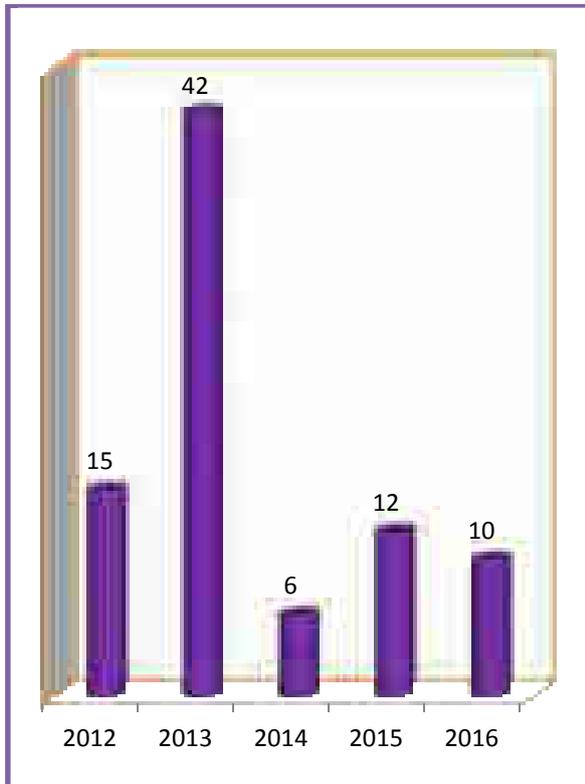


M.Phil and Ph.D Awarded

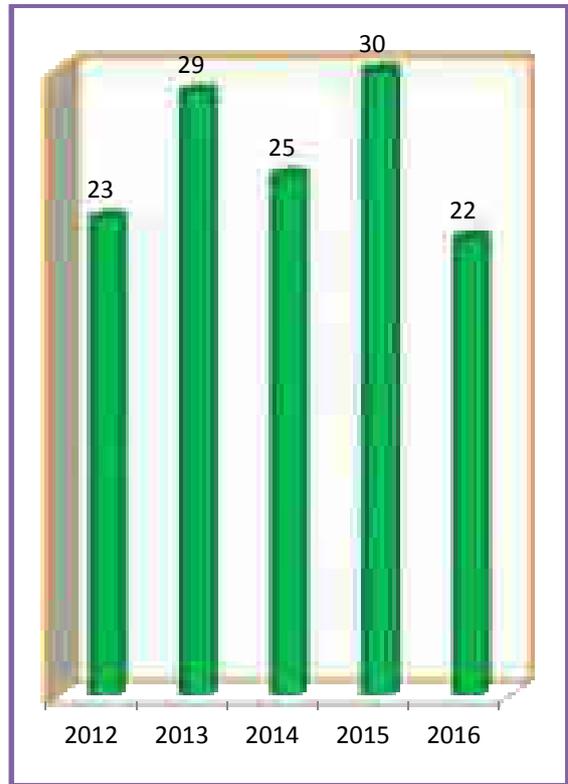


## Department of Physics

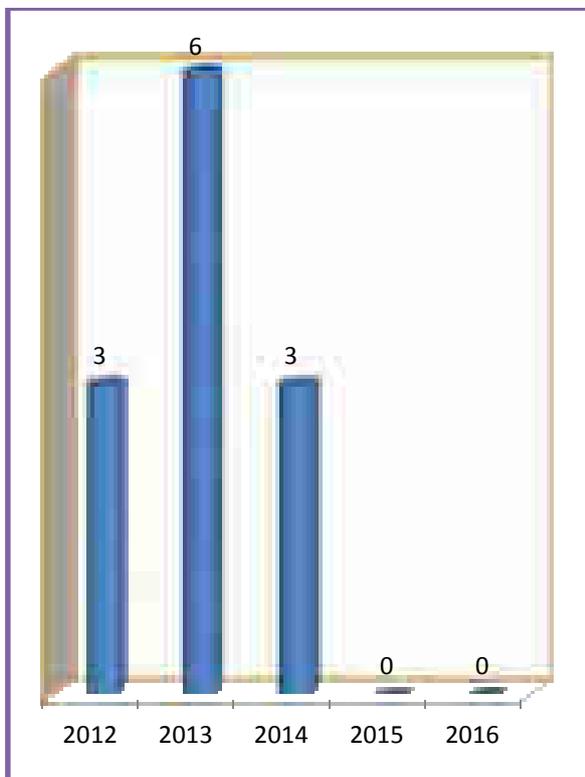
### Conferences and Trainings attended



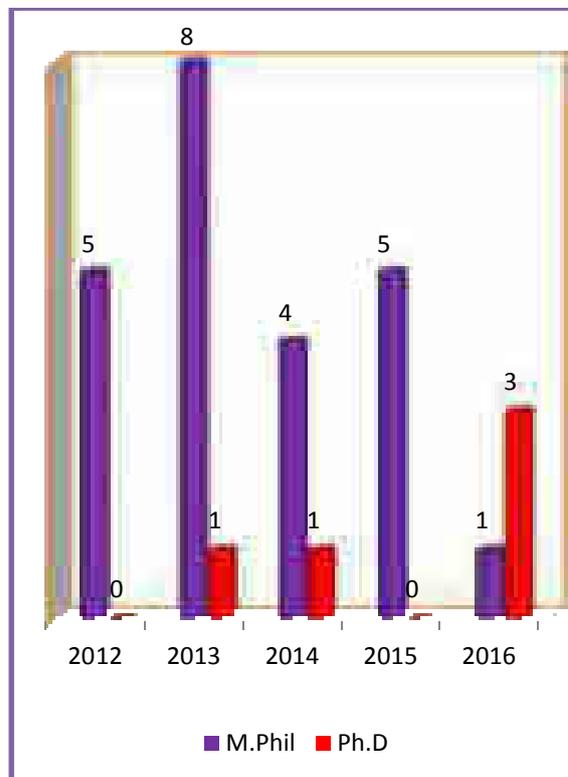
### Research papers of faculty



### Eminent scholars who visited the Department

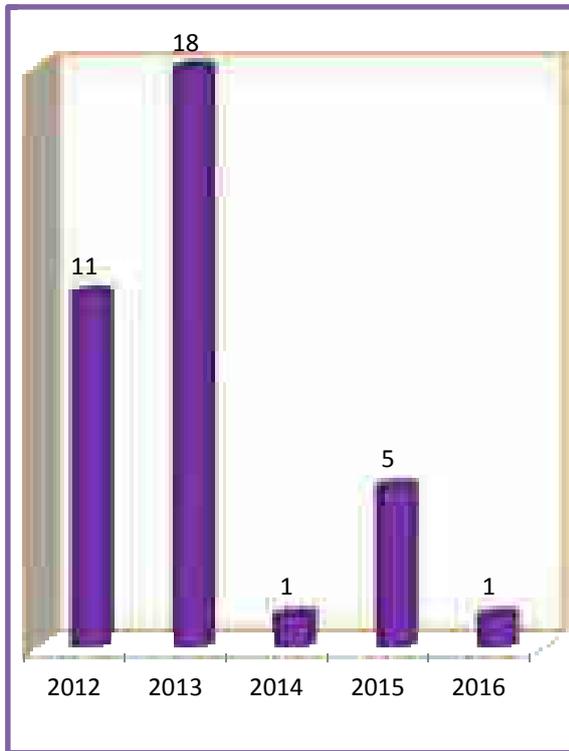


### M.Phil and Ph.D Awarded

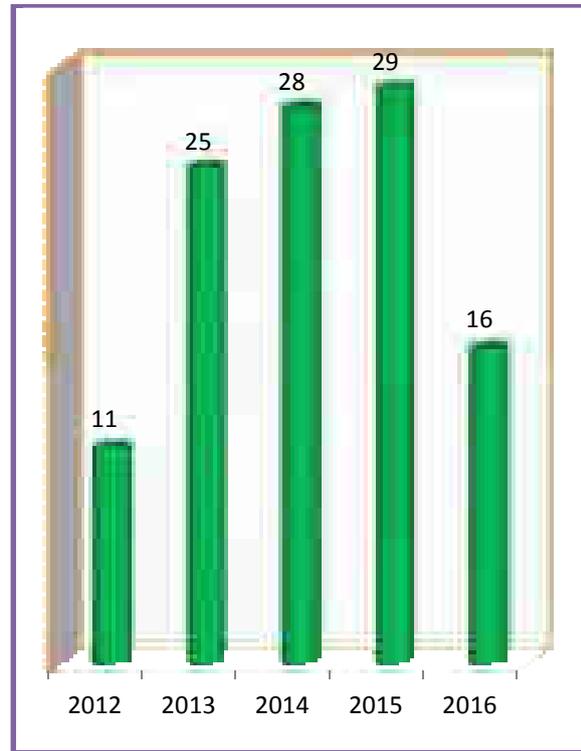


## Department of Statistics

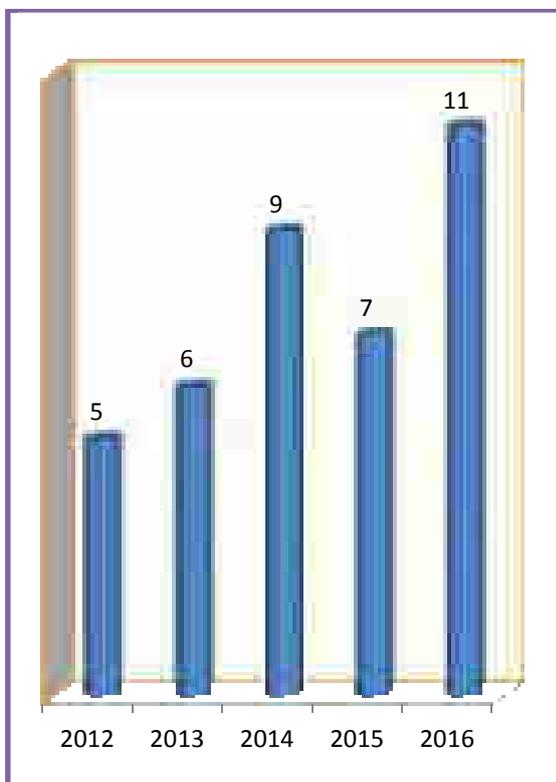
### Conferences and Trainings attended



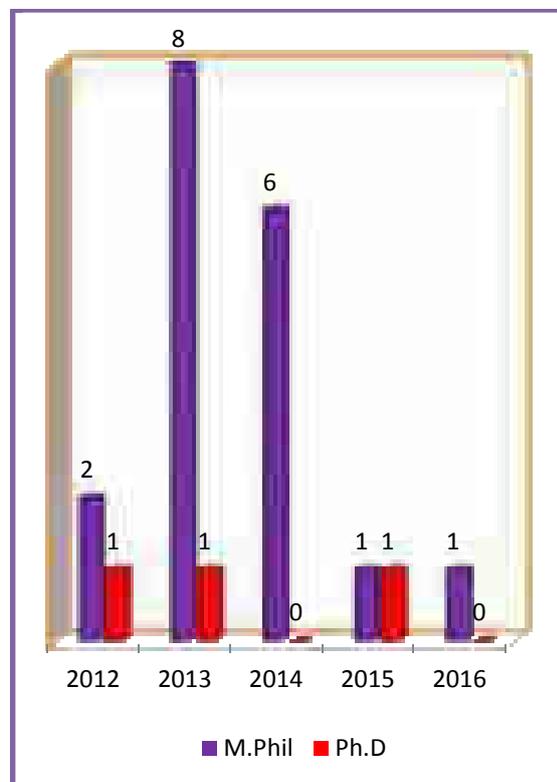
### Research papers of faculty



### Eminent scholars who visited the Department

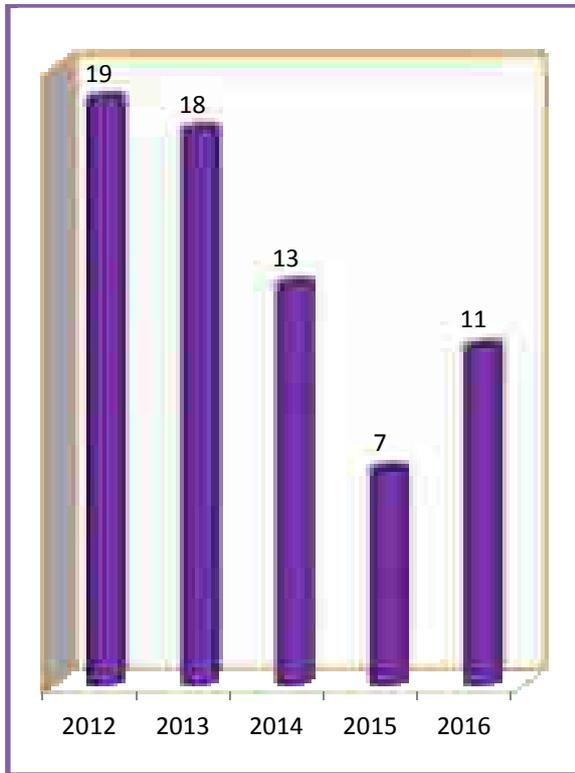


### M.Phil and Ph.D Awarded

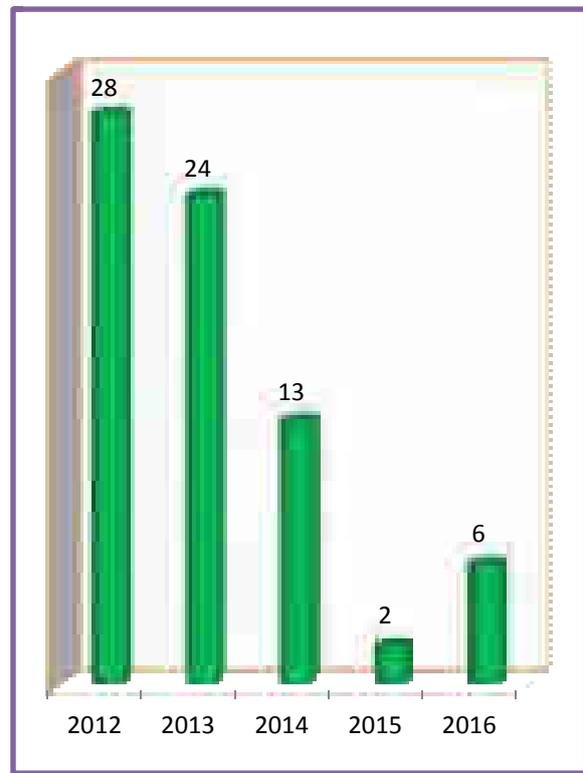


## Department of Economics

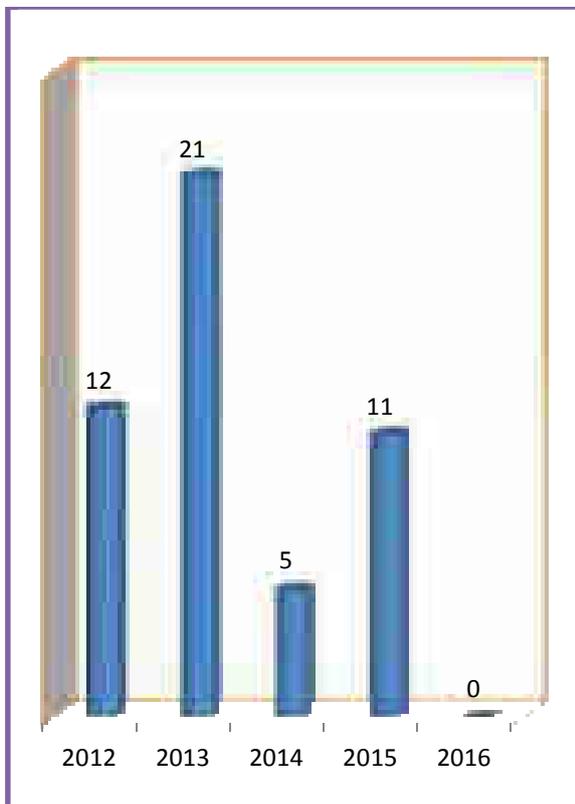
### Conferences and Trainings attended



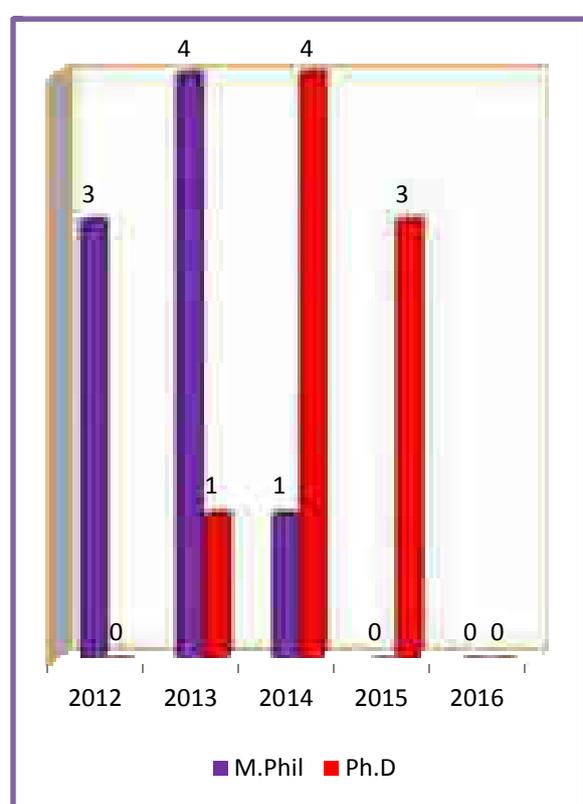
### Research papers of faculty



### Eminent scholars who visited the Department

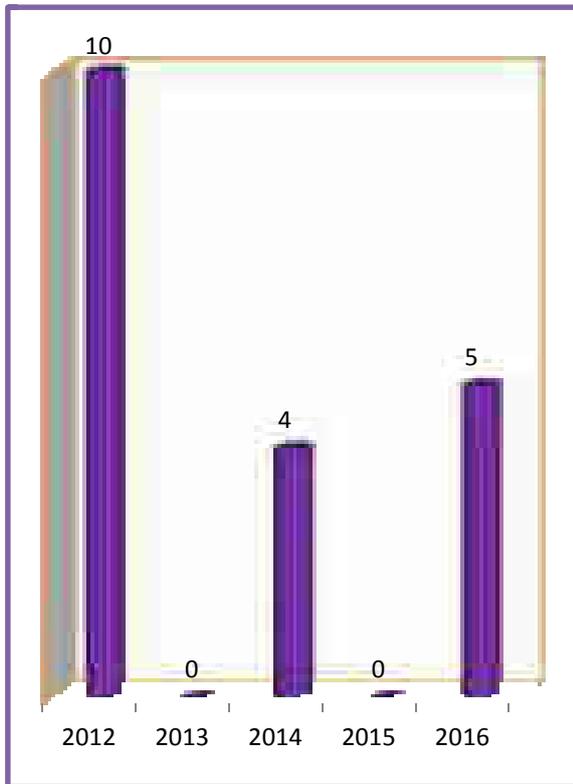


### M.Phil and Ph.D Awarded

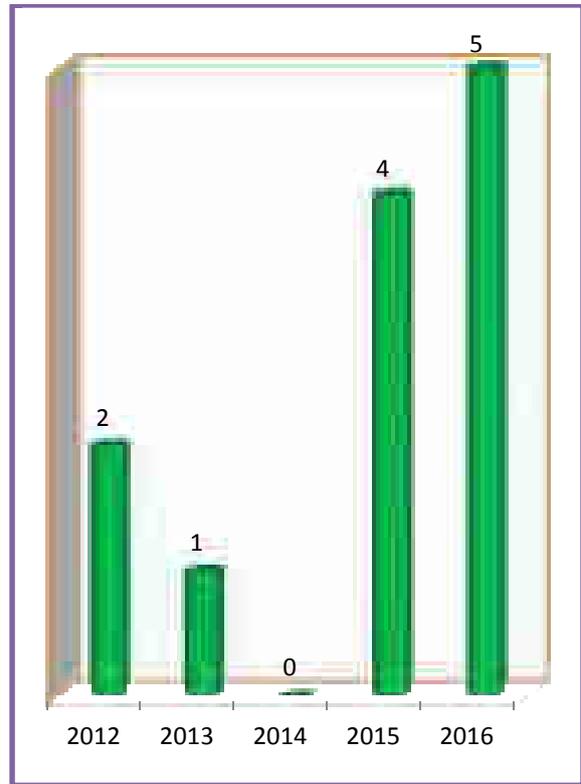


## Department of History

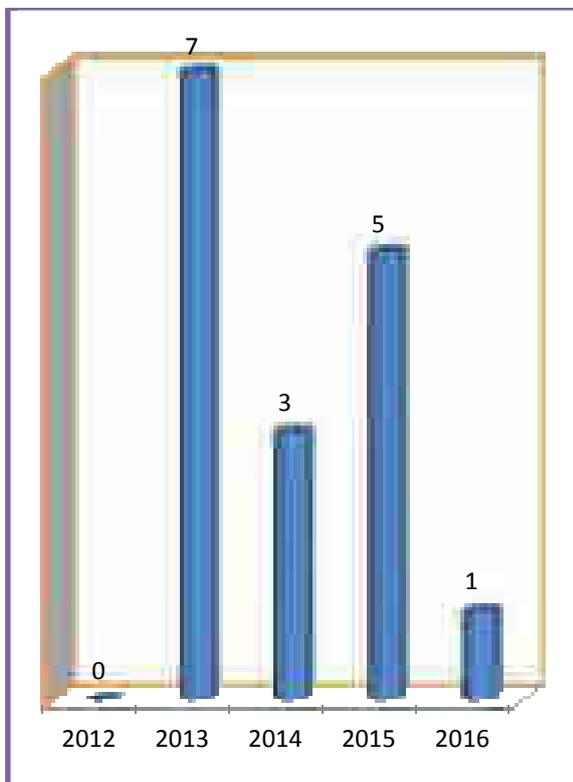
### Conferences and Trainings attended



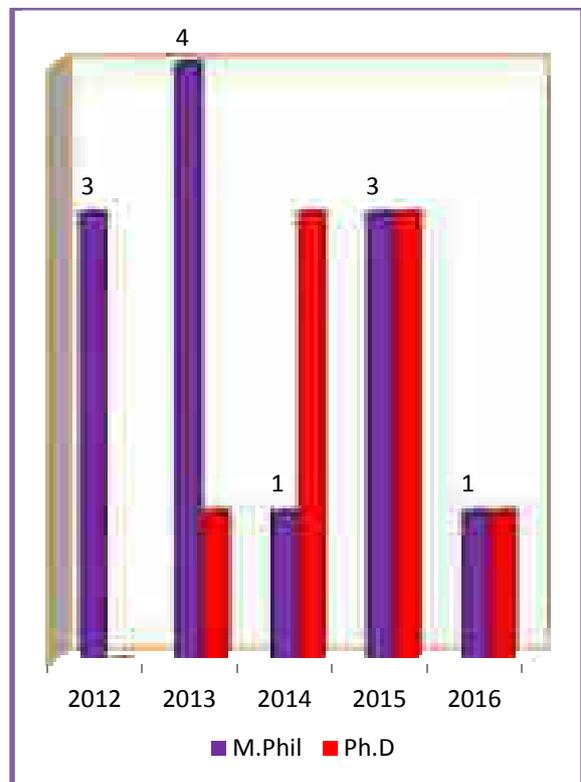
### Research papers of faculty



### Eminent scholars who visited the Department

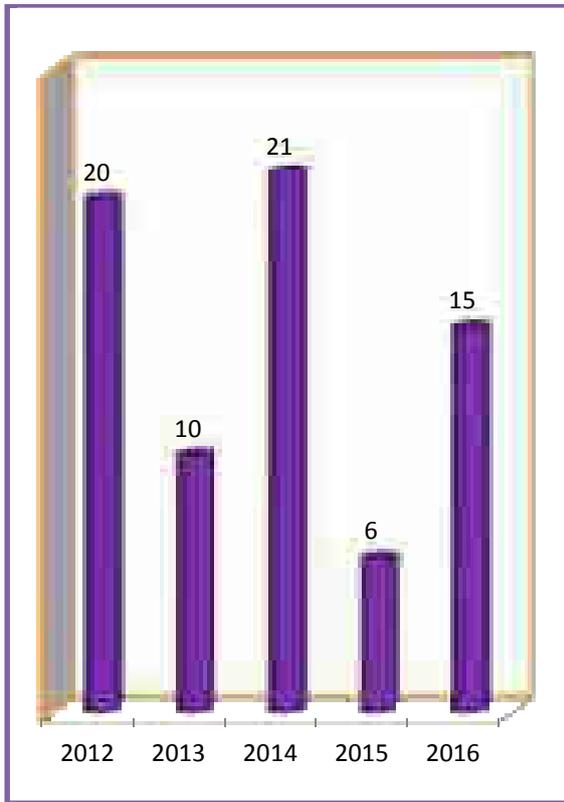


### M.Phil and Ph.D Awarded

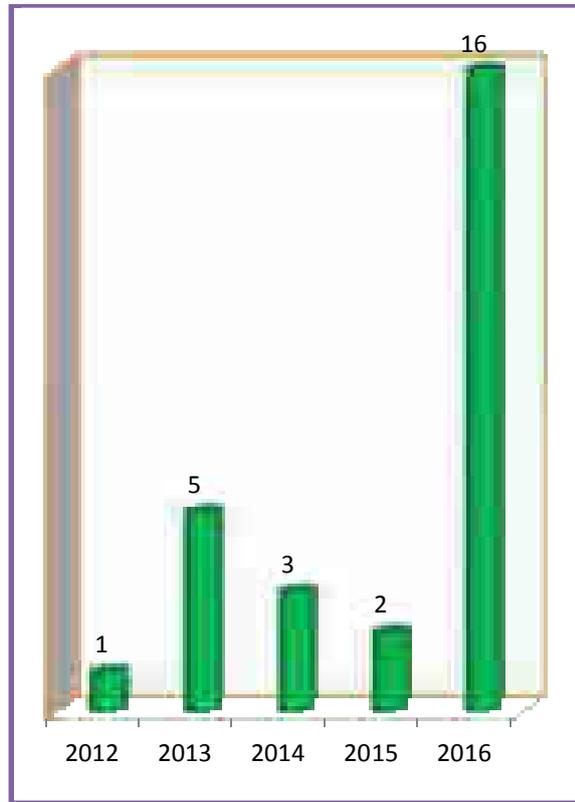


# Shah-i-Hamadan Institute of Islamic Studies

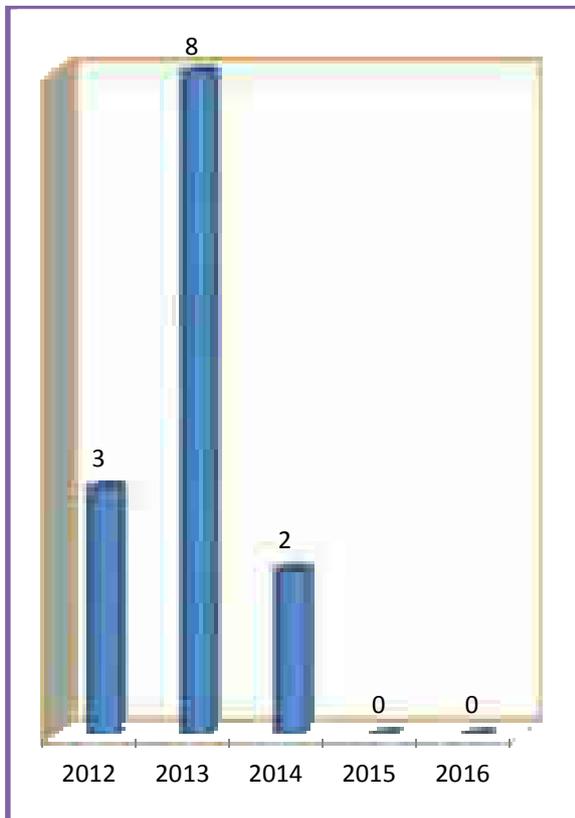
## Conferences and Trainings attended



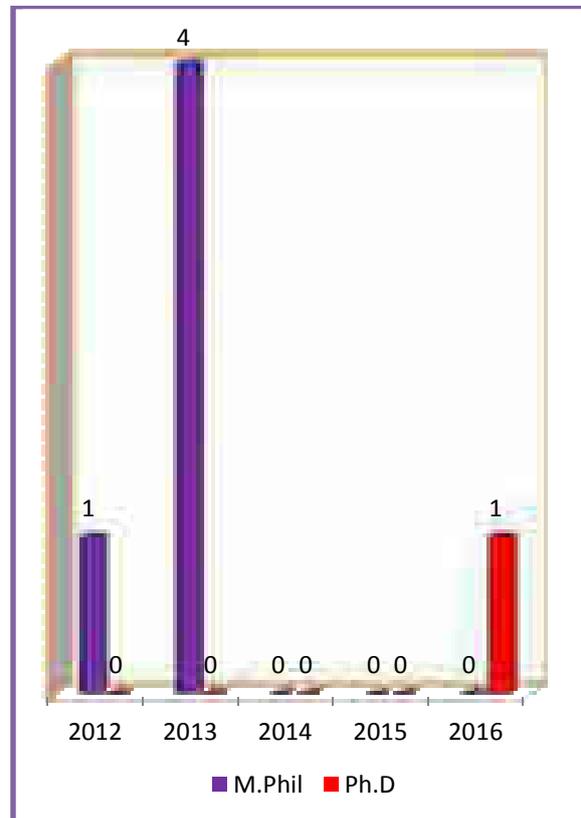
## Research papers of faculty



## Eminent scholars who visited the Department

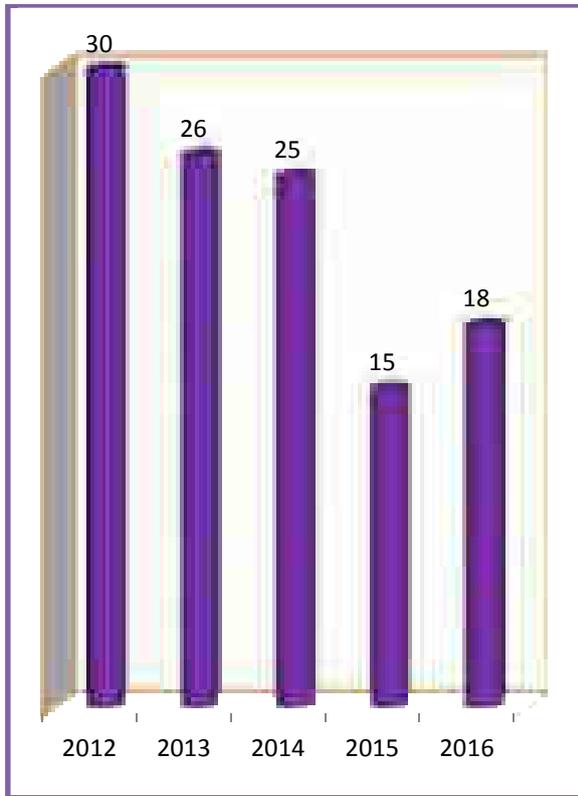


## M.Phil and Ph.D Awarded

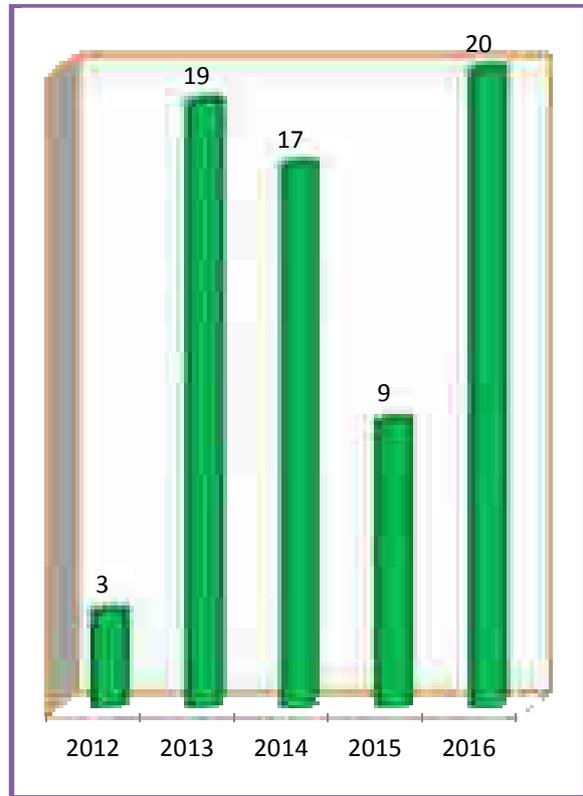


## Media Education Research Centre

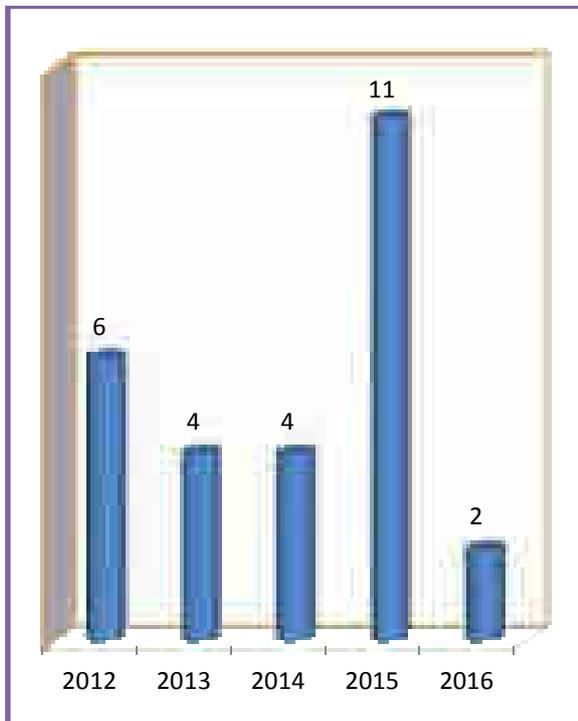
### Conferences and Trainings attended



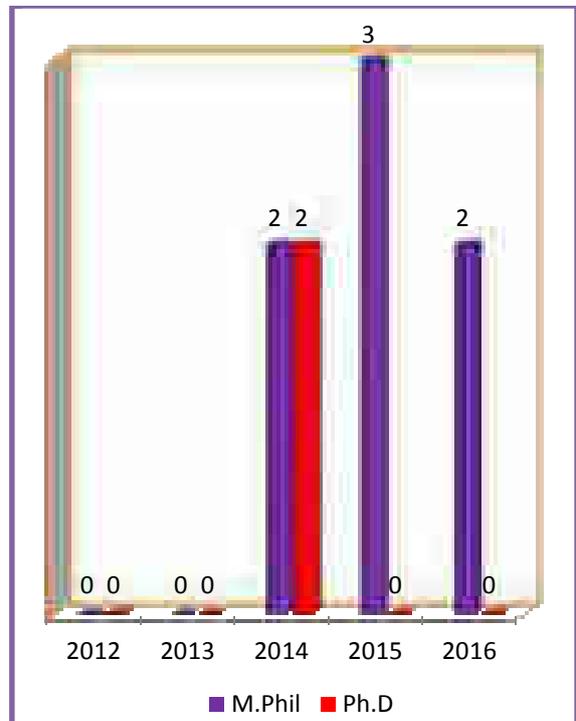
### Research papers of faculty



### Eminent scholars who visited the Department

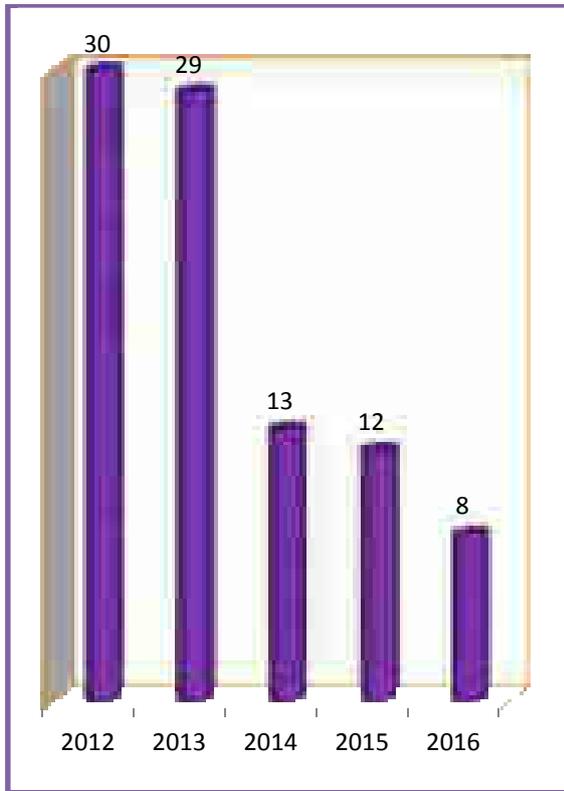


### M.Phil and Ph.D Awarded

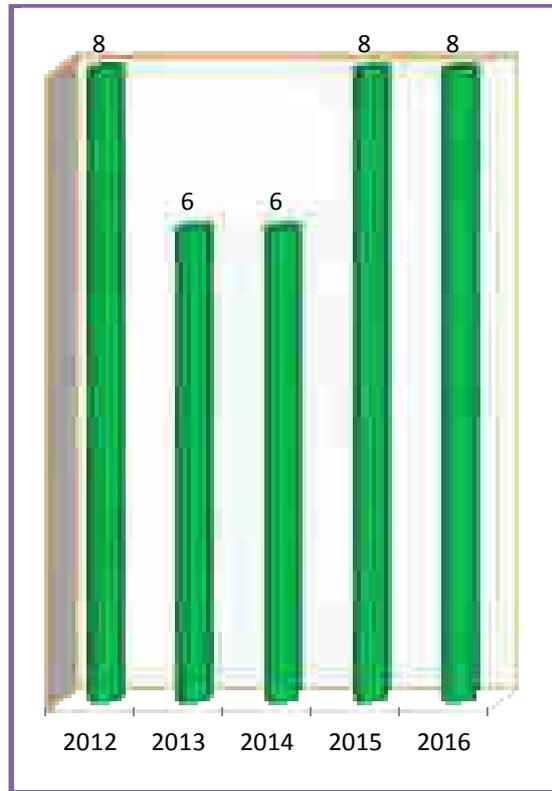


## Department of Political Science

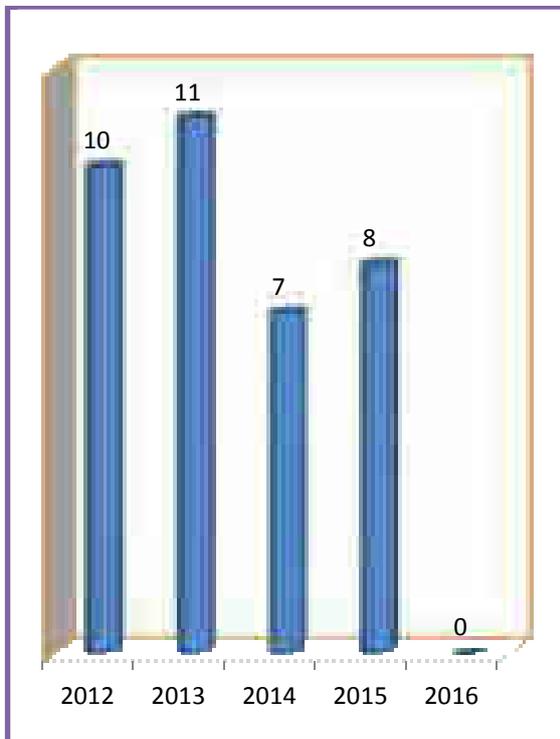
### Conferences and Trainings attended



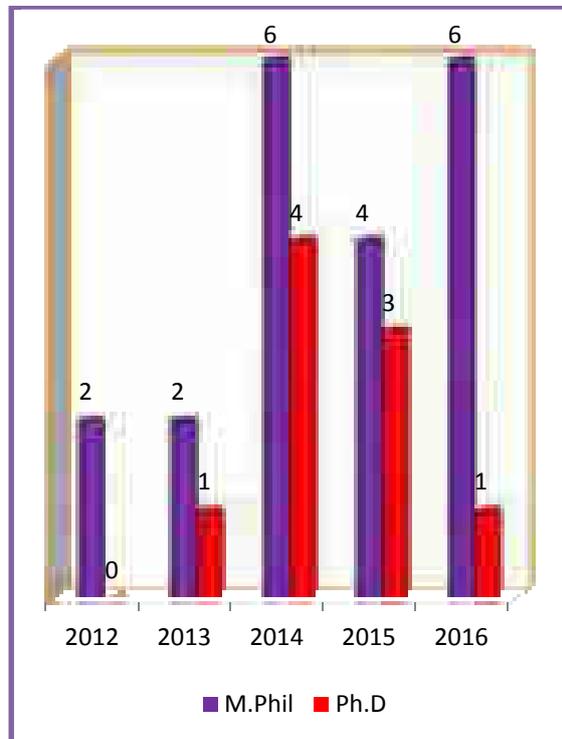
### Research papers of faculty



### Eminent scholars who visited the Department

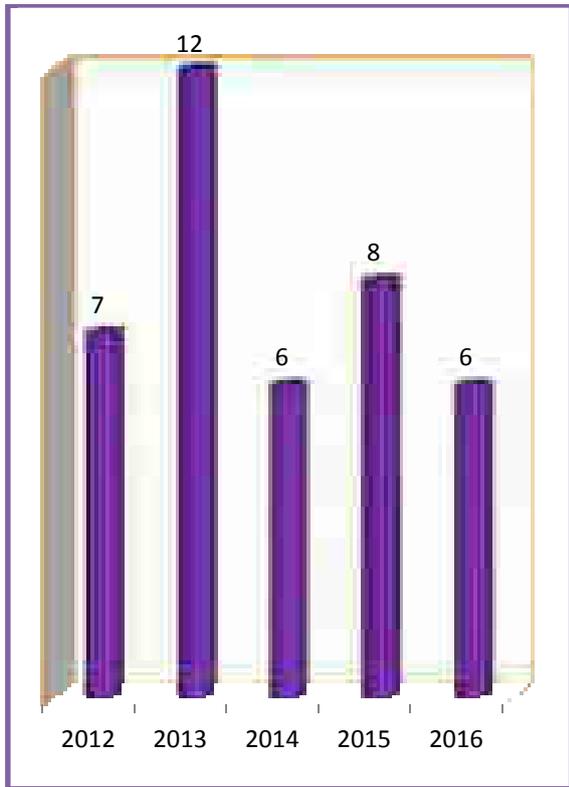


### M.Phil and Ph.D Awarded

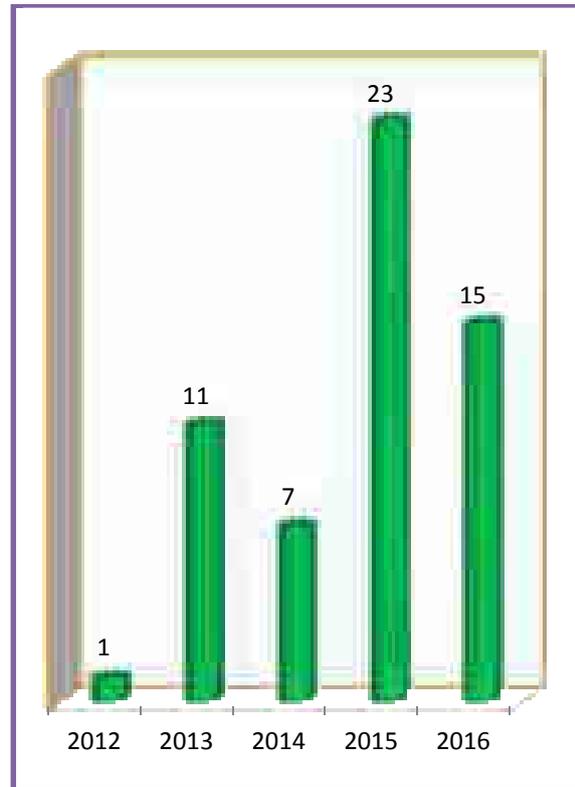


## Department of Psychology

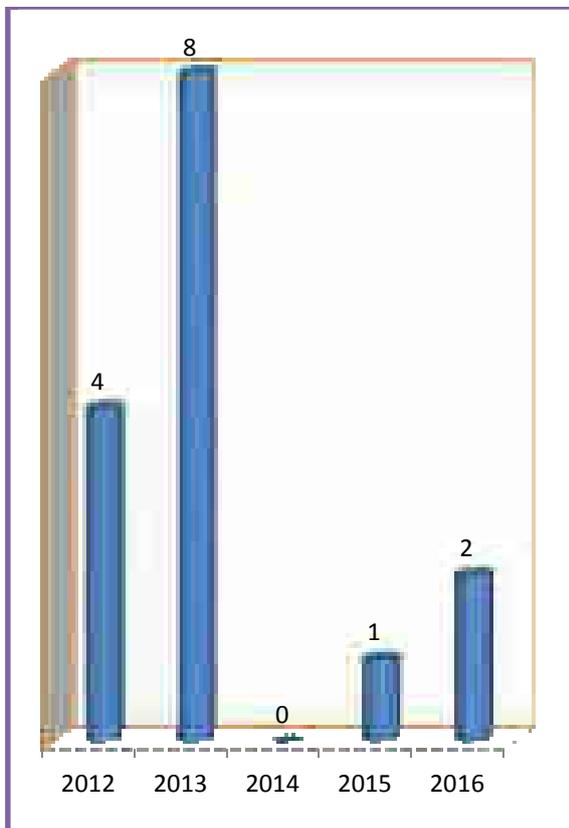
### Conferences and Trainings attended



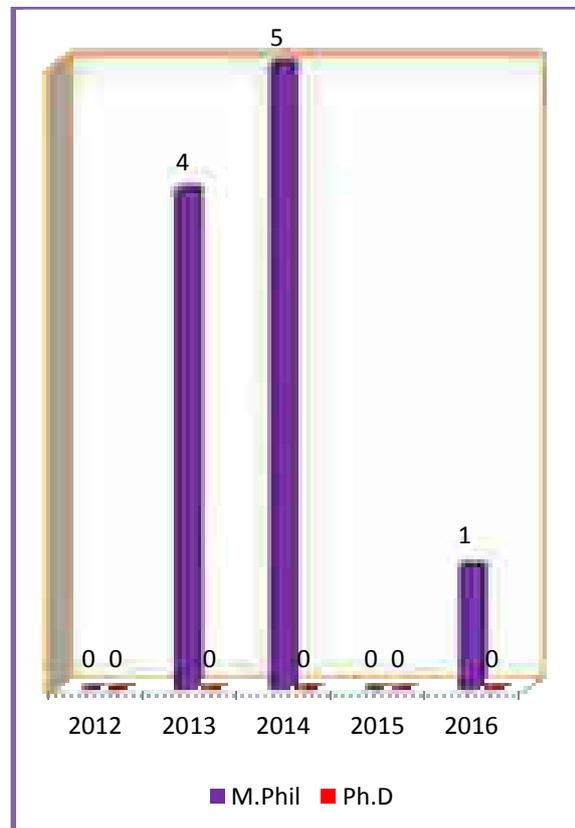
### Research papers of faculty



### Eminent scholars who visited the Department

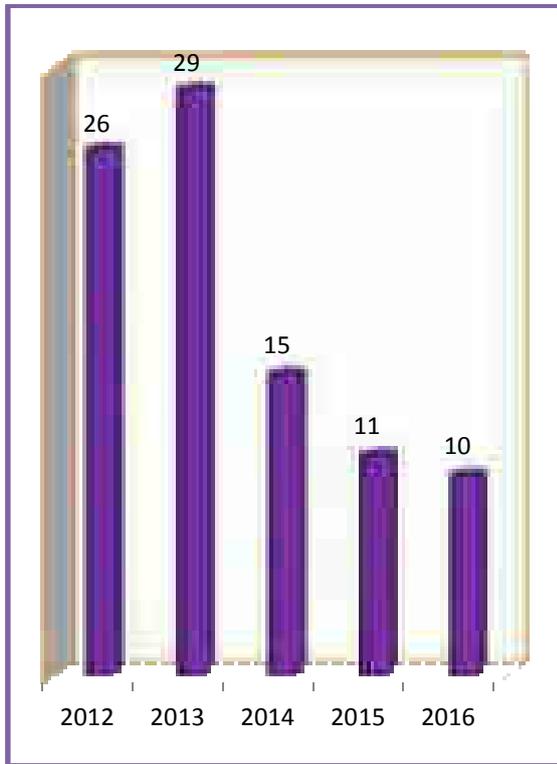


### M.Phil and Ph.D Awarded

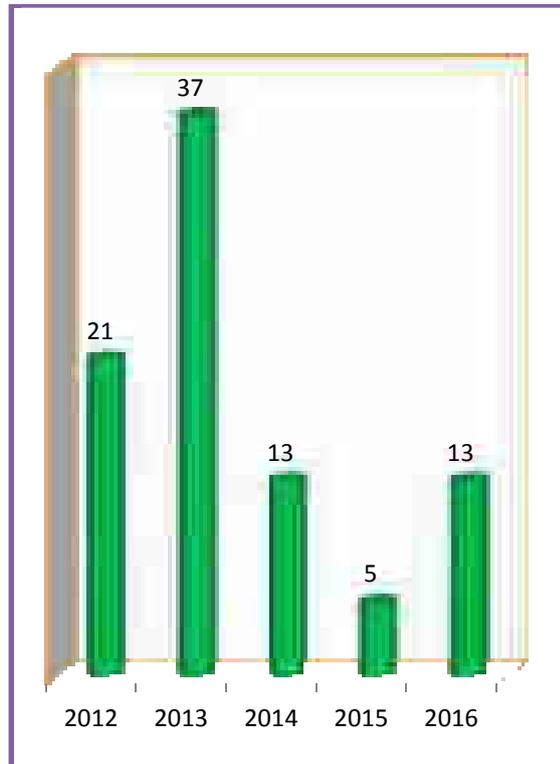


## Department of Sociology

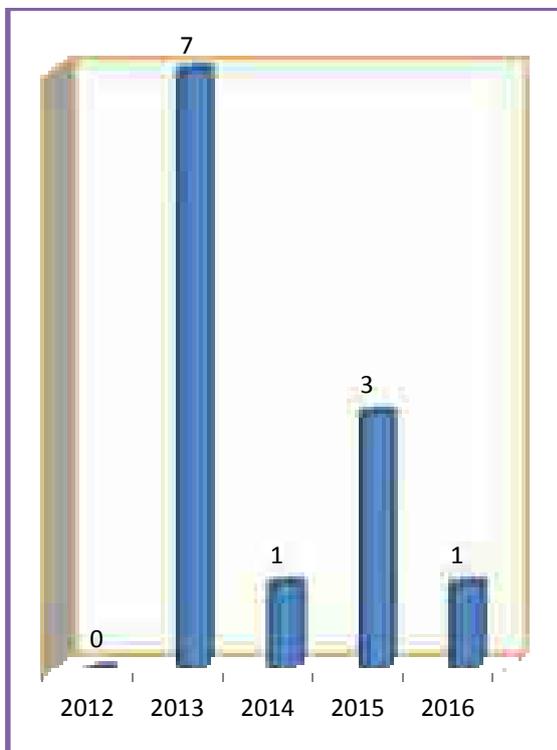
### Conferences and Trainings attended



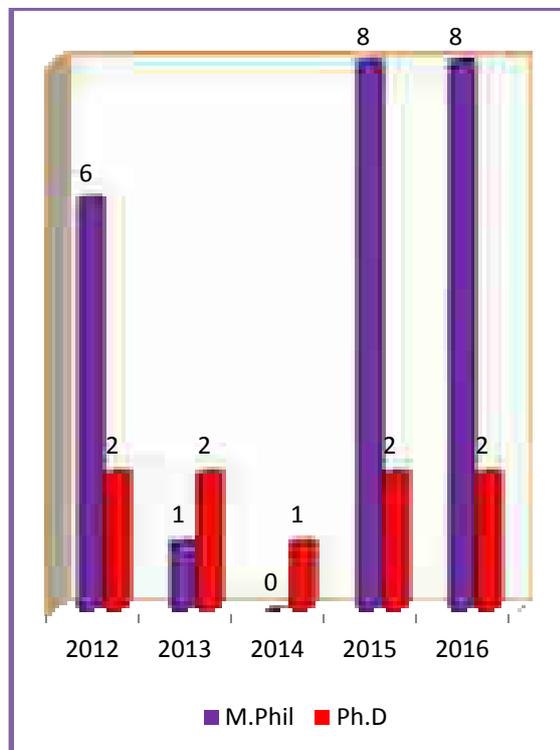
### Research papers of faculty



### Eminent scholars who visited the Department

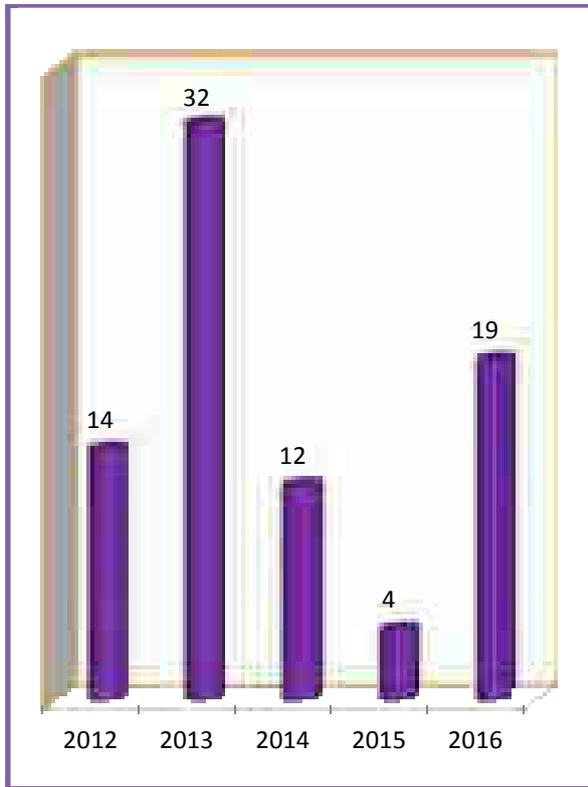


### M.Phil and Ph.D Awarded

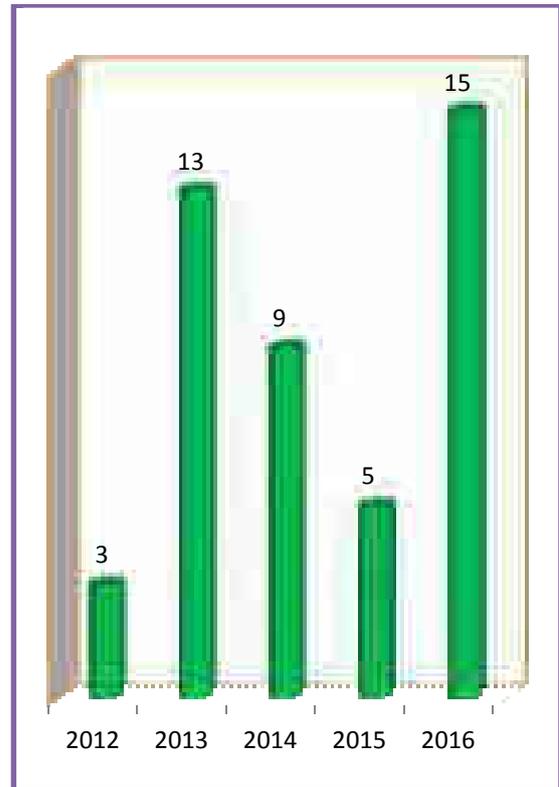


## Department of Social Work

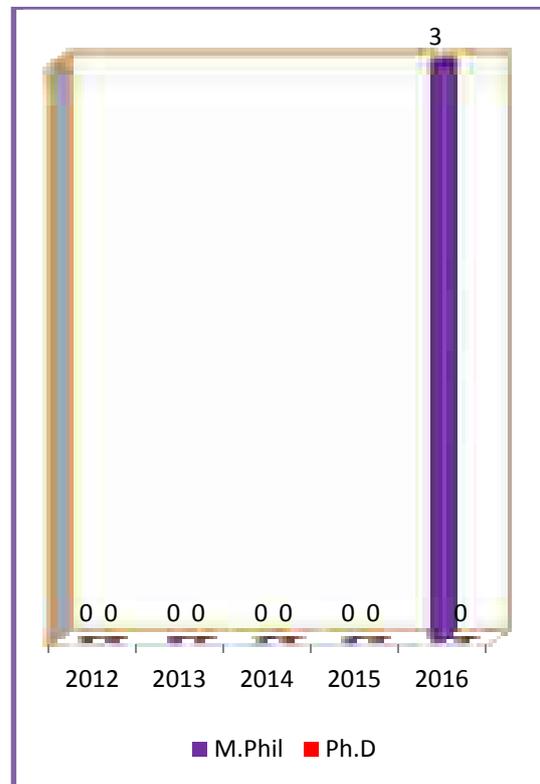
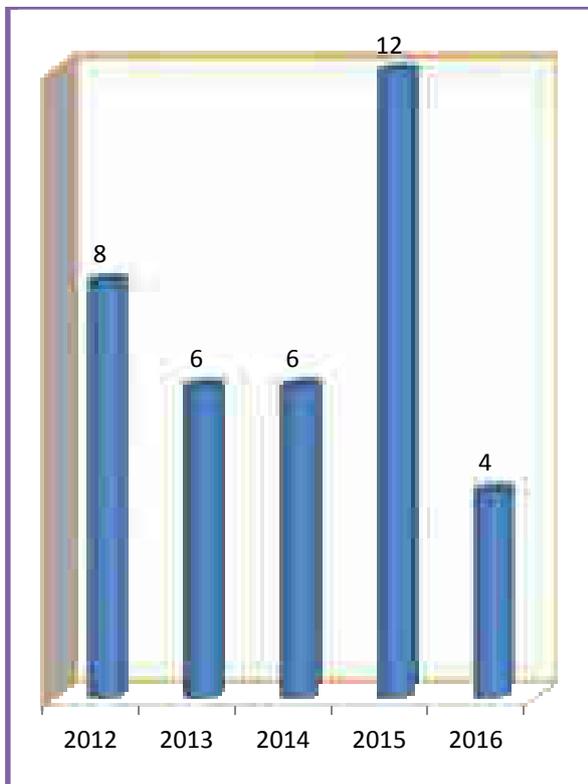
### Conferences and Trainings attended



### Research papers of faculty

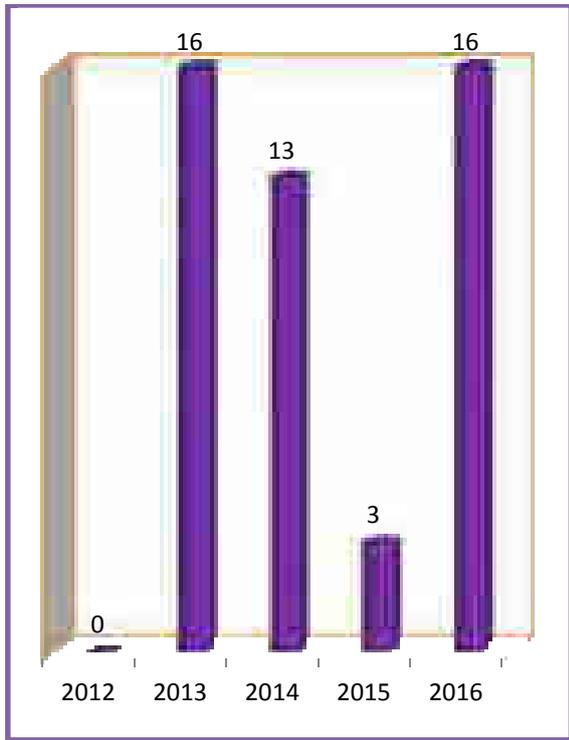


### Eminent scholars who visited the Department

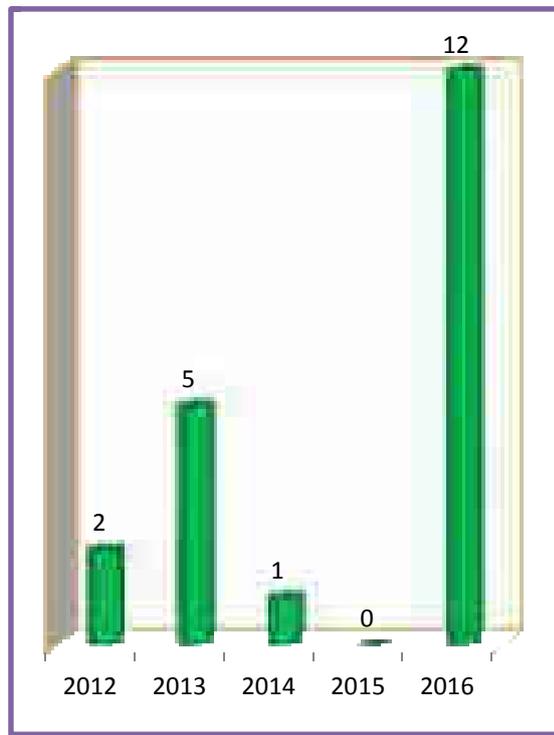


# Institute of Kashmir Studies

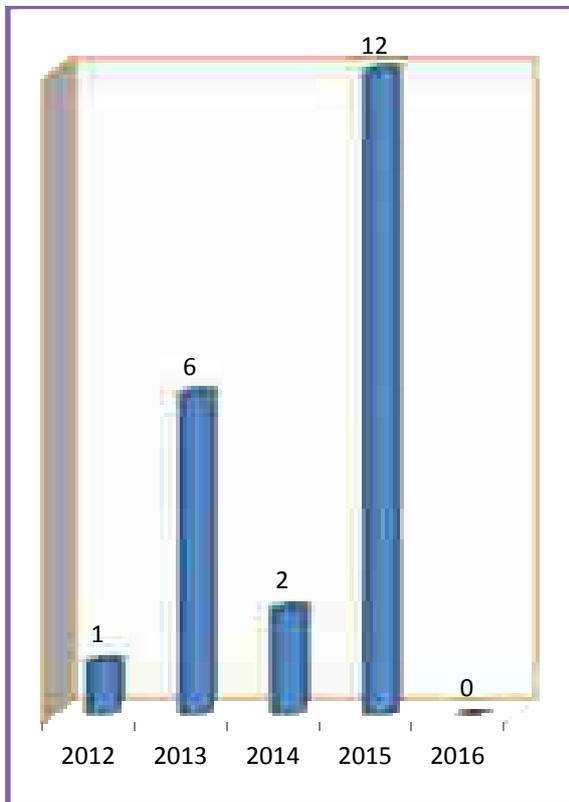
## Conferences and Trainings attended



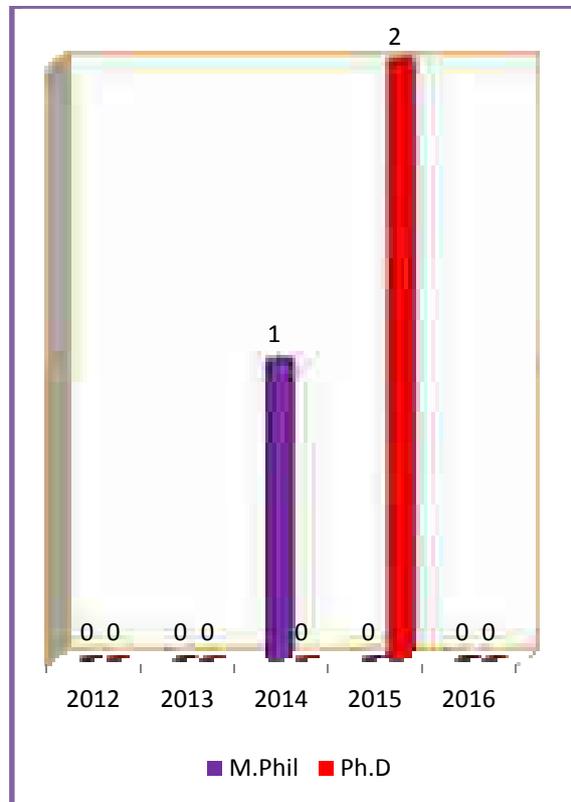
## Research papers of faculty



## Eminent scholars who visited the Department

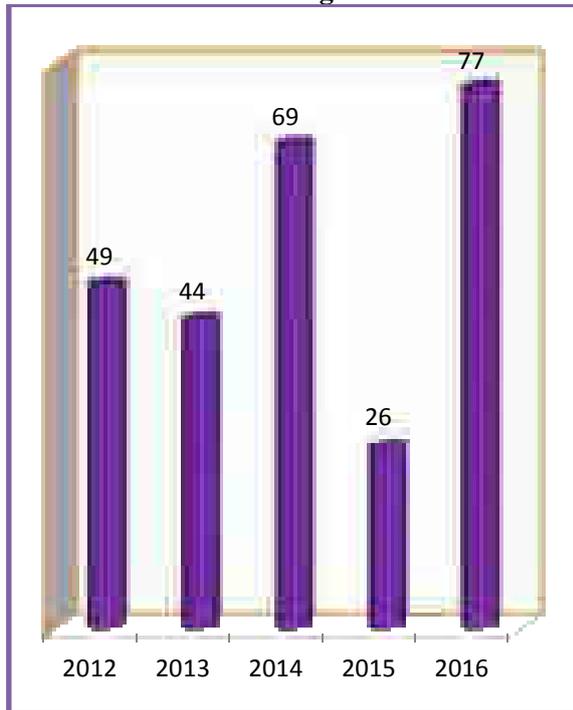


## M.Phil and Ph.D Awarded

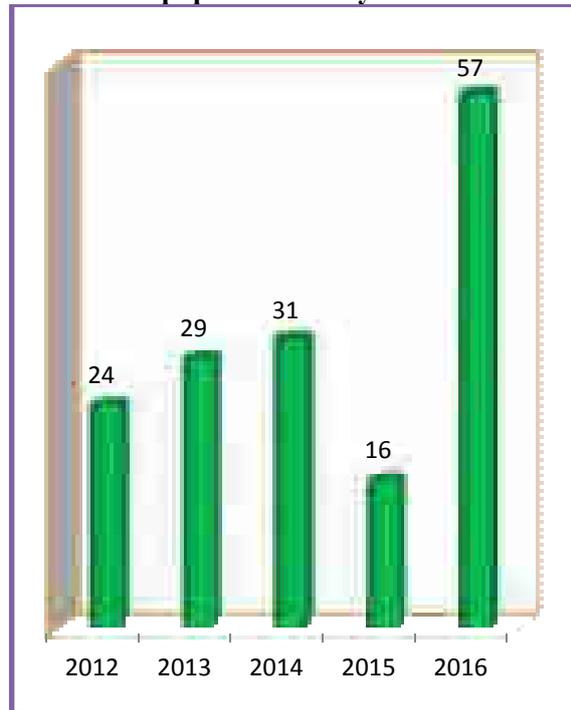


## Centre of Central Asian Studies

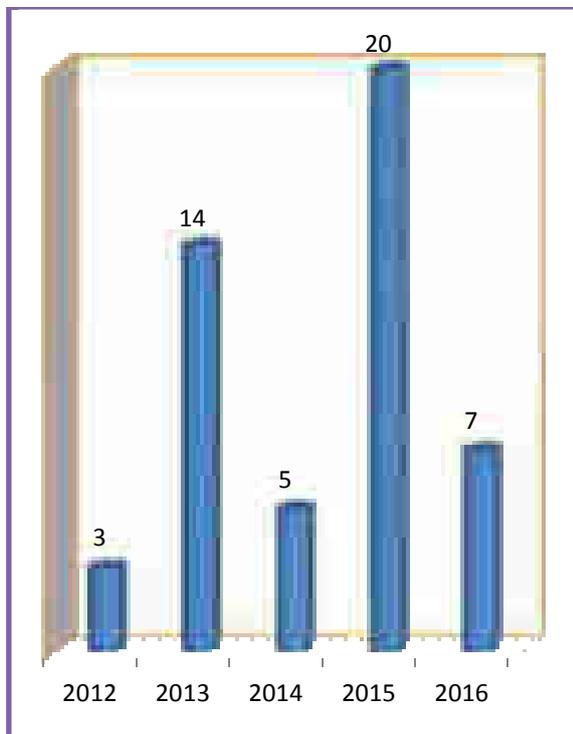
### Conferences and Trainings attended



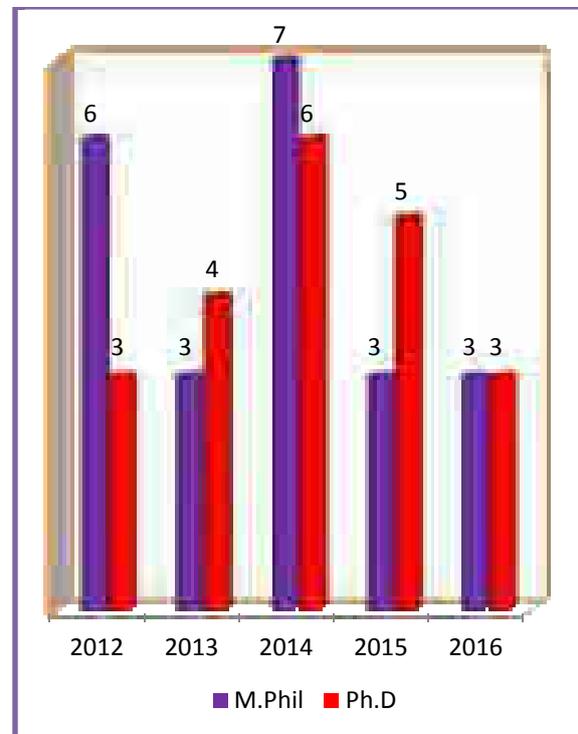
### Research papers of faculty



### Eminent scholars who visited the Department

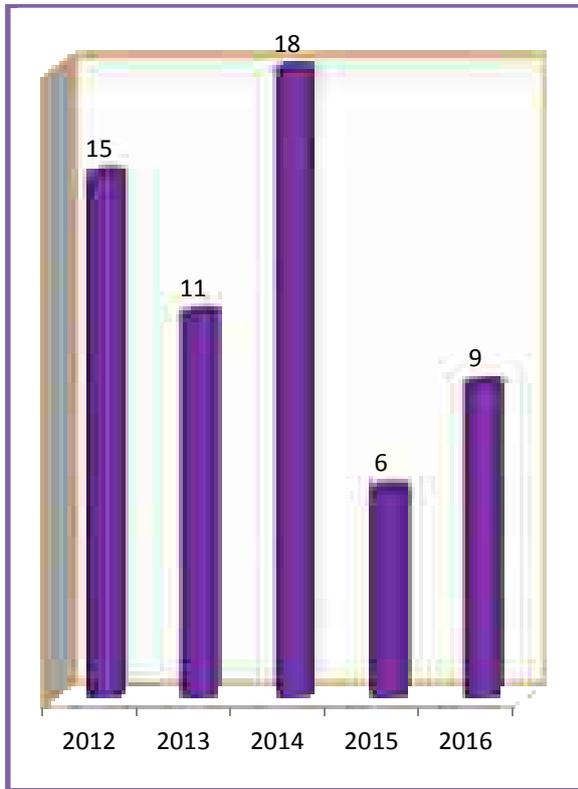


### M.Phil and Ph.D Awarded

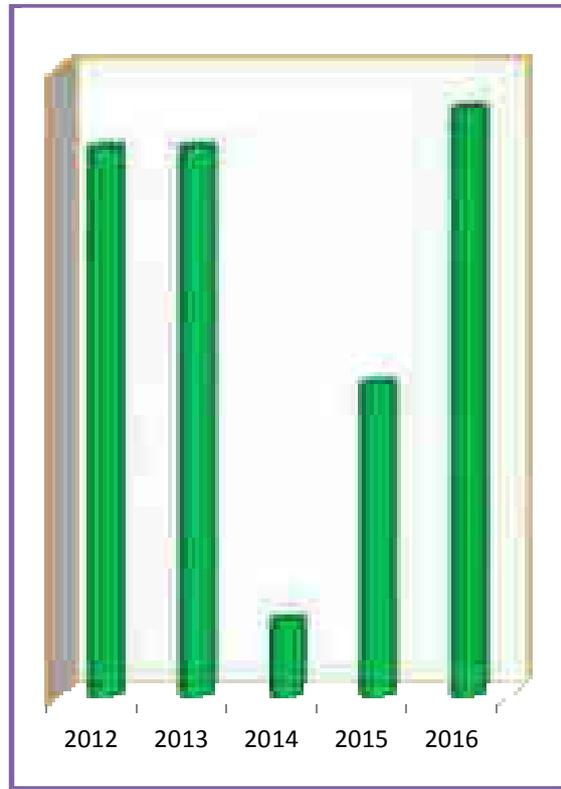


# Iqbal Institute of Culture and Philosophy

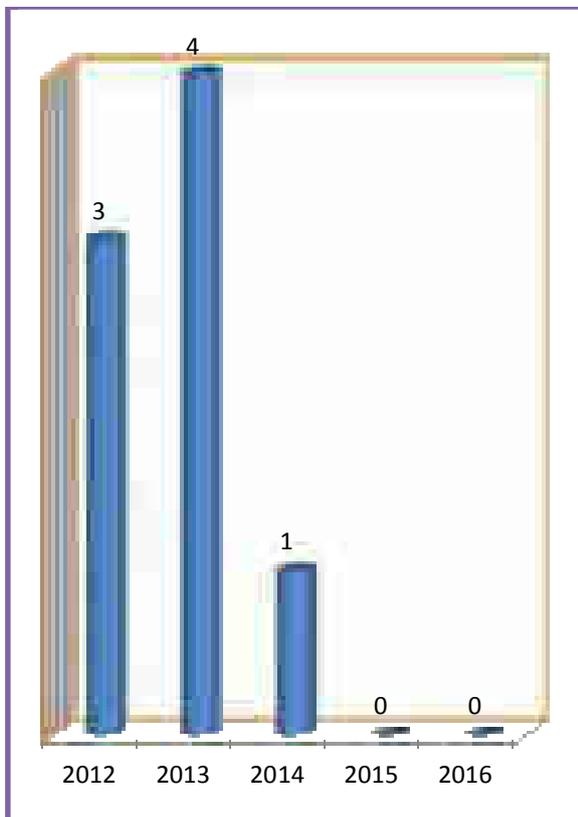
## Conferences and Trainings attended



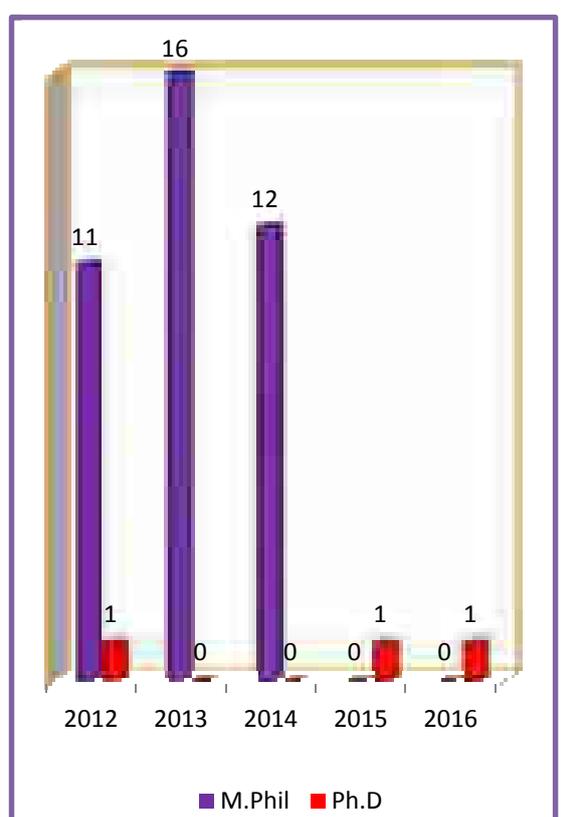
## Research papers of faculty



## Eminent scholars who visited the Department

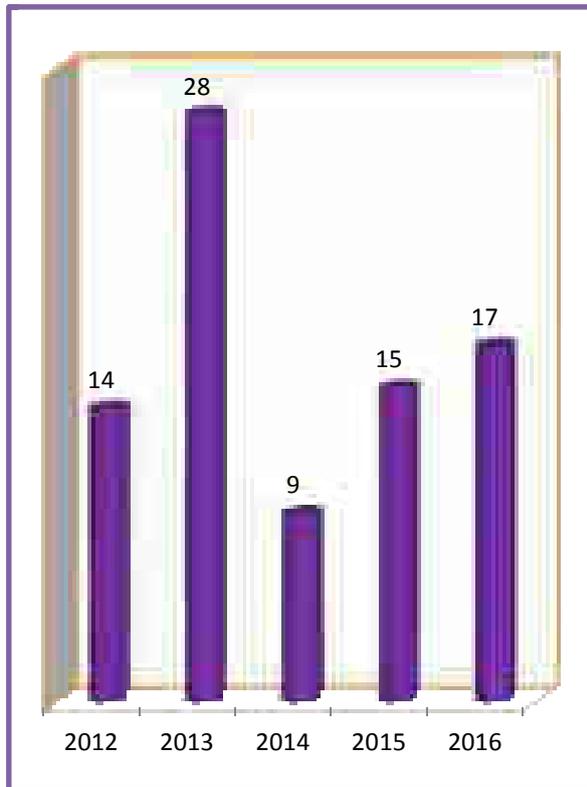


## M.Phil and Ph.D Awarded

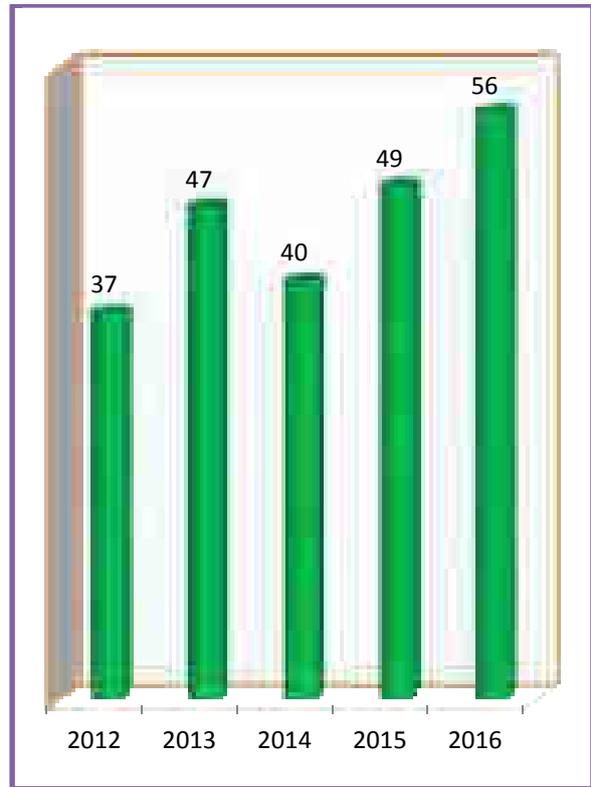


## Centre of Research for Development

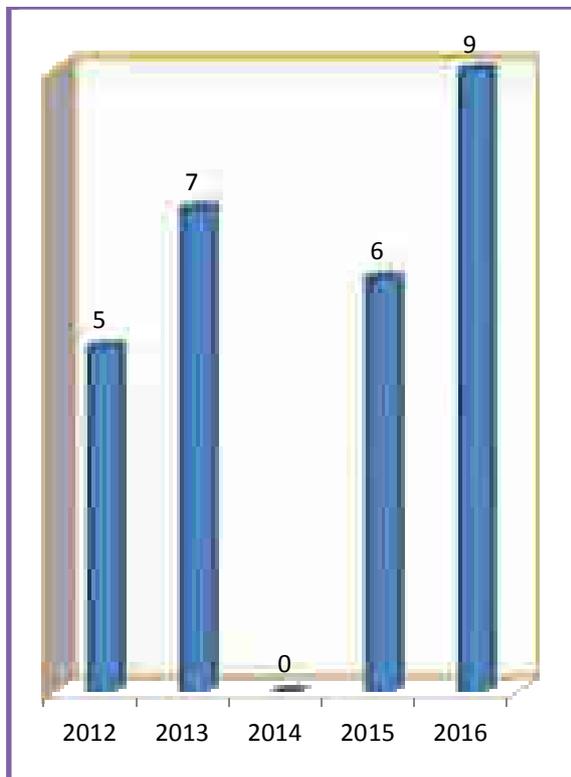
### Conferences and Trainings attended



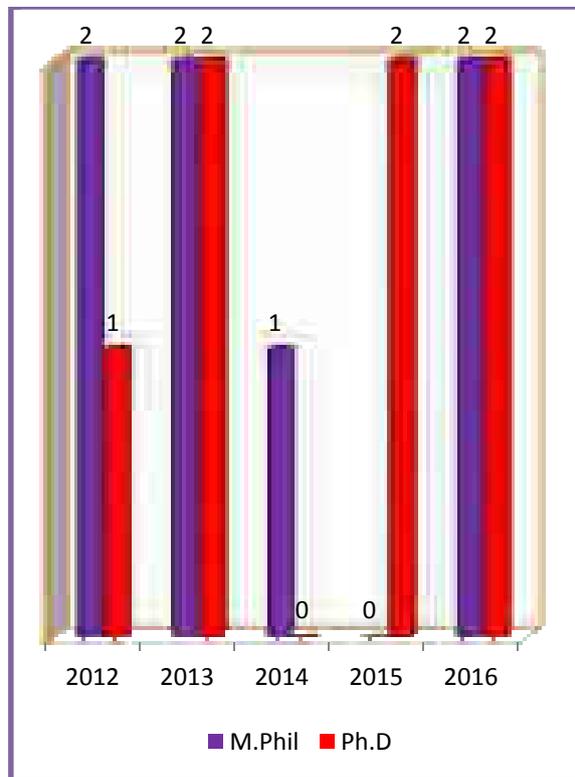
### Research papers of faculty



### Eminent scholars who visited the Department

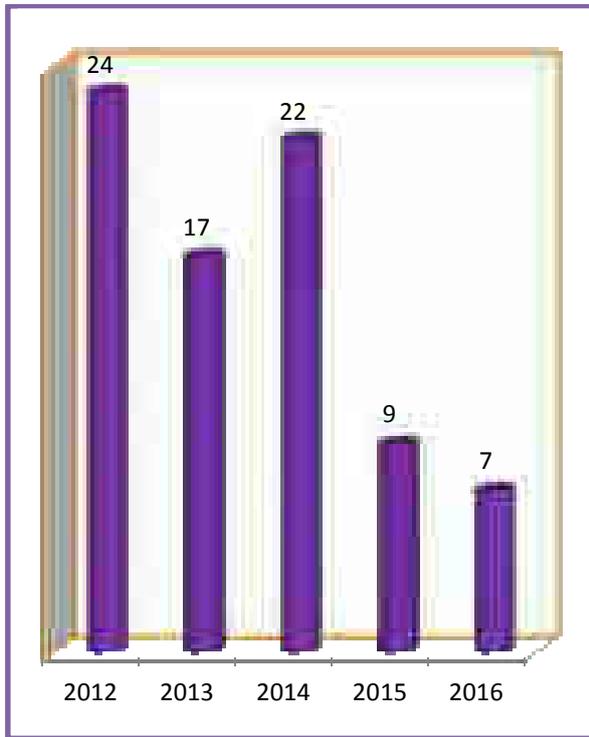


### M.Phil and Ph.D Awarded

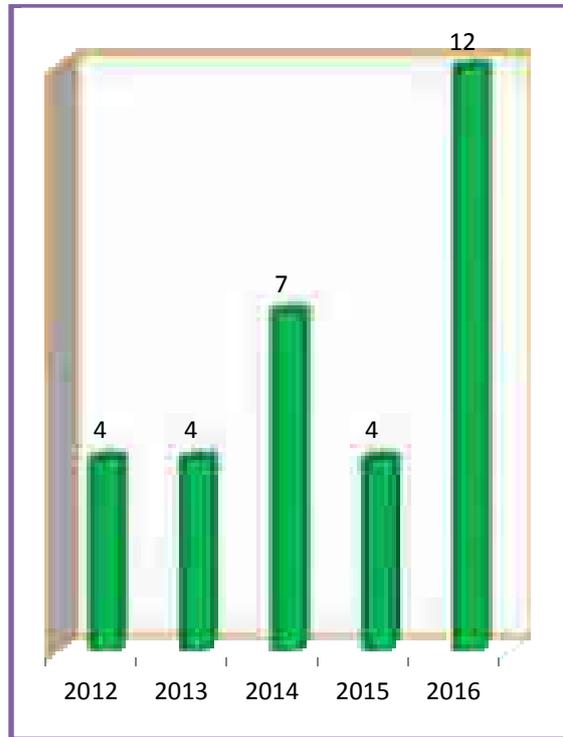


## Markaz-i-Noor Centre of Sheikh-ul-Alam Studies

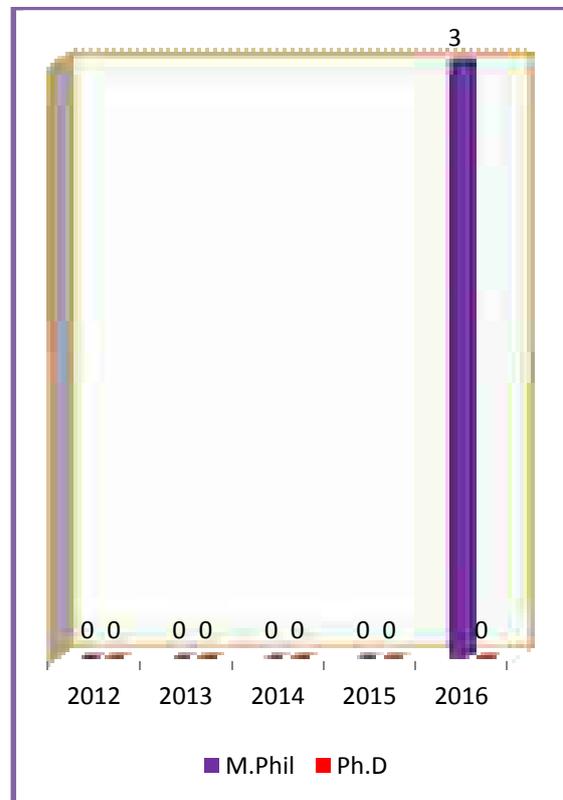
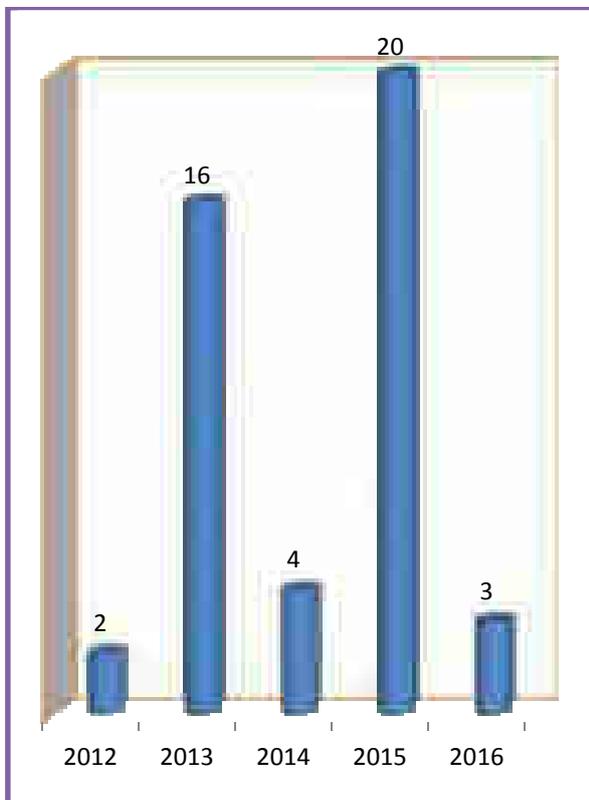
### Conferences attended by faculty

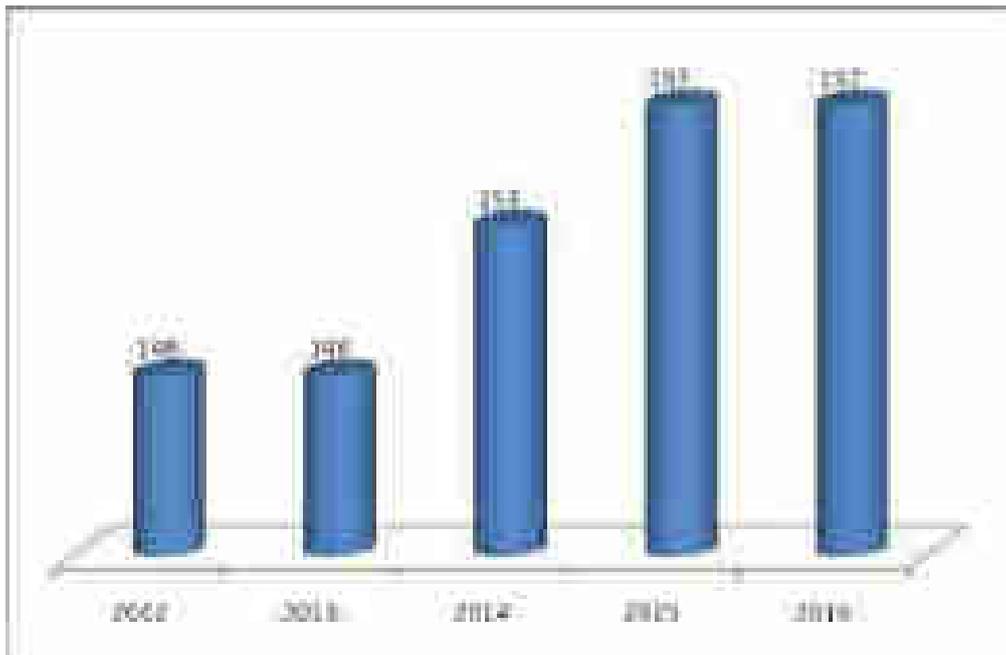


### Research papers of faculty

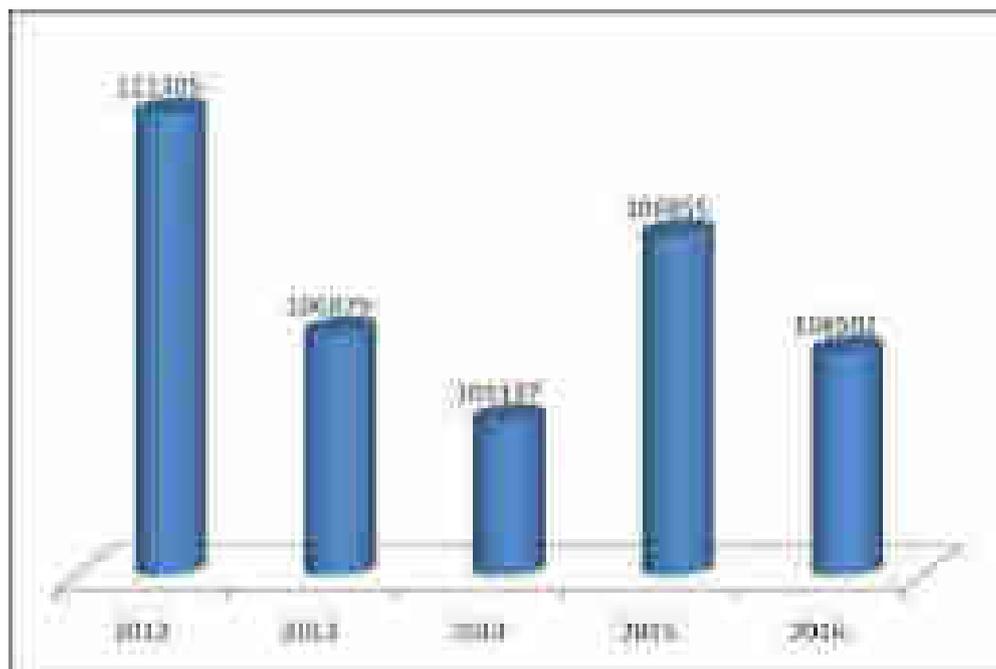


### Eminent scholars who visited the Department

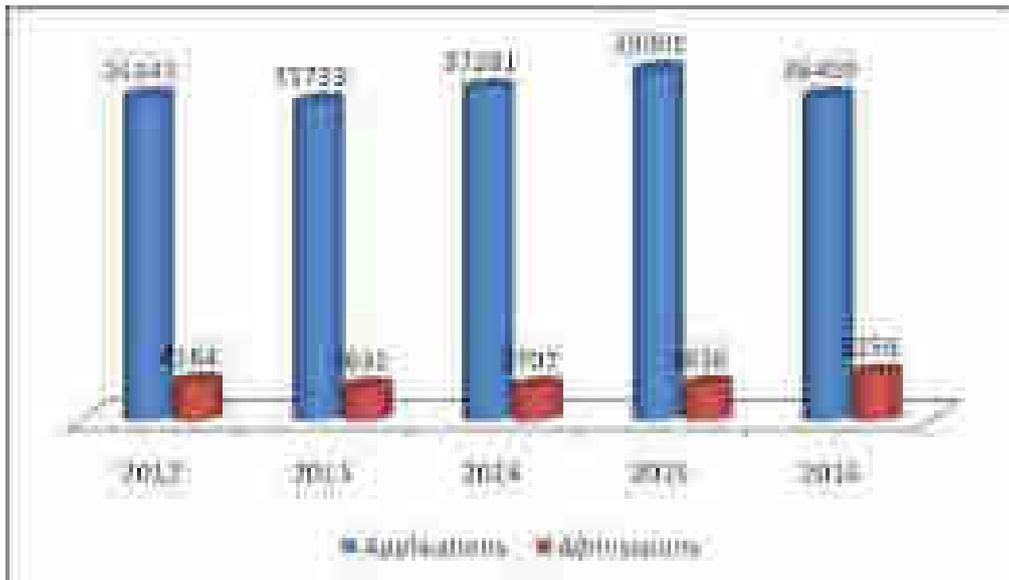




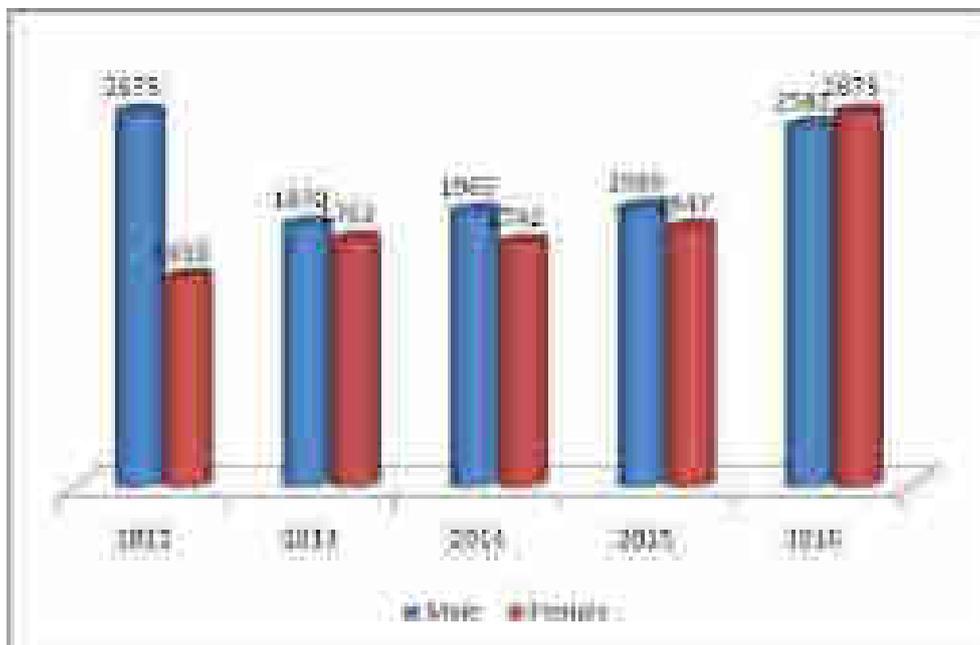
**Number of affiliated colleges**



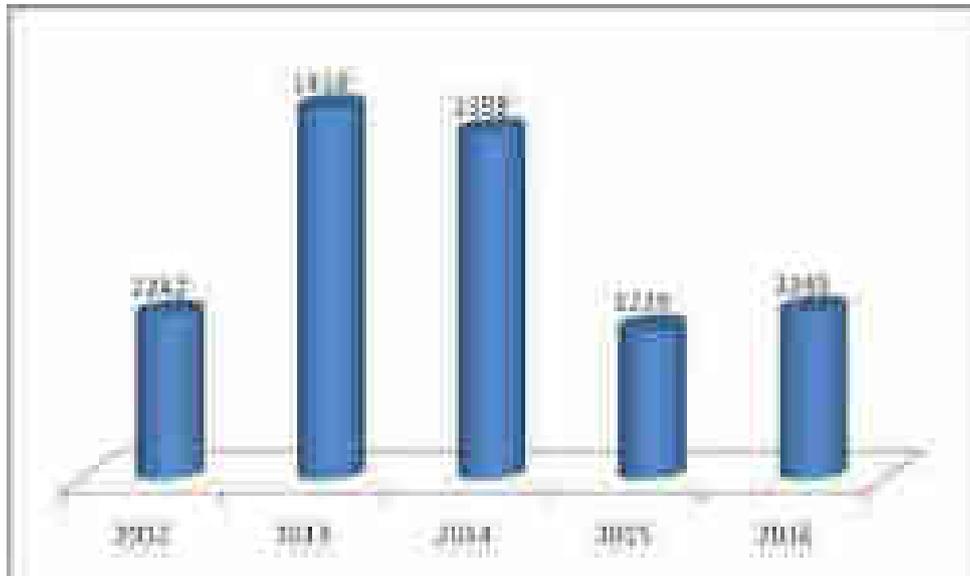
**Enrolment in affiliated Colleges**



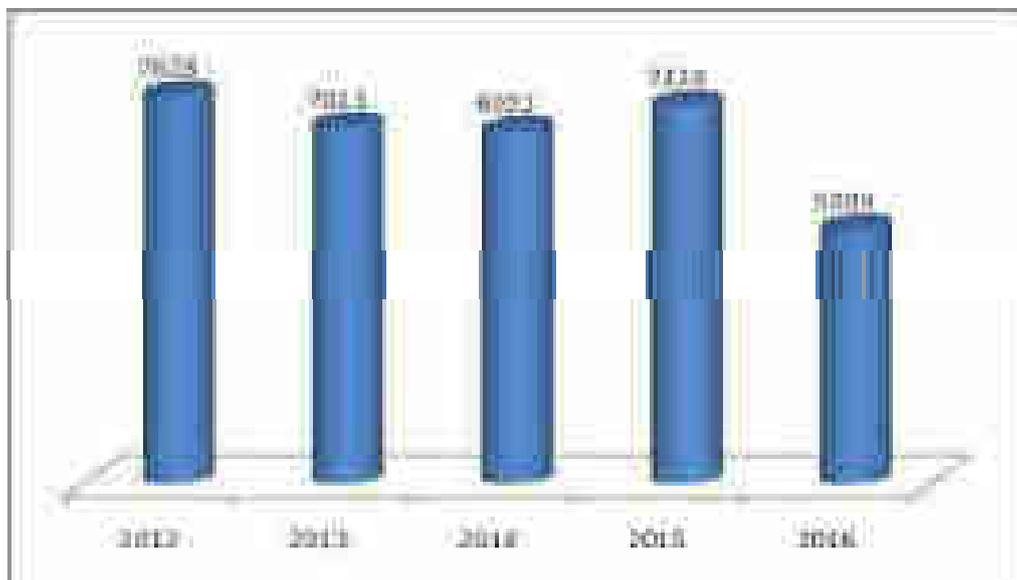
**Number of applications received and admission granted in various courses in main satellite campuses, and PG Colleges**



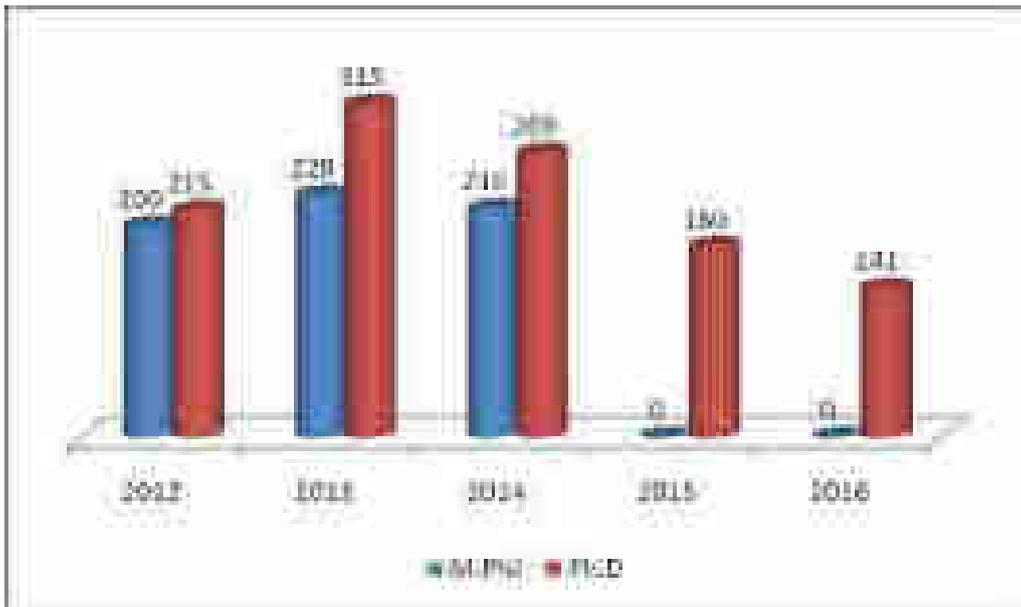
**Number of male and female students granted admission to various courses in main, satellite campuses and PG colleges**



**Number of students admitted to various courses under reserved categories in main and satellite campuses.**

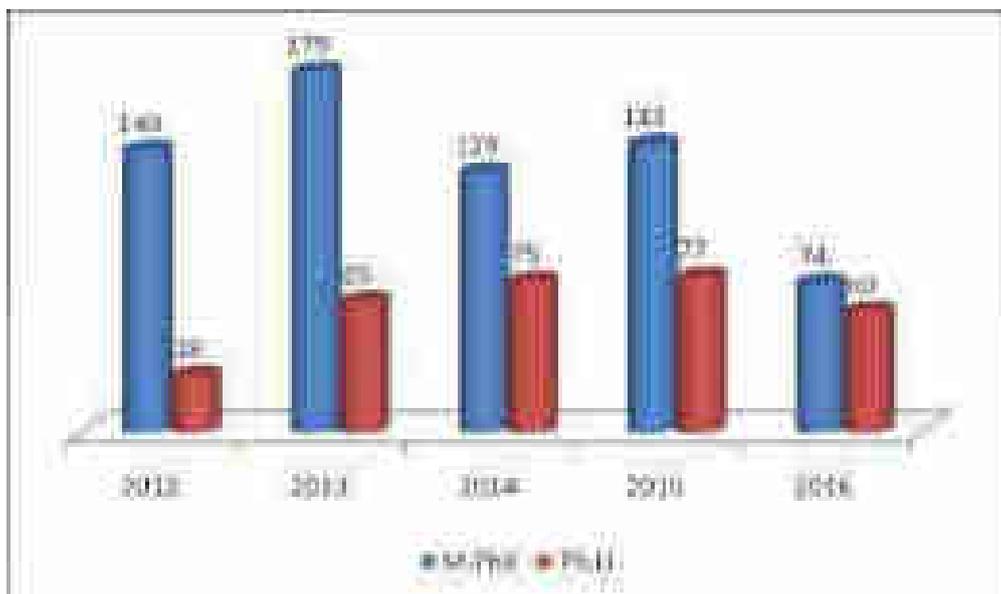


**Number of admissions granted through Distance Education Mode**

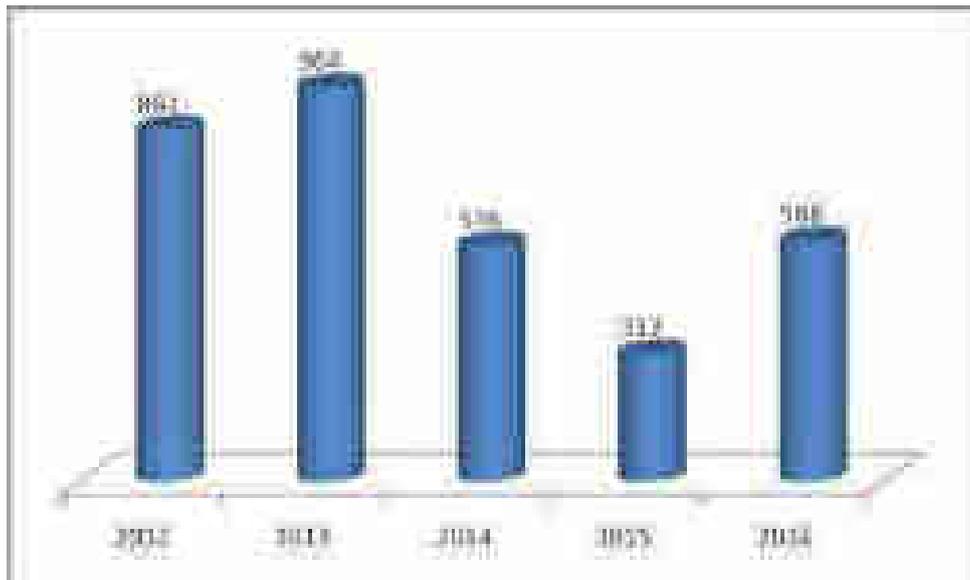


**Number of scholars registered for Integrated Ph.D.**

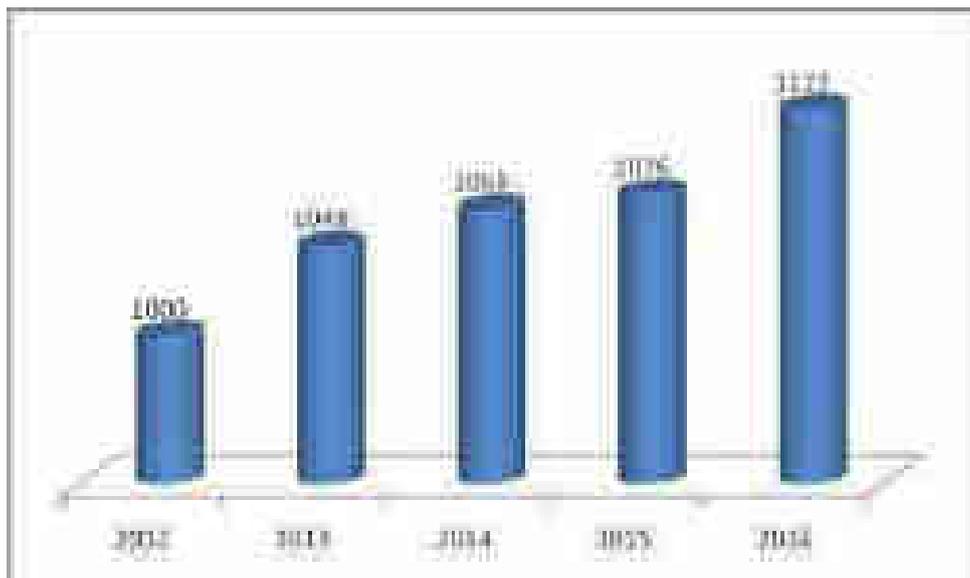
*(Since 2015 integrated Ph.D. was introduced and the M.Phil was done away with)*



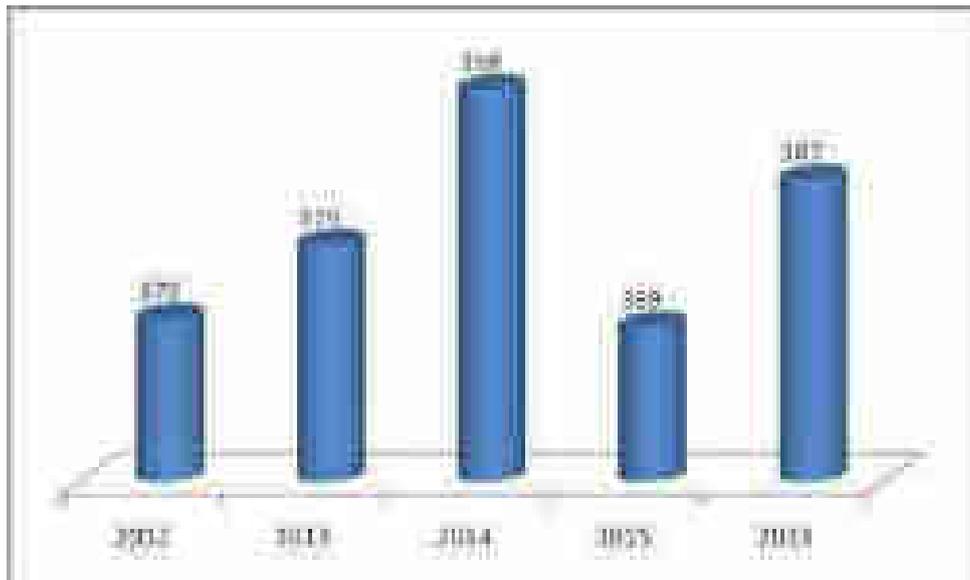
**Number of scholars awarded M.Phil and Ph.D. Degrees**



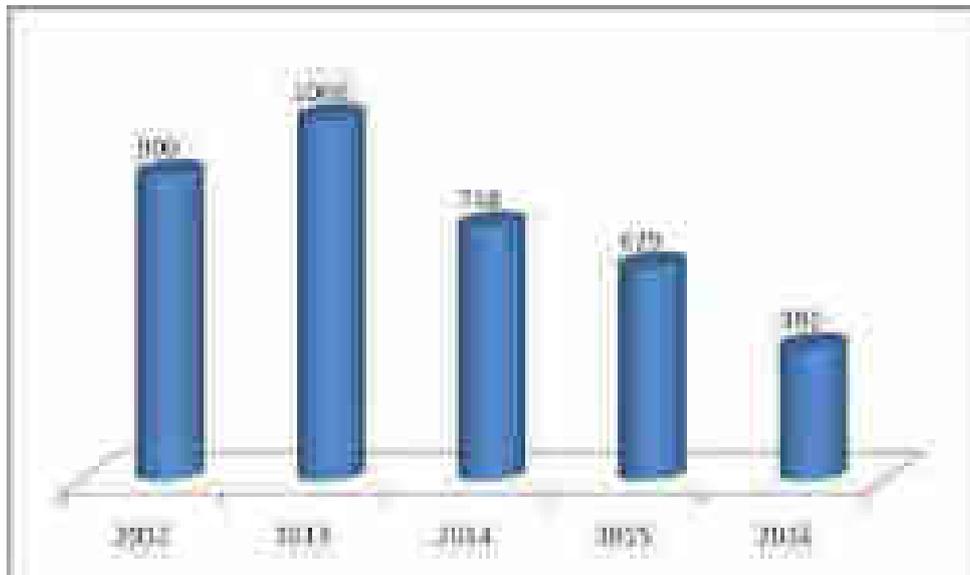
**CSIR-UGC NET, UGC NET, ICAR NET and SET qualified**



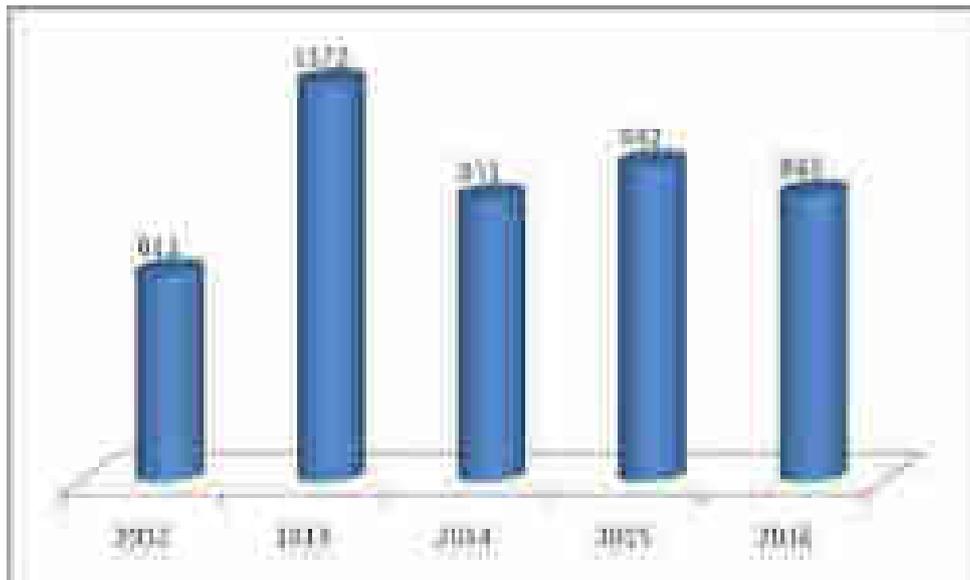
**Number of students provided with Hostel accommodation**



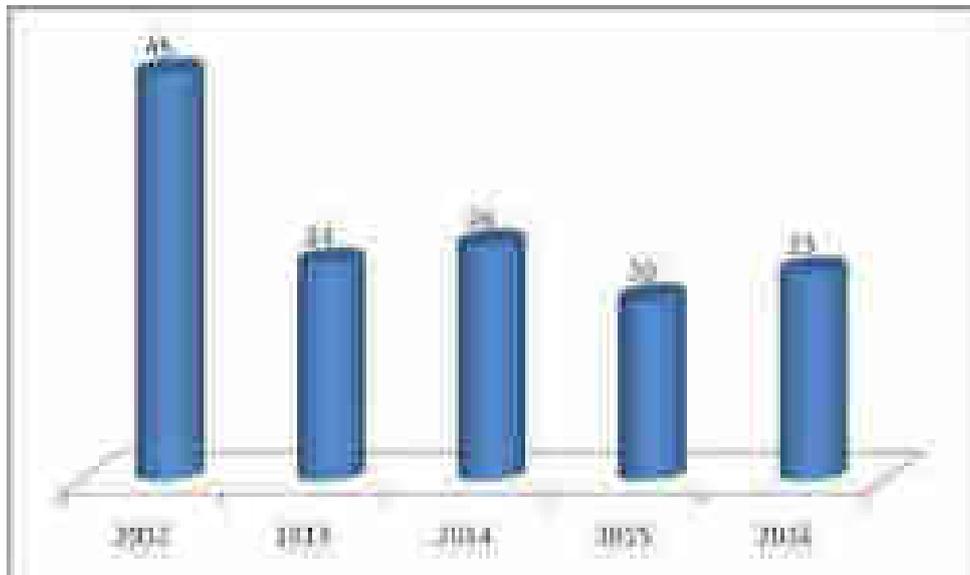
**Faculty strength at main and satellite campuses**



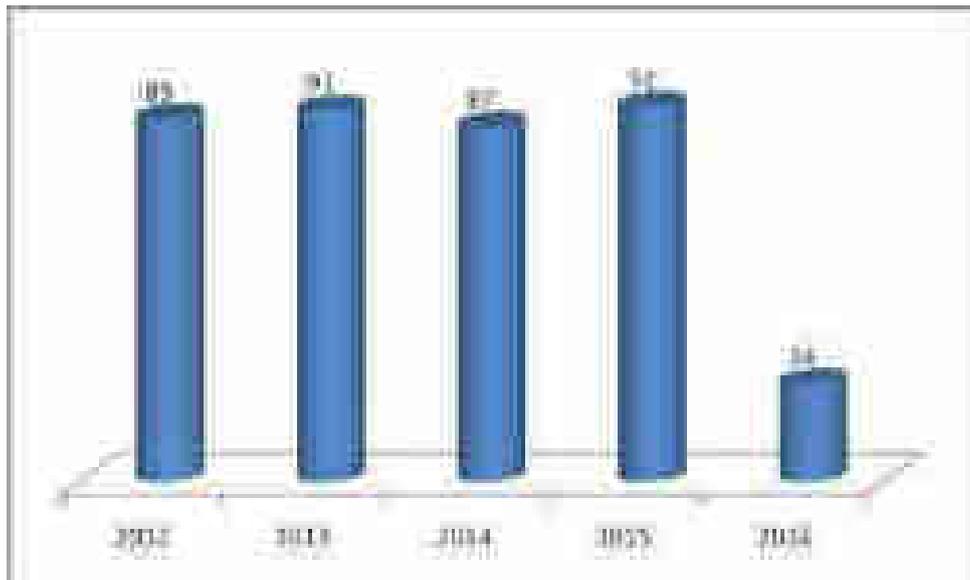
**Conferences / seminars / workshops attended by the faculty**



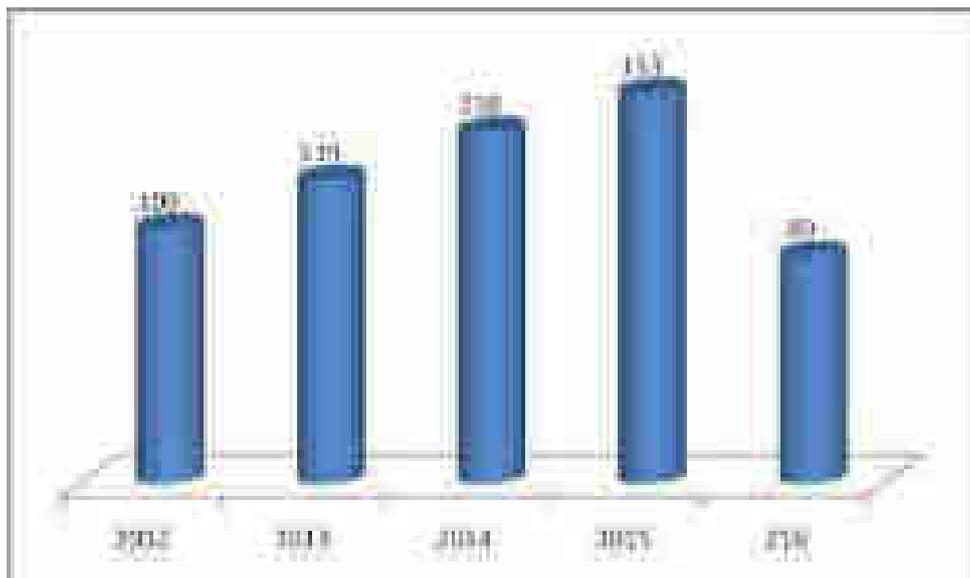
**Research papers published by the faculty**



**Research projects sanctioned**



**Conferences / seminars / workshops organised by the University**



**Training courses attended by the faculty**

## THE 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, the apex body, 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 whatsoever 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 in 2016**

<b>The Chancellor</b>	<b>Shri N. N. Vohra</b> Hon'ble Governor Jammu and Kashmir State
<b>The Pro-Chancellor</b>	<b>Mtr. Mahbooba Mufti</b> Hon'ble Chief Minister Jammu and Kashmir State
<b>The Education Minister Jammu and Kashmir State</b>	<b>Jenab Naeem Akhtar</b> Hon'ble Minister for Education, Jammu and Kashmir State
<b>The Vice-Chancellor, University of Kashmir</b>	<b>Prof. Khurshid Iqbal Andrabi</b> Vice-Chancellor, University of Kashmir
<b>The Vice-Chancellor, University of Jammu</b>	<b>Prof. R. D. Sharma</b> Vice-Chancellor University of Jammu
<b>The Financial Advisor</b>	<b>Shri Navin Kumar Choudhary, IAS</b> Commissioner/Secretary to Government, Finance Department Jammu and Kashmir State (Financial Advisor, Universities)
<b>Educational Advisor</b>	<b>Smt. Sarita Chauhan, IAS</b> Commissioner/Secretary to Government, Higher Education Department, Jammu and Kashmir State
<b>Principal Secretary, Planning &amp; Development Department.</b>	<b>Shri B.R. Sharma, IAS</b> Principal Secretary to Government, Planning & Development Department, Jammu and Kashmir State
<b>Two Deans of the Faculties of the University concerned nominated by Hon'ble Chancellor</b>	<b>Prof. Gh. Mohi-ud-Din Bhat</b> Dean, Faculty of Applied Sciences and Technology University of Kashmir, Srinagar. <b>Prof. Khurshid Ahmad Bhat</b> Dean, Faculty of Commerce and management Studies University of Kashmir,
<b>One Principal of the affiliated/constituent College of Kashmir University nominated by Hon'ble Chancellor</b>	<b>Prof. Maqsooda Khan</b> Principal, Government Degree College, for Women Nawakadal, Srinagar
<b>Two teachers nominated by the Hon'ble Chancellor</b>	President Kashmir University Teachers Association (KUTA)
<b>Two nominees of the Hon'ble Chancellor</b>	<b>Shri. Rameshwar Pal Agrawal</b> Former Secretary, MHRD Govt. Of India, New Delhi.

	<b>Prof. Chetan Singh</b> Director, Centre for Genetic Manipulation of Crop Plants Department of Genetics University of Delhi.
<b>Member Secretary</b>	<b>Prof. Musadiq Amin Sahaf</b> 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 in 2016**

<b>The Vice Chancellor</b>	<b>Prof. Khurshid Iqbal Andrabi</b> <b>Vice Chancellor</b> <b>University of Kashmir, Srinagar</b>
<b>The Financial Advisor</b>	<b>Shri Navin Kumar Choudhary, IAS</b> Commissioner/ Secretary to Government Finance Department Jammu and Kashmir State (Financial Advisor, Universities)
<b>The Educational Advisor to the Government or the officer designated by the Government to be In-charge of Higher Education</b>	<b>Smt. Sarita Chauhan, IAS</b> Commissioner/Secretary to Government, Higher Education Department Jammu and Kashmir State
<b>Two Deans of the Faculties of the University by rotation to be nominated by the Vice-Chancellor</b>	<b>Prof. Azra Nahaid Kamili</b> Dean, Faculty of Biological Science University of Kashmir, Srinagar.
	<b>Prof. Khurshid Ahmad Bhat</b> Dean, Faculty of Commerce and Management University of Kashmir, Srinagar.
<b>Two Deans of the Faculties of the other University by rotation to be nominated by the Chancellor</b>	<b>Prof. Darshana Kumari</b> Dean, Faculty of Education University of Jammu
	<b>Prof. Sameru Sharma</b> Dean, Faculty of Engineering University of Jammu
<b>Two Principals of affiliated or Constituent Colleges by rotation to be nominated by the Vice-Chancellor with the approval of the Pro-Chancellor</b>	<b>Prof. Mohammad Ashraf Shah</b> Principal Govt. College Boys Baramulla
	<b>Dr. M.Y. Peerzada</b> Principal Govt. Degree College for Boys Aanantag.
<b>One member of the Academic Council of the University concerned elected by the Council from amongst its members.</b>	<b>Prof. Akbar Masood</b> Head, Department of Biochemistry University of Kashmir, Srinagar.

<b>Two members of the Syndicate of the other University elected by that body.</b>	<b>Prof. G.M.Bhat</b> Department of Geology University of Jammu Jammu  <b>Prof. Darshana Kumari</b> Dean Faculty of Education, University of Jammu.
<b>Three nominees of the Chancellor at least one of whom shall be a woman connected with academic life</b>	<b>Prof. Nilofar Hassan Khan</b> Dean, College Development Council University of Kashmir, Srinagar  <b>Dr. Anjali Razdan</b> Principal, Govt. Degree College Baramulla.
<b>Member Secretary</b>	<b>Prof. Musadiq Amin Sahaf</b> Registrar, University of Kashmir

**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 composition of the Academic Council for the year 2016 is:**

<b>Prof. Khurshid I Andrabi, Vice-Chancellor, University of Kashmir</b>
<b>Dean, College Development Council, Dean, Academic Affairs, Dean Research All Deans of the Faculties , University of Kashmir</b>
<b>The Heads of the Departments, University of Kashmir having the status of Professors or Associate Professor</b>
<b>10 Principals from Constituent / Affiliated Colleges of the University –</b> <ul style="list-style-type: none"> <li>• Principal, S.P. College, Srinagar.</li> <li>• Principal, Govt. Degree College for women M.A. Road, Srinagar.</li> <li>• Principal, Govt. Degree College Pattan</li> <li>• Principal, Govt. Degree College (Boys), Baramulla</li> <li>• Principal, Govt. Degree College, for women, Nawakadal.</li> <li>• Principal, Govt. Degree College, Budgam.</li> <li>•</li> </ul>
<b>All Directors of Research Centers, University of Kashmir</b>
<b>Four Professors from Colleges of the University –</b> <ul style="list-style-type: none"> <li>• Principal Govt. Degree College Dooru, Anantnag</li> <li>• Principal, Amar Singh College, Srinagar</li> <li>• Principal Govt. Degree College Uri</li> <li>• Principal Govt. Degree College, Bijbehara</li> </ul>
<b>All Deans of the Faculties of other University established under the provision of this Act.</b>
<b>All Directors of Satellite Campuses</b>
<b>Five Co-opted members:-</b> Director DIQA Director, North Campus Director, Lifelong Learning Director, Directorate of Distance Education Controller of Examination
<b>Registrar, Ex-Officio Secretary</b>

## ACADEMIC POLICY

### I. 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 programme/s.

#### a) M. Sc. Bio-Technology, M. Pharm, LL. M, M. Ed and Diploma in BioInformatics

<b>Open Merit</b>	<b>55%</b>
Reserved Categories (1-10 of Table 2)	50%

#### b) MBA, IMBA, B.Tech., MBA (Financial Management), MSW, MCA, M. Sc. IT, MCME, MTHM, PGDIT, PGDCA, PGDSE

<b>Open Merit</b>	<b>50%</b>
Reserved Categories (1-10 of Table 2)	45%

#### c) Other programmes

<b>Open Merit</b>	<b>45%</b>
Reserved Categories (1-10 of Table 2)	40%

- Candidates having appeared in the qualifying examination can also apply provisionally, subject to acquiring required minimum percentage by or before the day of issuance of 1st selection list.

#### Notes:

- 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.
- 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.
- A candidate can simultaneously pursue a full-time PG Programme and one part-time (Morning/Evening) Certificate Course.
- In respect of the Under-graduate Programmes (e.g. B.Tech, BA-LLB, B.Pharm and IMBA) where admissions are being made on the basis of Higher Secondary School Examination (10+2), the merit of the candidates, who have passed the examination through J&K Board of School Education (JKBOSE), Central Board of Secondary School (CBSC) or any other recognized Board, shall be determined by taking into account the marks of five (5) subjects as per the subject preference specified for various courses. The preferred 5 subjects must include all those subjects on the basis of which eligibility for a particular programme is defined.

### II. ENTRANCE EXAMINATION:

- 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](http://www.kashmiruniversity.net)).
- 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.
- Negative marking shall be @25% i.e. for each wrong answer 0.25 marks shall be deducted.
- 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)/ MCME/MTTM	CMAT
2.	M.Pharm	GPAT
3.	B.Tech	JEE (Main) (Paper I)
4.	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 2016 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 Metric where the minimum qualification for admission is 10+2 and merit in Hr. Sec. Part-II (10+2) where the minimum qualification is graduation shall be given preference.

#### (B) M.Sc. Biotechnology and 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 of Biotechnology (of 2 hours duration) shall comprise 20 very short answer type questions of 2 marks each (total 40 marks) based on the syllabus prescribed for Paper I.

For MA Mass Communication & Journalism, 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 programmes of this category shall be based on the combined merit obtained by the candidates in Paper I and Paper II.

#### (C) MBA/MBA(Financial Studies)/MTTM/MCME/ IMBA

The admission to MBA/MBA(Financial Studies)/MTTM Programmes shall be made on the basis of latest CMAT score.

The admission to MCME (Craft Development) shall be made on the basis of customized MAT test examining the design aptitude of the candidates to be conducted by the University.

The admission to IMBA (BBA-MBA) 5 year programme shall be made on the basis of latest UGAT.

Candidates desirous to seek admission to these Programmes must have appeared in CMAT/UGAT examinations as already notified by the University. score.

#### (D) 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.

#### (E) 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 for filling up the vacant seats.

#### (F) 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

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.

## INTEGRATED DOCTOR OF PHILOSOPHY (PH.D) PROGRAMME

### Eligibility

The eligibility for admission to the integrated Ph. D programme shall be as under:

a) A candidate must have secured not less than 55% of marks at Masters Level in the concerned subject/allied subjects from the University of Kashmir or from any other UGC recognized University. The candidates shall have to qualify the entrance test.

b) the notification for the common entrance test shall be issued by the Dean Research once in a year ordinarily in the month of April/May. The question paper in each subject to be set externally, shall comprise two parts;

1. Subjective containing six questions out of which four must be attempted and
2. Multiple choice objective part containing 40 questions, all to be attempted. Part 1 shall carry 60 marks and part 2 shall carry 40 marks. All questions in both the papers shall be set from core/compulsory courses only.

c) Candidates securing 50% marks shall be declared qualified and shall be considered for selection alongwith the candidates possessing CSIR/UGC/ICMR/DBT etc fellowships, independent project fellowships/NET (Lecturership)/SET or M.Phil degrees.

Eligible candidates shall be required to appear before the DRC which shall make final selection from within the list by a criteria to be determined by (DRC) taking into account supervisor student interest/inclination/compatibility/aptitude and available vacancy.

Final list of selected candidates shall be forwarded by the concerned HOD's/Directors of Research Institutes/Centres to the Dean of the Faculty concerned, who will have it approved by the Dean Research before its notification.

Provided further the following categories of candidates shall also be eligible for admission to the integrated Ph.D programme on part-time basis without appearing and passing the entrance examination having obtained at least 55% marks at qualifying examinations:

- a) Teachers of University of Kashmir with one year service on substantive basis and permanent Scientists of NRL (BARC) IIIM/FRL, Leh/CSIR Training Institute, Pampore/Permanent College teachers and teachers of NIT/SKUAST/SKIMS/IUST or any other recognized Institute/Centre and +2 level teachers with four years experience on substantive basis.
- b) Other employees of the universities/nationally recognized educational and research institutions/Secretaries/Directors or Officers of the equivalent cadre/School teachers with atleast five years service on substantive basis provided they have to appear and qualify the entrance test.

Regulation:

Residency for whole-time scholars for integrated Ph. D programme will be 3 years (including six months pre-Ph. D).

Residency for part-time scholars for integrated Ph. D programme will be 3 years in spells of 5 months each for five years, to account for 25 months. Other 11 months to be resided in the evenings, weekends and holidays with attendance certificate by the DRC

OR

*6 months spells over 6 years.*

### Joining the Programme

All except the candidates under FIP scheme and the in-service candidates selected for admission to the integrated Ph.D programme shall be required to join the course within 15 days from the date of publication of selection list to the concerned department, Centre failing which their admission shall automatically stand cancelled.

However, the Dean of the faculty may extend the joining period by 10 days under special circumstances to be recorded in writing by him. In case of in-service and FIP the maximum joining period shall be two and three months respectively.

## **CAMPUSES**

The University of Kashmir has emerged as Multi-Campus University comprising of 07 campuses. In addition to four already functional campuses viz., Main Campus, North Campus, South Campus, and Zakura Campus, Leh Campus, Kargil Campus. Besides, Kupwara Campus is being developed and will be operational soon. In addition University has its functional sub-office at Bathandi, Jammu.

## **FACULTIES**

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

1. Faculty of Applied Sciences & Technology
2. Faculty of Arts
3. Faculty of Biological Sciences
4. Faculty of Commerce and Management Studies
5. Faculty of Education
6. Faculty of Law
7. Faculty of Oriental Learning
8. Faculty of Physical & Material Sciences
9. Faculty of Social Sciences
10. Faculty of Dentistry
11. Faculty of Engineering
12. Faculty of Medicine
13. Faculty of Music & Fine Arts
14. Dean, Faculty of Unani Medicine

## TEACHING DEPARTMENTS

There are 40 Teaching Departments, 05 Research Centres, 03 Non-formal Educational Directorates and 11 Extension/Supporting Centres/Institutes functioning at the University which operate through 10 Faculties on the campus in addition to 04 Faculties operating outside the Campus

The University of Kashmir offers a wide spectrum of Academic, Professional and Technical courses. These include integrated Ph.D. programme in 49 disciplines, 47 Masters Degree Programmes, 3 Business and Management programmes, 3 in Law, 2 Computer application programmes and 4 programmes in other allied disciplines. Besides, the University also runs 11 Post-Graduate diploma courses, 4 diploma courses and 9 certificate courses. The University also reaches out to a wide cross-section of masses throughout the length and breadth of the state by offering 18 courses through Distance mode of education. Directorate of Life Long Learning pave ways for the students to imbibe technical skills through a number of Jobs oriented certified technical courses

The programmes offered at various affiliated colleges includes 13 Postgraduate Programmes, 16 Undergraduate Programmes, 08 Oriental Courses, 14 add-on courses and 4 diploma and other programmes. In addition, three year non-professional Graduate programmes with 35 subjects and 68 subject combinations are offered in various colleges. Besides, 15 Professional courses and 14 Vocational (add-on) subjects are available in various colleges. All these programmes are operated through a chain of 159 affiliated Government/ Private and Professional colleges.

### Details of Departments and Research Centres

Department	Programmes offered	HOD/Director/Coordinators
<b>Faculty of Applied Science and Technology</b> (Dean: Prof. Neelofar Khan)		
Computer Sciences	<ul style="list-style-type: none"> <li>• MCA</li> <li>• M.Sc. IT</li> <li>• PGDCA</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Arif Ahmad
Electronics & Instrumentation Technology	<ul style="list-style-type: none"> <li>• M.Sc. Electronics</li> <li>• B.Tech (Electronics and Communication Engineering)</li> <li>• Integrated Ph.D.</li> </ul>	Prof. G. Mohiddin Bhat/ Dr Tariq Bandey
Food Science and Technology	<ul style="list-style-type: none"> <li>• M.Sc. Food Technology</li> <li>• Integrated Ph.D.</li> </ul>	Prof. F.A. Masoodi
Home Science	<ul style="list-style-type: none"> <li>• M.Sc. Home Science</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Nahid Veda
Pharmaceutical Sciences	<ul style="list-style-type: none"> <li>• B.Pharma</li> <li>• M.Pharma</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Nahida Tabassum/ Prof. Zulfiqal Ali Bhat
<b>Faculty of Arts</b> (Dean: Prof. B.A. Nehvi)		
English	<ul style="list-style-type: none"> <li>• M.A. English</li> <li>• Certificate Course in Spoken English</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Hamida Bano
Foreign Languages	<ul style="list-style-type: none"> <li>• Diploma in French</li> <li>• Diploma in German</li> <li>• Diploma in Russian</li> <li>• Certificate Course in French</li> <li>• Certificate course in German</li> <li>• Certificate course in Russian</li> </ul>	Prof. Bashir Ahmad
Hindi	<ul style="list-style-type: none"> <li>• M.A. in Hindi</li> <li>• Integrated Ph.D.</li> <li>• PGD in Hindi</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Zohra Afzal Quadri

Kashmiri	<ul style="list-style-type: none"> <li>• M.A. Kashmiri</li> <li>• Diploma in Kashmiri</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Shad Ramzan/ Prof. Majrooh Rasheed
Library & Information Science	<ul style="list-style-type: none"> <li>• Masters in Library &amp; information Science</li> <li>• Integrated Ph.D.</li> </ul>	Dr. A.M. Baba
Linguistics	<ul style="list-style-type: none"> <li>• M.A Linguistics</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Adil Amin Kak
Urdu	<ul style="list-style-type: none"> <li>• M.A. Urdu</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Mansoor Ahmad
Iqbal Institute of Culture and Philosophy	<ul style="list-style-type: none"> <li>• Integrated Ph.D.</li> </ul>	Prof. Bashir Ahmad Nehvi
Sheikhul Alam Studies	<ul style="list-style-type: none"> <li>• Integrated Ph.D.</li> </ul>	Prof. Bashir Ahmad Shah
<b>Faculty of Biological Sciences: (Dean: Prof. Akbar Masood/Prof. Azra Kamili)</b>		
Biochemistry	<ul style="list-style-type: none"> <li>• M.Sc. Biochemistry</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Akbar Masood
Biotechnology	<ul style="list-style-type: none"> <li>• M.Sc. Biotechnology</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Rais Quadri
Botany	<ul style="list-style-type: none"> <li>• M.Sc. Botany</li> <li>• M.Sc. Bioresources</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Inayatullah Tahir
Clinical Biochemistry	<ul style="list-style-type: none"> <li>• M.Sc. Clinical Biochemistry</li> <li>• Integrated Ph.D.</li> </ul>	Dr. Shajrul Amin
Zoology	<ul style="list-style-type: none"> <li>• M.Sc. Zoology</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Ulfat Jan/ Prof Fayaz Ahmad
Centre of Research for Development (CORD)	<ul style="list-style-type: none"> <li>• Integrated Ph.D.</li> </ul>	Prof. B.A. Ganai
Centre for Biodiversity and Taxonomy	<ul style="list-style-type: none"> <li>• Integrated Ph.D.</li> </ul>	Prof. Inayatullah Tahir
<b>Faculty of Commerce and Management Studies (Dean: Prof. Khurshid Ahmad Bhat)</b>		
Business and Financial Studies	<ul style="list-style-type: none"> <li>• M.Com</li> <li>• Master of Financial Control</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Reyaz Rainai
The Business School	<ul style="list-style-type: none"> <li>• Master of Business Administration</li> <li>• Integrated MBA</li> <li>• Master of Tourism and Hospitality Management</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Mufeed Ahmad
<b>Faculty of Education: (Dean: Prof. M.A. Khan)</b>		
Education	<ul style="list-style-type: none"> <li>• M.A. Education</li> <li>• M.Ed.</li> <li>• B.Ed.</li> <li>• Integrated Ph.D.</li> </ul>	Prof. M.A. Khan
Physical Education	<ul style="list-style-type: none"> <li>• M.P.Ed.</li> </ul>	Prof. Nisar Ahmad Rather
<b>Faculty of Law (Dean: Prof. Mohammad Ayoub Dar)</b>		
Law	<ul style="list-style-type: none"> <li>• LL.B</li> <li>• B.A. LL.B</li> <li>• LL.M</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Mohammad Ayoub Dar
<b>Faculty of Oriental Learning: (Dean: Prof. Syeda Ruqaya)</b>		
Arabic	<ul style="list-style-type: none"> <li>• M.A Arabic</li> </ul>	Dr. Dr A.R. Wani

	<ul style="list-style-type: none"> <li>• PGD in Modern Spoken Arabic</li> <li>• Certificate Course in Modern Spoken Arabic</li> <li>• Integrated Ph.D.</li> </ul>	
Persian	<ul style="list-style-type: none"> <li>• M.A Persian</li> <li>• PGD in Persian</li> <li>• PGD in Translation (Persian)</li> <li>• Certificate Course in Modern Spoken Persian</li> <li>• Integrated Ph.D.</li> </ul>	Prof. S. Ruqaya
Sanskrit	<ul style="list-style-type: none"> <li>• M.A Sanskrit</li> <li>• PGD in Sanskrit</li> <li>• Corticated course in Sanskrit (Part Time)</li> <li>• Integrated Ph.D.</li> </ul>	Dr. Md. Meraj Ahmad
<b>Faculty of Physical and Material Sciences: (Dean: Prof. Nisar Ahmad Rather)</b>		
Chemistry	<ul style="list-style-type: none"> <li>• M.Sc. in chemistry</li> <li>• Integrated Ph.D.</li> </ul>	Prof. G.M. Peerzada/ Prof. G.M. Rather
Environmental Science	<ul style="list-style-type: none"> <li>• M.Sc. Environmental Science</li> <li>• Integrated Ph.D.</li> </ul>	Prof. B. A Ganai
Earth Science	<ul style="list-style-type: none"> <li>• M.Sc. Applied Geology</li> <li>• M.Sc. Geo-Informatics</li> <li>• PGD in Remote Sensing &amp; GIS</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Shakil Ahmad Ramshoo
Geography and Regional Development	<ul style="list-style-type: none"> <li>• M.A/M.Sc. Geography</li> <li>• M.A/M.Sc. Disaster Management</li> <li>• Integrated Ph.D.</li> </ul>	Prof. I.A. Mayer / Prof. M.S. Bhat
Mathematics	<ul style="list-style-type: none"> <li>• M.A / M.Sc. Mathematics</li> <li>• Integrated Ph.D.</li> </ul>	Prof. S. Pirzada
Physics	<ul style="list-style-type: none"> <li>• M.Sc. Physics</li> <li>• Integrated Ph.D.</li> </ul>	Dr. Manzoor Ahmad Malik
Statistics	<ul style="list-style-type: none"> <li>• M.A./ M.Sc. Statistics</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Anwar Hassan
<b>Faculty of Social Sciences (Dean: Prof. Naseem Ahmad Shah/ Prof. Asifa Jan)</b>		
Economics	<ul style="list-style-type: none"> <li>• M.A. Economics</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Efat Yasmeen
History	<ul style="list-style-type: none"> <li>• M.A. History</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Mohammad Yousuf
Shah-i-Hamadan Institute of Islamic Studies	<ul style="list-style-type: none"> <li>• M.A. Islamic Studies</li> <li>• Certificate Course in Quranic Studies</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Abdul Rasheed Bhat
Media Education Research Centre (MERC)	<ul style="list-style-type: none"> <li>• M.A. Mass Communication and Journalism</li> <li>• Integrated Ph.D.</li> </ul>	Mr. Faruq Masudi
Political Science	<ul style="list-style-type: none"> <li>• M.A. Political Science</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Irshad Ahmad
Psychology	<ul style="list-style-type: none"> <li>• M.A Psychology</li> <li>• Integrated Ph.D.</li> </ul>	Dr. Showkat Ahmad Shah
Sociology	<ul style="list-style-type: none"> <li>• M.A Sociology</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Aneesa Shafi

Social Work	<ul style="list-style-type: none"> <li>• M.A. Social Work</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Pirzada M. Amin / Dr. Shazia Manzoor
Kashmir Studies	<ul style="list-style-type: none"> <li>• M.A. Kashmir &amp; South Asia Studies</li> <li>• Integrated Ph.D.</li> </ul>	Prof. Gul Mohammad Wani
Centre of Central Asian Studies (CCAS)	<ul style="list-style-type: none"> <li>• Integrated Ph.D.</li> </ul>	Prof. G.N. Khaki
Non-Formal Education		
Directorate of Distance Education	<ul style="list-style-type: none"> <li>• B.Ed.</li> <li>• M.Ed.</li> <li>• M.A Urdu</li> <li>• M.A. English</li> <li>• M.A. Education</li> <li>• M.A. Economics</li> <li>• M.Com</li> <li>• M.A/M.Sc. Mathematics</li> <li>• LL.B (Academic)</li> <li>• PG Diploma in Cyber Law</li> <li>• PG Diploma in Computer Applications</li> <li>• PG Diploma in Web Designing</li> <li>• PG Diploma in Business Entrepreneurship</li> <li>• PG Diploma in Home Science</li> <li>• PG Diploma in Tourism Management</li> <li>• Diploma in Pre Primary Teacher Training Course (DPPTT)</li> <li>• Certificate Course in Kashmiri</li> </ul>	Prof. Neelofar Khan
Directorate of Lifelong Learning	<ul style="list-style-type: none"> <li>• Extension Programmes</li> </ul>	Dr. G.H. Mir
J&K State Resource Centre (JKSRC)	<ul style="list-style-type: none"> <li>• Extension Programmes</li> </ul>	Prof. M.A. Khuroo
Kargil Campus	<ul style="list-style-type: none"> <li>•</li> </ul>	
Kupwara Campus	<ul style="list-style-type: none"> <li>•</li> </ul>	
Leh Campus	<ul style="list-style-type: none"> <li>•</li> </ul>	
North Campus	<ul style="list-style-type: none"> <li>• M. English</li> <li>• Master in Computer Applications (MCA)</li> <li>• B.Tech in Computer Science &amp; Engineering</li> <li>• Integrated masters in Business Administration</li> <li>• M.Ed.</li> </ul>	Prof. Irshad Ahmad
South Campus	<ul style="list-style-type: none"> <li>• M.A in English</li> <li>• M.A. / MSc. Mathematics</li> <li>• MBA</li> <li>• M.A Education</li> <li>• Masters in Computer Application</li> <li>• M.Ed.</li> <li>• B.Ed.</li> <li>• M.A. Urdu</li> </ul>	Prof. B.A. Nehvi
Zakura Campus	<ul style="list-style-type: none"> <li>• B.Tech, Electronics and communication</li> <li>• B.Tech Computer Sciences</li> </ul>	Prof. G. Mohiddin Bhat/ Prof. Arif Ahmad

Women's Studies Centre	• Certificate on Women and Law	Prof. Nilofar Khan
<b>Supporting Services</b>		
• Allama Iqbal Library		Dr. A.M. Baba
• Bioinformatics Centre		Prof. Rais Quadri
• Educational Multimedia Research Centre (EMMRC)		Dr. Shahid Rasool/ Dr. Salima Jan
• Entrepreneurship Development Cell (EDC)		Prof. S.M.A. Andrabi
• Population Research Centre		Dr. Effat Yasmeen
• Directorate of Information Technology & Support System (IT & SS)		Er. Maroof Quadri
• Directorate of Internal Quality Assurance (DIQA)		Prof. Fayaz Ahmad
• Directorate of Physical Education & Sports		Prof. B.A. Khan / Prof. Nisar Ahmad Rather
<b>Other Centres</b>		
• Human Resource Centre		Prof. Mohi-ud-Din Dar
• Centre for Career Planning and Counselling		Prof. Farooq Ahmad

## UNIVERSITY FUNCTIONARIES

Chancellor	Shri N.N Vohra
Pro-Chancellor	Ms. Mahbooba Mufti
Vice-Chancellor	Prof. Khurshid Iqbal Andrabi
Dean, Academic Affairs	Prof. Mohammad Ashraf Wani
Dean, College Development Council	Prof. G. Mustafa Shah/ Prof. Nilofa Khan
Registrar	Prof. M.A. Sahaf
<b>Deans of Faculties</b>	
Dean, Faculty of Applied Science & Technology	Prof. (Mrs.) Nilofer Khan/ Prof.G.M. Bhat
Dean, Faculty of Arts	Prof. B.A Nehvi
Dean, Faculty of Biological Science	Prof. Azra N. Kamili
Dean, Faculty of Commerce and Management	Prof. Khurshid Ahmad Butt
Dean, Faculty of Dentistry	Prof. Riyaz Farooq
Dean, Faculty of Education	Prof. M.A. Khan
Dean, Faculty of Engineering	Prof. G. M. Bhat
Dean, Faculty of Law	Dr. Mohd. Ayub Dar
Dean, Faculty of Medicine	Dr. Qazi Masood
Dean, Faculty of Music and Fine Art	Prof. M.A. Wani (In-charge)
Dean, Faculty of Oriental Learning	Prof. S. Rukaya
Dean, Faculty of Physical and Material Science	Dr.N.A.Rather
Dean, Faculty of Social Science	Prof. Naseem Ahmad Shah/ Prof. Asifa jan
Dean, Faculty of Unani Medicine	Prof. M. Y. Shah
Dean, Department of Students Welfare	Prof. Neelofar Khan / Prof. Fayaz Ahmad
<b>Officers of the University</b>	
Director, Directorate of Internal Quality Assurance	Prof. Fayaz Ahmad / Dr. Manzoor Ahmad SHah
Director UGC Human Resource Development	Prof. Ghulam Mohi-ud-Din Dar
Director, Physical Education	Prof. N.A. Rather
Director, South Campus	Prof. B.A. Nehvi
Director, North Campus	Prof. Irshad Ahmad
Director, Convocation	Dr. M.S. Simbli
S.S to Vice-Chancellor	Dr. M.S. Simbli
Executive Engineer	Er. Mufti Burhan Shah
<b>Additional Controller</b>	
Dr. M.Y Bhat	Additional Controller of Examination
<b>Joint Registrars</b>	
Budget & Creation	Mr. Altaf Ahmad
Estates/ Transport	Dr. Tanveer Ahmad Shah
Development	Dr. Ashfaq Ahmad Zari
<b>Deputy Directors</b>	
Directorate of Internal Quality Assurance	Mr. Showkat Shafi
<b>Deputy Registrars</b>	
Printing and Stationery	Mrs. Asmat Kawoosa
Distance Education	Mr. Rouf Inam
Accounts	Mr. Mubarak Ahmad
Teaching Wing	Mr. Feroz Ahmad Gurkhoo
Recruitment	Mr. Muzamil Masood Mattoo
General Administration	Mr. Ghulam Mohammad
<b>Deputy Controllers</b>	
Examination	Er. Majid Zaman
<b>Allama Iqbal Library</b>	
Librarian	Dr. A.M. Baba
<b>Hostel Organisation</b>	
Provost (Boys Hostels)	Prof. G.N. Khaki

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Provost (Girls Hostels)	Prof. Zohra Afzal Qadri
<b>Proctorial Organisation</b>	
Chief Proctor	Dr. Naseer Iqbal
Deputy Chief Proctor	Dr. Aijaz Ahmad Wani
<b>Other Officers</b>	
Convenor Admissions /NET (CSIR)	Prof. Irshad A. Nawchoo
Coordinator SET	Prof. G.M. Rather
Programme Coordinator NSS	Prof. Neelofar Khan
Coordinator UGC	Prof. Rais Qadri

## Admissions Details - 2016

Department	Course	Main Shift	Self financed	Supplementary Shift	Male	Female	Total Admitted
Arabic	MA Arabic	66	19	40	42	70	112
The Business School	MBA	46	14	---	43	18	61
	MBA (Financial Management)	30	9	---	26	14	40
	IMBA	47	14	---	32	29	61
	MTTM	30	9	30	50	12	62
Education	M.A. EDUCATION	60	18	---	24	56	80
	M. ED	44	13	60	30	87	117
Physical Education	M. P. ED	20	6	25	43	4	47
Law	BA-LLB	92	28	---	58	63	121
	L.LB	84	41	60	106	71	177
	L L M	19	5	---	9	15	24
Computer Science	MCA	48	14	35	69	28	97
Business and Financial Studies	M.Com	66	19	60	82	65	147
Electronics & Instrumentation Technology	M.Sc. (Electronics)	32	10	30	37	32	69
	M. Tech (Emb. Syst. & Sol.)	21	---	---	12	10	22
Food Science & Technology	M.Sc.	20	5	---	2	23	25
Pharmaceutical Sciences	B.Pharm	25	8	---	---	---	33
	M.Pharm (For GPAT)	15	4	---	5	8	13
	M.Pharm (For Non-GPAT)			---			
Biochemistry	M.Sc. Biochemistry	26	8	---	8	27	35
Clinical Biochemistry	M.Sc. Clinical Biochemistry	26	8	---	9	25	34
Biotechnology	M.Sc.	11	6	---	6	12	18
Institute of Home Science	M.Sc.	16	4	---	---	45	45
	Food Science & Nutrition						
	Dietetics & Clinical Nutrition	10	3	---	---		
	Extension & Communication	16	4	---	---		
	Human Development	10	3	---	---		
Botany	M.Sc. Botany	44	13	---	22	36	58

	M.Sc. Bioresources	16	4	---	5	15	20
Zoology	M.Sc.	44	13	45			103
Chemistry	M.Sc.	50	15	40			100
Environmental Science	M.Sc.	19	6	30	28	26	54
Earth Sciences	M.Sc Applied Geology	20	6	30	29	15	44
	M.Sc Geo-Informatics	12	---	---	7	5	12
Geography & Regional Development	MA/M.Sc. Geography	30	9	40	47	33	80
Geography & Regional Development	MA/M.Sc. Disaster Management	12	4	---	9	8	17
Mathematics	MA/M.Sc.	54	16	50	---	---	122
Physics	M.Sc.	49	14	45	82	28	110
Statistics	MA/M.Sc.	52	16	50	69	49	118
Economics	M.A.	66	19	60	96	50	146
History	M.A.	66	19	80	111	57	168
Islamic studies	M.A.	48	14	60	55	61	116
MERC	M.A. Mass Comm. & Journalism	30	9	30	40	21	61
Political science	MA	66	19	60	107	38	145
Psychology	MA	41	12	50	23	80	103
Sociology	MA	50	15	60	41	85	126
Social work	MSW	32	9	40	24	61	85
Directorate of ITSS	M.Sc. IT	31	9	---	33	8	41
English	MA English (BA with English Literature)	60	18	60	28	112	140
	MA English (BA with English Honors)						
Hindi	MA	60	18	---	1	12	13
Kashmiri	MA	56	16	60	59	60	119
Library Science	MLIS	34	10	40			86
Linguistics	MA	40	12	---	11	22	33
Persian	MA	56	16	30	24	32	56
Urdu	MA	66	19	60	34	101	135
Zakura Campus	B.Tech. (Mechanical Engg.)	67	---	---	---	---	68
	B.Tech. (E&C Engg.)	67	---	---	---	---	67
	B.Tech. (Electrical Engg.)	67	---	---	---	---	67
South Campus	MA English	55	17	---	20	28	48
	MA MSC	50	15	---	37	29	66

	Mathematics						
	MBA	40	12	---	31	19	50
	MCA	40	12	---	27	16	43
	MA Education	60	18	---	26	46	72
	M.Ed.	60	18	---	22	57	79
	MA Urdu	50	15	---	21	36	57
North Campus	MCA	35	10	---	23	10	33
	MA English	31	09	---	7	20	27
	B.Tech. Computer Science & Engineering	60	---	---	21	33	54
	IMBA	40	12	---	26	25	51
S. P. College	M.Sc. Environmental Sciences	25	04	---	---	---	16
	M.Sc. Chemistry	10	03	---	---	---	10
Amar Singh College	M.A /M.Sc. Geography	10	03	---	---	---	13
Degree College Bemina	M.Com	30	05	---	---	---	18
Womens College, MA Road	M.Sc. Home (Human Development)	8	02	---	---	---	8
Womens College, MA Road	M.A. English	20	06	---	---	---	25
College of Education, MA Road	M.Ed.	48	12	30	---	---	55
College of Physical Education	M. P.Ed.	20	6	---	---	---	25
Degree College Boys, Baramulla	MA M.Sc. Mathematics	27	7	---	---	---	13
SSM College of Engineering	MCA	50	---	--	---	---	31
	MBA	55	---	---	---	---	55
IITM	MCA	50	---	---	---	---	32
	MBA	40	---	---	---	---	39
NIELIT	MCA	50	---	---	---	---	41
	M Sc IT	34	---	---	---	---	--
Kashmir Law College	LL.B.	70	---	---	---	---	19
	BA LLB	120	---	---	---	---	63
Vitasta School of Law and Humanities	BA LL.B.	120	---	---	---	---	75
Sopore Law College	LL.B.	50	---	---	---	---	22
	BA LLB	50	---	---	---	---	29
KCEF Law College	BA LL.B	50	---	---	---	---	22
Craft Development Institute	Masters in Craft Management and Entrepreneurship	30	---	---	---	---	12

**Note:- RESERVARION OF SEATS** 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}	2	Tehsildar concerned
6	Weak & Under Privileged Classes [Social Castes] {WUP}	2	Tehsildar concerned
7	Children of Permanent Resident of Defense Personnel/ State Police Personnel/Children of Ex-Defense & Police Personnel/Children of Paramilitary Forces serving in the State {CDP}	2	Commanding Officer of Unit/ Zila Sainik Welfare Officer and DIG concerned, respectively
8	Candidates possessing outstanding proficiency in Sports {SPT}	2	Director, Physical Education, University of Kashmir
9	Candidates possessing outstanding proficiency in NCC (B or C certificate) {NCC}	2	“B” Group Commandant, “C” Director NCC
10	Differently-abled [not less than 40% disability] {DA}	3	Chief Medical Officer concerned

**Table-2: Supernumerary Seats (Over and above the actual intake).**

S. No.	Category	Reservation %age	Authority for Issuing Certificate
1	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.
2	Persons residing outside India (Foreign Nationals) but excluding those who have passed qualifying examination from Jammu & Kashmir Universities/ Boards {FN}#	5	Embassy concerned/ ICCR
3	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.
- However the Vice-Chancellor may increase the %age of seats on the recommendation of the concerned Department.

### List of Scholars who have been awarded M.Phil Degrees during 2016

S. No	Name of Scholar With Reg. NO.	Faculty/Subject	Name of Supervisor	Title of Dissertation	Over all Grade
1.	Gousia Yaseen 17013-AW-2007	Faculty of Social Sciences	Dr. Manzoor Hussain, Deptt. of Sociology	“Critical Evaluation of Indira Awaas Yojana: A Case Study of Anantnag District”	‘A’
2.	Danish Bashir Shah 40096-A-2007	Faculty of Arts	Dr. Mehfooza Jan, Department of Kashmiri	“Amir Shah Kreeri Sund Saamnaama: Akh Mutalah”	‘A’
3.	Muskan Ameen 45133-W-2005	Faculty of Education	Prof. Mahmood Ahmad Khan, Department of Education	“Effect of Revaluation on the Results of Candidates – An Ex-Post Facto Study”	‘A’
4.	Shaziya Akhter 11530-AW-2003	Faculty of Education	Dr. Najmah Peerzada, Department of Education	“Self concept and level of educational aspiration of children of working and non-working mothers of District Anantnag”	‘A’
5.	Suhail Ahmad Bhat 39115-S-2004	Faculty of Commerce & Management Studies	Prof. Mushtaq Ahmad Darzi The Business School	“A Study of Customer Relationship Management (CRM) in HDFC Bank”	‘A’
6.	Yusra Majid 18104-NW-2006	Faculty of Commerce & Management Studies	Dr. S.M. Shafi, Department of Business & Financial Studies	“India’s Foreign Trade in Services: A Decadal Study”	‘A’
7.	Fehmeeda Akhter 13039-AW-2005	Faculty of Biological Sciences	Prof. M. Nayyar Azim & Dr. Tariq Ahmad, Department of Zoology	“Diversity and potential of Hymenopterous insects (Bees & Wasps) as crop pollinators”	‘A’
8.	Mujtuba Rashid 34057-A-2004	Faculty of Physical & Material Sciences	Dr. Rakesh Chandra, Department of Earth Science	“Sedimentation and Tectonics of Saltoro Molasse of Shyok Suture Zone (SSZ), Nubra Valley, Ladakh Himalaya, India”	‘A’
9.	Mudasir Jan 17890-NW-2006	Faculty of Biological Sciences	Dr. Muni Parveen, Department of Zoology	“Studies on the Ecology of Zooplankton in Shalbugh Wetland, Kashmir”	‘A’
10.	Showkat Ahmad Bhat 114-GBL-2003	Faculty of Social Sciences	Dr. Nazir Ahmad Sheikh, Department of Political Science	“Nuclear Non-Proliferation Treaty: An Evaluation of Indian Perspective”	‘B’
11.	Syed Umira Riyaz 39700-W-2003	Faculty of Applied Sciences & Technology	Dr. M. Tariq Banday, Deptt. of Electronics & Dr. Sheikh Aijaz Bashir, Govt. D.C, Bemina	“Study and Performance Evaluation of MEMS Based Structures”	‘A’
12.	Saiema Ali 24987-SP-2006	Faculty of Physical & Material Sciences	Dr. Harmeet Singh, Deptt. of Geography & Regional Development	“Evaluation of Floriculture Development Potential of Greater Srinagar; A Geographical Study”	‘A’
13.	Bilal Ahmad Malik 32667-A-2004	Faculty of Social Sciences, KU, SGR.	Prof. G. N. Khaki, Centre of Central Asian Studies	“Emergence of Islamic Banking and Finance in Post-Soviet Central Asia: Prospects and Challenges”	‘A’

14.	Shayista Akhter 10349-PC-2006	Faculty of Social Sciences	G. M. Mir, Centre of Central Asian Studies	“Role of Geographical Components in Tourism Planning and Development in Kyrgyzstan”	‘B’
15.	Farah Ashraf 20649-NW-2007	Faculty of Social Sciences	Prof. B. A. Dabla, Department of Sociology	“Trends of Population Change in Jammu and Kashmir (1961 – 2011)”	‘A’
16.	Tabasum Jan 44440-W-2004	Faculty of Social Sciences	Prof. Peerzada Irshad Ahmad Shah, Deptt. of Political Science	“Indo-US Relations- Post 9/11”	‘A’
17.	Shazia Majid 46651-W-2005	Faculty of Social Sciences	Dr. Naseema Akhter, Department of Political Science	“Changing Nature of Party System in Jammu and Kashmir since 2000”	‘A’
18.	Shafiya Afzal Sheih 1507-KVC-2010	Faculty of Applied Sciences & Technology	Dr. M. Tariq Bandy, Department of Electronics & Instrumentation Technology	“Design and Implementation of Efficient Spam Control Techniques for E-mail Security”	‘A’
19.	Shabeer Ahmad Bhat 1544-KUL-2006	Faculty of Social Sciences	Prof. Pirzada M. Amin, Department of Sociology	“Socio-Economic Impact of Technology and institutionalization on Hindu Pilgrimage Sites in J&K: A Case Study of Sheri Mata Vishnu Devi Shrine”	‘A’
20.	Sheraz Ahmad Lone 47710-ANG-2005	Faculty of Physical & Material Sciences	Prof. Ishtiaq A. Mayer, Deptt. of Geography & Regional Development	“Food Efficiency and Human Health Status of District Anantnag”	‘A’
21.	Fairoaz Ahmad Dar 18921-BC-2006	Faculty of Arts	Dr. R. L. Talashi, Deptt. of Kashmiri	“Jaanbaz Kishtwari: Fann Te Fikr”	‘A’
22.	Shabana Khurshid 40046-S-2005	Faculty of Social Sciences	of Dr. Shazia Manzoor, Department of Social Work	“Evaluation of Integrated Child Development Services Programme for Women Beneficiaries: A Case Study in District Srinagar”	‘A’
23.	Reyaz Ahmad Mathangi 37691-S-2002	Faculty of Applied Sciences & Technology	Dr. M. Tariq Bandy, Department of Electronics & Dr. Sheikh Aijaz Bashir, Govt. Degree College, Bemina	“A Comparative Study of the Methods for Detection and Prevention of IP Address Spoofing”	‘A’
24.	Mohd Sultan Shah 34912-A-2005	Faculty of Physical & Material Sciences	Prof. Aquil Ahmad, Deptt. of Statistics	“Regression Diagnostics for Biological Data”	‘A’
25.	Abaas Ahmad Mir 40895-S-2006	Faculty of Physical & Material Sciences	Dr. Pervez Ahmed, Dept. of Geography & Regional Development	“Land Degradation in Pohru Catchment of Kashmir Valley; Causes and Consequences”	‘A’
26.	Farooq Aadil 39491-S-2005	Faculty of Applied Sciences & Technology	Dr. M. Tariq Bandy, Deptt. of Electronics & Dr. Sheikh Aijaz Bashir, Govt. Degree College, Bemina	“Study of CMOS frequency synthesizer in wireless communication”	‘A’
27.	Farooq Ahmad Khan 35836-S-2000	Faculty of Social Sciences	Dr. Manzoor Hussain, Department of Sociology	“Sociological Profile Kandar (Baker) Community in Urban Srinagar”	‘A’

28.	Rozy Dar 3153-BW-2004	Faculty of Arts	Prof. Dilshad Jeelani, Department of Hindi	“Balatkar Tatha Anya Kahaniyan: Ek Adhyan”	‘A’
29.	Salma Aslam 4382-BW-2006	Faculty of Arts	Dr. Zahida Jabeen, Department of Hindi	“Kamal Kumar Kay Upnyas “Password” Main Nari Chitran”	‘A’
30.	Mohammad Yaseen Mir 40330-S-2006	Faculty of Biological Sciences	Prof. Azra N. Kamili (CORD) and Dr. Qazi Parvaiz Hassan (IIIM)	“Effect of elicitors on phyto-constituents of in vitro raised Hypericum perforatum L.”	‘A’
31.	Sumeera Nazir 812-PGD-2010	Faculty of Social Sciences	Dr. Shazia Manzoor, Department of Social Work	“Issues and Problems of Half Widows: A Social Work Perspective”	‘A’
32.	Sabreen Shafi 51558-W-2007	Faculty of Social Sciences	Prof. Aneesa Shafi, Department of Sociology	“The Practice of Dowry among Muslims in Kashmir: A Sociological Study of Srinagar City”	‘A’
33.	Bashir Ahmad Lone 23743-SP-2006	Faculty of Physical & Material Sciences	Prof. Ishtiaq A. Mayer, Deptt. of Geography & Regional Development	“Nutritional Status among Females in Rural Baramulla District: A Geographical Perspective”	‘A’
34.	Subzar Ahmad Bhat 54062-ANG-2007	Faculty of Arts	Prof. Nazir Ahmad Malik, Department of Urdu	“Aag Ka Darya-Nav Tareekhiyat Ke Tanazur Mein”	‘A’
35.	Tariq Ahmad Lone 44827-ANG-2004	Faculty of Physical & Material Sciences	Dr. Harmeet Singh, Department of Geography & Regional Development	“Wasteland Resource Inventorying and Reclamation for Micro-level Planning in Anantnag District (J&K State)”	‘A’
36.	Sabah Jan 7890-VB-2007	Faculty of Social Sciences	Prof. Pirzada M. Amin, Department of Social Work	“Youth and the Problem of Underemployment: A Case Study of Kashmir Valley”	‘A’
37.	Sadaf Shafi Wani 3693-BW-2005	Faculty of Social Sciences	Dr. Humera Shafi, Department of Psychology	“Alienation, Identity Crisis, Level of Emotional Intelligence among College Youth in Kashmir Valley”	‘A’
38.	S. Jahangeer Sidiq 22452-IC-2007	Faculty of Applied Sciences & Technology	Dr. Majid Zaman, Department of Computer Sciences	“Comparative Study of Various Data Mining Techniques for Management of Diabetes Diagnosis and Prognosis of using Clinical History”	‘A’
39.	Safullah Tantray 4279-TC-2008	Faculty of Oriental Learning	Dr. Salahuddin Tak, Department of Arabic	“Socio-Political Aspects in the Short stories of Yousuf al- Sibai”	‘A’
40.	Mehraj-ud-Din Rather 20115-SJ-2007	Faculty of Physical & Material Sciences	Dr. Basharat Ahmad Want, Department of Physics	“Dielectric and Magnetic Properties of some Multiferroic Materials”	‘A’
41.	Asma Riyaz 44923-W-2005	Faculty of Social Sciences	Dr. Saheba Mufti, Department of MERC	“Kashmiri Pandits and new Media”	‘A’

42.	Mudasir Ashraf 20167-IC-2005	Faculty of Applied Sciences & Technology, University of Kashmir, Srinagar	Dr. Majid Zaman, Directorate of Information Technology & Support Systems	“Comparative Study of Various Data Mining Approaches for Efficient Knowledge Discovery in Academic Information Systems”	
43.	Sakeena Akhter 59-IITM-2007	Faculty of Applied Sciences & Technology	Dr. Javaid Ahmad Sheikh, and Dr. Shabir Ahmad Parah, Deptt. of Electronics and Instrumentation Technology	“Study of various Speech Compression Techniques for Cellular Communication”	‘A’
44.	Neelofar Majid 22922-IC-2008	Faculty of Biological Sciences	Prof. Irshad A. Nawchoo, K.U. and Dr. G.G Mohi ud Din, Asstt. Prof. Govt. Degree College for women Sopore	“Altitudinal Variation in Some Phytochemical Constituents of Lavatera cashmeriana Camb.in Kashmir Himalaya”	‘A’
45.	Durdana Shah 19-CCKU-2013	Faculty of Biological Sciences	Prof. Azra N. Kamili (CORD) and Dr. Aijaz Ahmad Wani, Botany	“In vitro mutagenesis and genetic variability in Hyoscyamus niger L.”	‘A’
46.	Shazia Mohammad 19460-NW-2007	Faculty of Biological Sciences), University of Kashmir, Srinagar	Prof. Akbar Masood and Dr. Showkat A. Gania, Department of Biochemistry	“The Antioxidant and anti-inflammatory activity of Euphorbia wallichii”	‘A’
47.	Samia Sarwar 52761-W-2008	Faculty of Social Sciences	Prof. Aneesa Shafi, Department of Sociology	“Sociological Profile of Female Headed Households in Srinagar City”	‘A’
48.	Aasimah Bashir Wani 14895-AW-2006	Faculty of Social Sciences	Dr. Salima Jan, Department of Sociology	“Women Studies in India: A Survey of Literature”	‘B’
49.	Imran Khan 41138-S-2007	Faculty of Physical and Material Sciences	Prof. Azra N. Kamili, Env. Science and Dr. Irfan Rashid Dett, of Botany	“Altitudinal variation in fungal flora associated with Kashmir Elder”	‘A’
50.	Mujeeb Ahmad Kawoosa 8106-IC-1987	Faculty of Physical & Material Sciences, University of Kashmir, Srinagar	Dr. M. A. Sofi, and Prof. W.M Shah Deptt. of Mathematics	“The Zeros and Critical Points of a Complex Polynomial”	‘A’
51.	Akhtar Rasool Malik 34373-A-2004	Faculty of Applied Sciences & Technology, University of Kashmir, Srinagar	Dr. Majid Zaman, Deptt. of Information Technology & Support Systems	“Comparative Study of Various Data Mining Approaches for Psychological Evaluation”	‘A’
52.	Rabiya Majeed 22949-IC-2008	Faculty of Biological Sciences	Dr. Shajrul Amin, Deptt. of Biochemistry and Prof. K.I. Andrabi, Department of Biotechnology	“Mammalian target of Rapamycin (mTOR) substrate dynamics and response to cellular autophagy”	‘A’
53.	Mansoor Ahmad 40087-A-2007	Faculty of Social Sciences, University of Kashmir, Srinagar	Prof. Shad Ramzan, Deptt. of Kashmiri, and Prof. Basher Bashir, Centre for Shaikh- ul Aalam Studies	“Budgaem Zile Ki Hawale Shaikh ul Aalmas(RA) Seet Mansoob Dapith (Tajziyati Mutali)”	‘B’
54.	Jahangeer Iqbal Quraishi 40-PRPG-2006	Faculty of Social Sciences	Dr. A.M. Baba, Head, Deptt. of Library & Information Science	“Human Resource Practices in University Libraries of J& K: A Study”	‘B’

55.	Sabbi Jan 16363-AW-2007	Faculty of Biological Sciences, University of Kashmir, Srinagar	Dr. Aijaz Ahmad Wani, Deptt. of Botany and Prof. Azra N. Kamili, (CORD)	“Development of an efficient mutagenesis technique for genetic improvement of Saffron ( <i>Crocus sativus</i> L.)”	‘A’
56.	Inam Sabha Hameed 22868-IC-2008	Faculty of Physical and Material Sciences, University of Kashmir, Srinagar	Dr. Samiullah Bhat, Environmental Science and Dr. Javid Ahmad Rather, Deptt. of Geography	“Study of Benthic Macroinvertebrates Dagwan Stream, Kashmir”	‘A’
57.	Sabreen Javid 7681-VB-2007	Faculty of Social Sciences, University of Kashmir, Srinagar	Prof. Basher Bashir, Centre for Shaikh-ul Aalam Studies and Dr. Deebea Sarmad, Department of English, Amar Singh College	“Introducing Shaikh-ul Aalam(R.A.) through his Poetry”	‘A’
58.	Tariq Abdullah 22585-S-1988	Faculty of Social Sciences, University of Kashmir, Srinagar	Dr. Shahid Rasool, Director, Educational Multimedia Research Centre	“Use of ICT for Higher Education in India: Role of UGC Media Centres”	
59.	Ehsaan Abdullah 21436-IC-2007	Faculty of Biological Sciences, University of Kashmir, Srinagar	Dr. Tanveer Ali Dar, Deptt. of Clinical Biochemistry and Dr. Altaf Bhat, Deptt. of Biotechnology	“Molecular characterization of Vgl1 gene in heterochromatin establishment”	‘A’
60.	Numaira Showkat 40645-W-2003	Faculty of Commerce & Mgt. Studies, University of Kashmir, Srinagar	Dr. S.M. Shafi, Department of Business & Financial Studies	“Management of Inventories in Sutlej Textiles and Industries Ltd: An Evaluation”	‘A’
61.	Ifshana Qayoom 3329-SC-2005	Faculty of Social Sciences, University of Kashmir, Srinagar	Prof. Basher Bashir, Centre for Shaikh-ul Aalam Studies and Prof. Nazir Ahmad Ganai, Govt. Model Women Degree College, Kupwara	“Urdu Mein Shaikh Shinasi-Ek Tehkeeki Jaiza”	‘A’
62.	Rehana Qasim 51064-W-2007	Faculty of Social Sciences	Prof. Nazir Ahmad Dhar, Department of Linguistics, and Prof. Basher Bashir, (CSAS)	“Symbolism in Shaikh-ul Aalam’s(R.A) Poetry	‘A’
63.	Showkat Ahmad Mir 27759-SP-2007	Faculty of Social Sciences	Prof. B.A. Khan, Department of History	“Trade Relations of Kashmir with Central Asia during Nineteenth Century”	‘A’
64.	Musavir 17306-G-2008	Faculty of Social Sciences, University of Kashmir, Srinagar	Dr. Anjum Ara Shamim, Department of Political Science	“Disappearances in Kashmir Since 1990: The Role of State Human Rights Commission”	‘A’
65.	Ouffee Maqbool 20044-AW-2008	Faculty of Social Sciences, University of Kashmir, Srinagar	Dr. Sanjeeda Warsi, Department of Political Science	“Emergence and Politics of Aam Aadmi Party in India”	‘A’
66.	Jabina Banoo 73-M.Phil.-2014	Faculty of Applied Sciences & Technology	Prof. Naheed Vaida Institute of Home Sciences, and Prof. N.A. Nadeem, Central University of Kashmir	“Self Perception and Adjustment of Differently Abled Adolescents(14-18 yrs) in Jammu Province”	‘A’
67.	Atiqullah Malik 6264-HD-2008	Faculty of Social Sciences	Dr. Abdul Rauf Shah,(CCAS)	“Prospects of Sheep Rearing Industry in Kazakhstan: A Spatio Temporal Analysis”	‘A’

68.	Nuzhat Jan 52857-W-2008	Faculty of Social Sciences	Prof. Peerzada Irshad Ahmad Shah, Deptt. of Political Science	“The Role of Amnesty International in Protection of Human Rights : A Case Study of India”	‘A’
69.	Afrozah Hassan 14563-AW-2006	Faculty of Biological sciences	Prof. Irshad A. Nawchoo, Deptt. of Botany and Dr. G.G. Mohi-ud-Din, Govt. Degree College for Women, Sopore	“Reproductive Biology of Euphorbia wallichii Hook. f. in Kashmir Himalaya”	‘A’
70.	Asma Ashraf 47485-W-2006	Faculty of Biological Sciences	Prof. Irshad A. Nawchoo, Deptt. of Botany and Dr. Fayaz Ahmad Lone, Govt. Degree College Kupwara	“Reproductive biology of Epilobium hirsutum L. in Kashmir Himalaya”	‘A’
71.	Sumeera Nazir 19461-AW-2008	Faculty of Biological Sciences	Prof. Irshad A. Nawchoo, Deptt. of Botany and Dr. Fayaz Ahmad Lone, Govt. Degree College Kupwara	“Reproductive biology of Paeonia emodi Wall ex Royle in Kashmir Himalaya”	‘A’
72.	Lubna Fayaz Reshi 45452-W-2005	Faculty of Social Sciences	Dr. Sabeha Mufti, Department of Media Education Research Centre	“Role of ‘Ladishah’ in the Folk Narrative of Kashmir: Evolution and Future Prospects”	‘A’
73.	Khalida Gul 7183-VB-2006	Faculty of Social Sciences	Dr. Salima Jan, Department of Sociology	“An Evaluation Study of AIDS Awareness among Youth in Kashmir”	‘A’
74.	Rasia Ashraf 10463-PC-2006	Faculty of Social Sciences	Prof. Syeda Ruqaya, Deptt. of Persian, and Prof. Basher Bashir, (CSAS)	“Sharah Qasida Lamiya (Reshi Nama) Az Baba Dawood Khakhi (RA) (Tarteeb, Tadveen, Hawashi wa Tabsira)”	‘A’

### List of Scholars who have been awarded P.h.D Degrees during 2016

S. No	Name of Scholar With Registration NO.	Faculty/Subject	Name of Supervisor	Title of Dissertation	Date of Declaration of Result
1.	Asif Amin 19379-IC-2005	Faculty of Biological Sciences	Prof. Raies A. Qadri, Deptt. of Biotechnology and Prof. G. N. Lone, CVTS SKIMS Soura	“Progression and metastasis of Lung cancer – A study of predominant cellular interactions in tumor micro-environment”	January 08, 2016
2.	Aqueel Ahmad Pandith 15983-SP-2000	Faculty of Education	Dr. Mohd Yousf Ganai, Department of Education	“A Study of Neuroticism, self-confidence and achievement motivation of physically challenged and normal secondary school students of Kashmir Division”	January 08, 2016
3.	Firdous Ahmad Bhat 17115-BC-2005	Faculty of Arts	Prof. Arifa Bushra, Department of Urdu	“Fiction Aur Tareekh-Ishtirak-o-Iftiraq (Urdu Ke Numainda Tareekhi Novelon ke Hawaley Se)”	January 12, 2016
4.	Saba Manzoor 520-PGD-2005	Faculty of Law	Prof. Mehraj-ud-Din Mir, Vice-Chancellor, Central University of Kashmir	“Restorative justice and crime victims: A critical study with special reference to the State of Jammu and Kashmir”	January 22, 2016
5.	Shabnum Nabi 10793-AW-2003	Faculty of Social Sciences	Prof. Noor Ahmad Baba, Department of Political Science	“Role of Indian National Congress in the Politics of Jammu and Kashmir”	January 22, 2016
6.	Shah Jahan Wani 15685-ANG-1984	Faculty of Applied Sciences & Technology	Prof. M. A. Peer, and Dr. Khursheed Ahmad Khan, Department of Computer Science	“Cellular Automata as a Tool of Interdisciplinary Research with Emphasis on Application Areas Related to Nano Technology”	January 22, 2016
7.	Shabnum Nabi 10793-AW-2003	Faculty of Social Sciences	Prof. Noor Ahmad Baba, Department of Political Science	“Role of Indian National Congress in the Politics of Jammu and Kashmir”	January 22, 2016
8.	Shah Jahan Wani 15685-ANG-1984	Faculty of Applied Sciences & Technology	Prof. M. A. Peer, and Dr. Khursheed Ahmad Khan, Department of Computer Science	“Cellular Automata as a Tool of Interdisciplinary Research with Emphasis on Application Areas Related to Nano Technology”	January 22, 2016

9.	Shahzad Ahmad Wani 37879-ANG-2000	Faculty of Social Sciences	Prof. Pirzada M. Amin, Department of Sociology	“Disability in Jammu and Kashmir: A Case Study of Kashmir Valley”	January 22, 2016
10.	Wahid Ahmad Sheikh 18724-BC-2006	Faculty of Oriental Learning	Dr. Jahangir Iqbal, Department of Persian	“Editing, Evaluation and Translation of Zubdat-ul-Azkar by Baba Khazir Shah Muqbil Kashmiri”	January 27, 2016
11.	Mairaj-ud-Din Shah 20214-S-1984	Faculty of Physical & Material Sciences	Dr. Basharat Ahmad Want, Department of Physics	“Studies on Crystal Growth of some Pure and Mixed Rare Earth Fumarates and their Characteristics”	January 29, 2016
12.	Shabeena Shabir 7255-AW-1997	Faculty of Arts	Prof. Bashir Ahmad Nahvi, Iqbal Institute of Culture & Philosophy	“Islami Aur Magribi Tehzeeb Ki Kashmukash Fiqri Iqbal Ki Roshni Main”	February 03, 2016
13.	Reyaz Ahmad Dar 18758-A-1992	Faculty of Arts	Prof. Shad Ramzan, Department of Kashmiri	“Koshur T.V. Drama: Akh Mutaale”	February 17, 2016
14.	Shabina Arfat 4814-VB-1997	Faculty of Law	Prof. Mehraj-ud-Din Mir, Vice-Chancellor, Central University of Kashmir	“A Socio-Legal analysis of rehabilitation Process of Victims of Conflict in the State of Jammu and Kashmir”	February 22, 2016
15.	Sheikh Mairaj Mohd Akram 19667-S-1983	Faculty of Physical & Material Sciences	Prof. G. M. Peerzada, Department of Chemistry	“Physicochemical and Biological Studies of Nitrogen, Oxygen and Sulphur Based ligands and Metal Chelates”	February 22, 2016
16.	Nazneen Mehraj 24929-W-1995	Faculty of Education	Prof. Neelofar Khan, Directorate of Distance Education	“Interaction Analysis of Classroom behaviour – A study on Teacher Educators”	March 01, 2016
17.	Hilal Ahmad Ganie 16782-BC-2005	Faculty of Physical & Material Sciences	Prof. S. Pirzada, Department of Mathematics	“Laplacian Energy of Graphs and Digraphs”	March 08, 2016
18.	Heena Basharat 24461-W-1994	Faculty of Law	Prof. Farooq Ahmed Mir, Department of Law	“Emerging Legal Issues of Copyright in Music: An Analysis”	March 12, 2016
19.	Aijaz Ahmad Najar 44442-ANG-2004	Faculty of Physical & Material Sciences	Dr. Mukhtar Ahmad Khanday, Department of Mathematics	“Variational Finite Element Approach to Study Heat and Oxygen Transfer in Human Body”	March 31, 2016

20.	Gazala Firdoss 49436-W-2006	Faculty of Oriental Learning	Dr. Jahangir Iqbal, Department of Persian	“Editing, Evaluation and Critical Analysis of Mujmut Tawarikh by Pandit Birbal Kacharu”	April 04, 2016
21.	Farmeed Akhter 567-PGD-2006	Faculty of Oriental Learning	Prof. Syeda Rukaya, Department of Persian	“A Critical Edition, Evaluation and Notes of Mantakhabut Tawarikh by Narain Koul Aajiz”	April 09, 2016
22.	Sofi Mubashir 19077-Ic-2004	Faculty of Physical & Material Sciences	Prof. G. M. Peerzada, Department of Chemistry	“Bio-prospection of natural Products, Synthetic Modifications and Bioactivity of Various Natural Products based Molecules”	April 09, 2016
23.	Farooq Ahmad Rather 2751-SC-2004	Faculty of Social Sciences	Prof. Aijaz A. Bandey, Centre of Central Asian Studies	“Ethnic Diversity in Post-Soviet Kazakhstan”	April 18, 2016
24.	Kawsar Hafeez 16125-AW-2006	Faculty of Education	Dr. Mohammad Iqbal Mattoo, Department of Education & Dr. Muzafar Ahmad Khan, Principal, Women’s College, Anantnag	“Learning Styles, Personality Characteristics, Self-Concept and Career Preferences of Students with Varying Levels of Creative Thinking Ability (A Study on Navodaya Vidyalaya Students of Kashmir Valley)”	April 18, 2016
25.	Tanveer Ahmad Sofi 18980-IC-2004	Faculty of Biological Sciences	Prof. Fayaz Ahmad, Deptt. of Zoology and Prof. Khalid Majid Fazili, Deptt. of Biotechnology	“Molecular Characterization and Karyotyping of Select Fish Helminth Parasites in Kashmir”	April 19, 2016
26.	Sabzar Ahmad Dar 43784-ANG-2004	Faculty of Biological Sciences	Prof. A. R. Yousuf, Expert Member, NGT, New Delhi and Prof. M. H. Balkhi, SKUAST-K	“Mutagenic Effects of Endosulfan in Crucian Carp (Carassius carassius L.) and the Role of Podophyllum hexandrum Royle as an Antimutagen”	April 19, 2016
27.	Rafiq Ahmad Hajam 50583-ANG-2006	Faculty of Physical & Material Sciences	Prof. T. A. Kanth & Dr. G. M. Rather, Department of Geography & Regional Development	“Trace Elements and Human Health in the Foot Hill Settlements of Pir Panjal Range in Kashmir”	April 19, 2016

28.	Rouf Ahmad Dar 6684-PC-2004	Faculty of Physical & Material Sciences	Dr. G. M. Rather, Department of Geography & Regional Development	“Geo-Ecology of Malnutrition and Related Health Aspects of South Kashmir Himalayas”	April 20, 2016
29.	Adil Farooq Wali 59-MPH-2009	Faculty of Applied Sciences & Technology	Dr. Mubashir Hussain Masoodi, Department of Pharmaceutical Sciences and Dr. Seema Akbar, RRIUM	“Hepatoprotective activity guided isolation and characterization of Bee propolis from Kashmir Himalaya region”	April 22, 2016
30.	Syed Sana Mehraj 45195-W-2005	Faculty of Physical & Material Sciences	Prof. Azra N. Kamili, Deptt. of Environmental Sciences and Dr. Ruqeya Nazir & Prof. G. A. Bhat, Centre of Research for Development (CORD)	“Effect of cement pollution on biochemical parameters and genotoxicity of Saffron at Khrew, Kashmir”	April 27, 2016
31.	Tarooq Ahmad Bhat 2706-PC-1999	Faculty of Social Sciences, University of Kashmir, Srinagar	Prof. Aijaz A. Bandey, Centre of Central Asian Studies	“Changing Health Policies in Kazakhstan: Implications for Human Health (1991-2012)”	April 27, 2016
32.	Khalida Hassan 18098-W-1989	Faculty of Biological Sciences	Prof. A. R. Yousuf, Centre of Research for Development	“Impact of anthropogenic activities on the distribution and abundance of macrozoobenthos in River Jhelum”	April 27, 2016
33.	Aneeda Jan 12984-SP-1996	Faculty of Law	Prof. Mehraj-uddin Mir, Central University of Kashmir	“Honour Killing (Socio-Legal Dimensions)”	April 28, 2016
34.	Gulzar Ahmad Bhat 38959-S-2004	Faculty of Biological Sciences	Prof. Akbar Masood, Deptt. of Biochemistry, Prof. B. A. Ganai, Deptt. of Env. Sciences and Dr. A. S. Shawl, IIM, Srinagar	“Bioprospecting of selected high altitude MAPS for bioactive molecules: Targetting Cancer related signaling pathways”	April 28, 2016
35.	Hilal Ahmad Wani 4349-PC-2002	Faculty of Arts	Dr. Arifa Bushra, Department of Urdu	“Marxism aur Urdu Mein Taraqi Pasand adbi Tehreek”	April 30, 2016
36.	Rafiq Ahmad Rather 37154-S-2002	Faculty of Biological Sciences	Prof. Bashir A. Ganai & Dr. Sheikh Tasaduq Abdullah(IIM Jammu)	“Molecular Mechanism of the Novel Molecules that Enhance the Anti-tumor Activity of Ultraviolet (UV)-B Radiations in Melanoma Models”	May 14, 2016

37.	Masoon Ahmad Beig 42992-ANG-2003	Faculty of Social Sciences	Dr. Abdul Rouf Shah, , Centre of Central Asian Studies	“Impact of climatic variability on Biodiversity of Turkmenistan with special Reference to Desert and Mountain Ecosystems”	June 15, 2016
38.	Kaisar Javeed 32956-ANG-97	Faculty of Applied Sciences & Technology	Prof. S. M. K Quadri, Post Graduate Department of Computer Sciences and Prof. P. Nagabhushan, Department of Studies in Computer Sciences, Mysore University	“Design, Development and Implementation of Reliable and Efficient Wavelet based Watermarking Technique for Color Images”	June 22, 2016
41.	Rumaan Bashir 31482-W-99	Faculty of Applied Sciences & Technology	Prof. S. M. K Quadri, Post Graduate Department of Computer Sciences	“Automatic Script Identification and Analysis of a Multilingual Document Image”	June 22, 2016
39.	Altaf Rehman Sofi 1237-BC-1981	Faculty of Education	Prof. G. M. Malik, Department of Education	“Infrastructural Facilities and Performance in Various Sports Events: A Comparative Study of J&K and Punjab”	June 25, 2016
40.	Sajad Hussain Ahanger 3746-PC-2002	Faculty of Physical & Material Sciences, KU. Srinagar	Prof N.A. Rather, Deptt. of Mathematics	“On the Derivative Estimates and Distribution of the Zeros of Polynomials”	June 27, 2016
41.	Sheema Mushtaq 42976-W-2004	Faculty of Applied Sciences & Technology, University of Kashmir, Srinagar	Prof. Nilofar Khan, Institute of Home Science and Dr. Mushtaq Ahmad Darzi, The Business School	“The Effect of Maternal Work Conditions on Personality Development of Children”	August 27, 2016
42.	Nusrat Ara 34300-W-2001	Faculty of Commerce & Management Studies, University of Kashmir, Srinagar	Prof Shabir Ahmad Bhat, The Business School	“Quality of Work Life in Higher Education- A Study of Select Universities”	October 13, 2016
43.	Faheem Hyder Pottoo 88-PHD-2013	Faculty of Applied Sciences & Technology	Prof. Nahida Tabasum, Department of Pharmaceutical Sciences	“Evaluation of molecular mechanisms of selective estrogen receptor modulator, selective serotonin reuptake inhibitor, Dopamine (D2) receptor agonist and their combinations in animal models of epilepsy”	October 17, 2016

44.	Syed Masood Ahmad Rizvi 14733-IC-1999	Faculty of Physical & Material Sciences, University of Kashmir, Srinagar	Prof. G. M. Peerzada, Department of Chemistry	“Synthesis, Bioactivity and Coordination Inspired Electrochemical behavior of Organic/Metallo Organic Systems”	October 22, 2016
45.	Shajer-us-Shafiq Jan 34308-PR-2002	Faculty of Social Sciences, University of Kashmir, Srinagar	Prof. Parvez Ahmad, Department of History	“Archaeology as a Source of History: A Case Study of Ancient Kashmir”	October 22, 2016
46.	Abid Mushtaq 34166-A-2004	Faculty of Social Sciences, University of Kashmir, Srinagar	Prof. Hamidullah Marazi, Shah-i-Hamdan Institute of Islamic Studies	“Hinduism, Islam and Sikhism A Comparative Study”	October 24, 2016
47.	Aliya Qayoom 16363-W-1987	Physical & Material Sciences, University of Kashmir, Srinagar	Prof. Nisar Ahmad Rather Department of Mathematics	“Studies in the Distribution of Zeros and Extremal Properties of Polynomials”	October 24, 2016
48.	Bilquees Bashir 3701-HD-2005	Faculty of Oriental Learning, University Of Kashmir, Srinagar	Prof. Syeda Rukaya, Head, Department of Persian	“A Critical Analysis of Persian Rasail of Mulla Tugari Mashadi”	October 31, 2016.
49.	Bilal Ahmad Chat 12849-PC-2007	Faculty of Physical & Material Sciences, University of Kashmir, Srinagar	Prof. S. Pirzada, Deptt. of Mathematics	“On Potentially Graphical Sequences and related results”	November 01, 2016
50.	Tabasum Masood 31727-W-1999	Faculty of Physical & Material Sciences, University of Kashmir	Dr. Naseer Iqbal, Department of Physics	“Role of Peculiar Velocities of Galaxies in Gravitational Clustering of Cosmological Many-Body Problem”	November, 03 2016
51.	Henah Mehraj Balkhi 47738-W-2006	Faculty of Biological Sciences, University of Kashmir, Srinagar	Dr. Ehtishamul Haq, Department of Biotechnology	“In Vitro Potential of Combination Therapy on Rat Glioma Cell Model”	November 08, 2016
52.	Insha Zahoor 45390-W-2005	Faculty of Biological Sciences, University of Kashmir, Srinagar	Dr. Ehtishamul Haq, Department of Biotechnology and Dr. Ravouf Asimi, Department of Neurology (SKIMS)	“Molecular analysis of the eukaryotic translation initiation factor 2B5 (EIF2B5) gene in multiple sclerosis”	November 08, 2016
53.	Sarafraz Ahmad 14913-SP-99	Faculty of Social Sciences, University of Kashmir, Srinagar	Prof. Aneesa Shafi, Head, Department of Sociology	“Evaluation of Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGA): A Comparative Study of District Kupwara and Poonch”	November 08, 2016

54.	Taseen Gul 47680-W- 2006	Faculty of Biological Sciences, University of Kashmir, Srinagar	Dr. Ehtishamul Haq, Deptt. of Biotechnology	“Study of Biochemical Parameters and Drug Therapy in a High Fat Diet Induced Obesity Mouse Model”	November 08, 2016
55.	Mohd Hussain Malik 15846-A- 1987	Faculty of Oriental Learning, University Of Kashmir, Srinagar	Prof. Syeda Rukaya, Department of Persian	“Editing Evaluation and Translation of Raza Nama by Malla Mohammad Ashraf Daaire ”	November 16, 2016
56.	Hilal Ahmad Wani 17575-IC- 2003	Faculty of Biological Sciences, University of Kashmir, Srinagar	Prof. Sabhiya Majid, Deptt. of Biochemistry, Govt. Medical College, Srinagar and Dr. Shajrul Amin Deptt. of Biochemistry	“Impact of catechol- O-methyltransferase (COMT) gene polymorphism on promoter methylation status of P16 and MGMT gene in colorectal cancer”	November 21, 2016
57.	Qussin Basharat 720-PGD- 2009	Faculty of Biological Sciences	Dr. Ehtishamul Haq, Deptt. of Biotechnology, and Prof. Khurshid I. Andrabi, Deptt. of Biotechnology	“Signaling discordance in S6K1 regulation as a consequence of mTOR dysregulation by various inhibitors”	December 01, 2016
58.	Shabir Ahmad 12401-G- 1999	Faculty of Physical & Material Sciences	Dr. M. Farooq Mir, Department of Physics	“Dimuon Measurement by the CBM Experiment at Fair Energies”	December 01, 2016
59.	Sheikh Tahir Majeed 38744-S-2004	Faculty of Biological Sciences	Prof. K.I. Andrabi, Deptt. of Biotechnology	“Evaluation of mTORC1 independent signals with potential to regulate P70S6 Kinase”	December 01, 2016
60.	Taseem Ah Mokhadomi 38069-S-2003	Faculty of Biological Sciences	Prof. Raies A. Qadri, Department of Biotechnology	“Mutational 'hotspot' profiling for tyrosine kinase domain of VEGF receptors in Colorectal tumors”	December 14, 2016

## FINANCIAL INFORMATION

### Income

S.No	Items	Amount in Rs
<b>Grants Received from</b>		
1.	University Grants Commission	0
2.	Distance Education Council	0
3.	Other Central Government Departments	0
4.	Grants Received from State Government	1,386,000,000
5.	Grants Received from Local Bodies	0
6.	Donations	0
7.	Tuition Fee	0
8.	Other Fees	222,906,000
9.	Interests	466,000
10.	Sale of Application From	1,459,000
11.	Other Income	75,054,000
12.	Total	1,685,885,000

### Expenditure

S.No.	Items	Amount in Rs
1	Salary, Allowances & Retirement Benefits	1,447,989,000
2	Building (Construction & Maintenance)	6,588,000
3	Library & Laboratory	5,651,000
4	Research Activities	105,000
5	Scholarships	10,482,000
6	Grants to College	0
7	Other Expenses	170,302,000
8	Total	1,641,117,000

## Department of Computer Sciences

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**Name of Head:** Prof. M. Arif Wani

**Action plan for the year:**

- Starting M. Tech Programme in Computer Science
- Establishment and Procuring of FIST Lab
- Proposal for Establishment of a
- Story building at Zakura Campus for B. Tech, M. Tech, MCA and Research (Ph. D)

**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	2015	5,000,000.00	4,500,000.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MCA	243	151	92	183	0	1	0	0	0
PGDCA	20	8	12	20	0	0	0	0	0
M Tech	12	6	6	12	0	0	0	0	0
M Tech	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
MCA	243	2	2	2	5	0	0	1	0	0	0	0	0
PGDCA	20	0	0	0	0	0	0	0	0	0	0	0	0
M Tech	12	0	0	0	0	0	0	0	0	0	0	0	0
M Tech	12	0	0	0	0	0	0	0	0	0	0	0	0
M.Phil	3	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

**MCA Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	64	29	18	0	0	0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	29	18	2	1	14	45	19	64	0	0	0
II	29	18	2	1	14	48	16	64	0	0	0
IV	28	17	2	1	14	32	26	58	0	0	0
VI	29	18	2	1	14	35	24	59	3	0	0

**M Tech Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30	30	0	0	0	0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	11	0	0	0	0	4	7	11	1	0	0

**M.Sc. IT Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	40	90	39	0	0	129	

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	22	8			10	18	22	40			

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	2	0	2
NET (UGC)	6	2	8

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

- Course of MCA formulated as per CBSC Pattern
- Course of BCA formulated as per CBSC Pattern

Percentage of syllabus revised during the current year: 25%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	3	0	3	0	0	0
Ph.D.	3	0	3	1	0	1	18	2	20

**Interdisciplinary programmes started during the current year:**

- Fundamentals in Computing
- Pseudo-code Development
- Matlab Programming

**Thrust area of research:**

- Machine Learning
- Natural Language Processing
- Security and Computer Networks
- Data Mining
- Software Reliability
- Management Information Systems

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6976	80	7,056.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
New UPS	3	1	1,450,000.00
Battery Bank	3	1	1,200,000.00
Server (GPU Based)	0	1	2,500,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Student Aid Fund	6	6,000.00	36,000.00
Schedule Tribe ST/ Schedule Cast (SC)	3	15,000.00	45,000.00
Minority Scholarship	10	20,000.00	200,000.00

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Higher Studies	Academic Research	10
Udhan Project	Relationship Executive /Software Developers	16
Banks	Executives	6

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	13	11	
Football	14	0	
Table Tennis	4	4	

**Faculty Strength:**

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

**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	Assistant Librarian	B.E, M.S, Ph. D	Security of Computer and Mobile Networks	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Manzoor Ahmad	M	Scientist D	B. E., M. S, Ph. D	Natural Language Processing	Scientist D	Substantive	Jammu & Kashmir
Muheet Ahmed Butt	M	Scientist D	B. E., M. Tech, Ph. D	Data Mining	Scientist D	Substantive	Jammu & Kashmir
Dr. Peerzada Javaid Iqbal	M	Assistant Librarian	MCA, SET, Ph. D	Software Reliability	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Rana Hashmy	F	Scientist B	M. Sc, MS, Ph. D	Biological Databases	Scientist B	Substantive	Jammu & Kashmir
Mr. Sajad Mohammad Khan	M	Assistant Librarian	MCM	Management Information Systems	Scientist B	Substantive	Jammu & Kashmir
Farah Quershi	F	Assistant Professor	MCA, NET	Databases	Assistant Professor	Contractual	Jammu & Kashmir
Ahmad Khan	M	Assistant Professor	B. E, M. Tech	Programming	Assistant Professor	Contractual	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
MCA	I	145	44	19	15	223
MCA	II	113	43	32	14	202
MCA	III	46	10	10	10	76
MCA	IV	110	17	12	15	154
MCA	V	104	32	22	14	172
MCA	VI	70	48	12	24	154
PGDCA	I	33	13	2	1	49
PGDCA	II	16	7	1	1	25

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	0	1
Research papers published in journal	10	0	0
Research papers published in proceedings	2	0	0
Research Paper Review Assignments	2	0	0
Lead Lecture / Chair Session / Invited Talk	1	1	0
Papers presented in conferences / workshops / seminars / Symposia	0	7	0

**Dr. M. Arif Wani** Professor arif\_wani@yahoo.co.uk

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
VI	MCA	0	8		8	16
Total		0	8	0	8	16

**Research Papers Published****Joint Authored:**

- "Efficient and Rotation Invariant Fingerprint Matching Algorithm Using Adjust Factor" *Proceedings of ICMLA 2015*, 1(1): 1044 -1051 {ISSN: 9781509002} Impact Factor= 01

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *ICMLA 2016*. Organized by IEEE, 18 - 12-2016 to 20-04-2016

**Dr. Javed Parvez**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MCA	40	10	10	10	70
II	MCA	40	0	20	10	70
III	MCA	40	10	10	10	70
IV	MCA	40	10	10	10	70
V	MCA	40	0	20	10	70
VI	MCA	40	10	10	10	70
Total		240	40	80	60	420

**Research Papers Published****Joint Authored:**

- "IPv6 Cryptographically Generated Address: Analysis and Optimization" *Proceedings of the International Conference on Advances in Information Communication Technology & Computing (AICTC-16)*, ACM, Bikaner., 1(2): DOI No. 10.1145/2979779.2979781 {ISSN: 978-1-4503}
- "Smartphone Malware Threat, an Experimental Evaluation of Smartphone Security" *International Journal of Computer Science and Information Security, Pittsburgh, USA.*, 14(8): 10 -17 {ISSN: 1947-5500}
- "Novel Techniques to Enhance the Security of Smartphone Applications" *International Journal of Interactive Mobile Technologies, Dresden, Germany.*, 10(4): 59 -64 {ISSN: 1865-7923}
- "Security Comparison of Android and IOS and implementation of User Approved Security(UAS) for Android" *Indian Journal of Science and Technology*, 9(14): DOI No. 10.17485/ijst/2016/v9i14/87071 {ISSN: 0974-6846}

**Books Published****Single Authored:**

- "*Mobile Networks for Multimedia Communication: A Unified Approach*". AMS Books, Srinagar.. {ISBN: 978-81-89585-17-7} pp 120

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	2	1

**Other information:**

Plan to continue expanding guided research activity under my supervision in allied, interdisciplinary areas of emerging importance. Will strive to secure funded research projects to showcase the department's capabilities and enhance its visibility.

**Dr. Manzoor Ahmad**                      **Scientist D**                      **c\_manzoor@yahoo.co.in**                      **9469075326**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	MCA	40	20	1	4	65
IV	MCA	38	0	2	5	45
V	MCA	34	22	2	4	62
VI	MCA	30	30	2	6	68
Total		142	72	7	19	240

**H Index: 2****Citations: 17**

**Dr. Rana Hashmy**                      **Scientist D**                      **ranahashmy@gmail.com**                      **9086824458**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MCA	7	0	0	0	7
II	MCA	10	0	0	0	10
Total		17	0	0	0	17

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	4	0

**Muheet Ahmed Butt**                      **Scientist D**                      **ermuheet@gmail.com**                      **9419017904**

**Administrative position held:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MCA	35	6	0	0	41
III	MCA	6				6
IV	MCA	32	7	0	0	39
Total		73	13	0	0	86

**H Index: 5****Citations: 60****Research Papers Published****Joint Authored:**

- "An Experimental Evaluation of Bayesian Classifiers Applied to Intrusion Detection" *Indian Journal of Science and Technology Vol, 4(12): 1 -7* {ISSN: 0974-6846}
- "Prognostication of Customer Behaviour using Web Data" *International Journal of Advance Research in Computer Science and Management Studies, 4(5): 41 -45* {ISSN: 2321-7782}
- "A Comparative Study on Web Data Extraction Approaches" *International Journal of Engineering Science and Computing, 6(5): 5399 -5403* {ISSN: 2250-1271.}
- "Modeling Academic Resources: An Aprori Approach" *International Journal of Computer Applications, 144(9): 12 -17* {ISSN: 973-93-808}
- "Challenges and Role of Information Communication Technology Practices in Modern Distance Education System" *World Journal of Research and Review, 3(1): 74 -76* {ISSN: 2455-3956}
- "Challenges in Analysis and Assessment for University of Kashmir Examination System" *International Journal of Engineering Management and Sciences, 3(6): 18 -20* {ISSN: 2348-3733}
- "Empowering Economy Through ICT: A Case Study of Kashmir Valley" *International Journal of New Technology and Research, 2(6): 113 -115* {ISSN: 2454-4116}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "One Week Workshop on Information Technology", on "Cyber Crime & Internet", organized by *UGC-Human Resource Development Centre*, from 16-03-2016 to 22-03-2016
- Presented a paper (poster) in "One Week Workshop on Information Technology", on "Pervasive Device Management", organized by *UGC-Human Resource Development Centre*, from 16-03-2016 to 22-03-2016
- Presented a paper (poster) in "One Week Workshop on Information Technology", on "Hand Held in Little Hands Part I", organized by *UGC-Human Resource Development Centre*, from 16-04-2016 to 22-03-2016
- Presented a paper (poster) in "One Week Workshop on Information Technology", on "Hand Held in Little Hands Part II", organized by *UGC-Human Resource Development Centre*, from 16-03-2016 to 22-03-2016
- Presented a paper (poster) in "National Seminar on Women Sensitization", on "Cyber Crime and Women", organized by *Women Studies, University of Kashmir*, from 08-03-2016 to 09-03-2016
- Presented a paper (poster) in "73rd General Orientation Course", on "Cyber Crimes: Protection and Precaution", organized by *UGC-Human Resource Development Centre*, from 06-12-2016 to 31-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *One Week Workshop on Information Technology*. Organized by UGC Human Resource Development Centre, University of Kashmir, 16 - 03-2016 to 21-04-2016

**Other information:**

The innovation namely INET Fusion was shortlisted at for Gandhian Young Technological Innovation (GYTI) Awards

**Dr. Javaid Iqbal**                      **Assistant Professor**                      **iamjavaid@gmail.com**                      **9596032499**

**Role in corporate life:**

Coordinator DIQA,

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
V	MCA	30	10			40
Total		30	10	0	0	40

**Review Assignment:**

- Review a Research Paper entitled, "A Two-Stage Non-Parametric Software Reliability Model". Published by Taylor and Francis
- Review a Research Paper entitled, "Application of Trajectories from Growth Curve in Identification of Longitudinal Biomarker for the Multivariate Survival Data". Published by Taylor and Francis

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "UGC Sponsored National Seminar on Electronic Devices, Systems and Information Security", on "An NHPP Software Reliability Growth Model", organized by *Department of Electronics and Instrumentation Technology University of Kashmir, Srinagar.*, from 18-03-2016 to 19-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Mr. Sajad Ahmad Khan**                      **Scientist B**                      **sajadkhan111@rediffmail.com**                      **9419000363**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MCA	32	11	5	3	51
I	MCA	31	17	4	2	54
I	PGDCA	33	13	2	1	49
II	PGDCA	16	7	1	1	25
II	MCA	23	23	11		57
Total		135	71	23	7	236

## Department of Electronics & Instrumentation Technology

*electronics.uok.edu.in*

**Name of Head:** Dr. M. Tariq Bandy

**Action plan for the year:**

- Upgradation of laboratories, library, classroom infrastructure and other facilitation for the students and scholars of the Department. .
- Introducing M. Tech Course in Embedded Systems and Solutions.
- Submission of new projects to different national organizations.
- Organizing National Seminar on Electronic Devices, Systems and Information Security.

**Achievements of the previous year proposed plans:**

The Department procured state-of-art test and measuring equipment and design and analytical softwares to strengthen and augment research in thrust areas under Special Assistance Programme (SAP) of UGC. Besides, the Departmental library was upgraded with more reference books. Furthermore, the Department organized a national seminar in March 2016 (SEEDS-2016). The Department introduced M.Tech. programme in Embedded Systems and Solutions. One Associate Professor position was filled. Project proposals for financial assistance were submitted DST and DeitY.

**Plans of the Department for next year :**

More state-of-art test and measuring equipment and design and analytical softwares shall be procured for strengthening and augmenting research in thrust areas under SAP and VPhD programmes 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 a national seminar in the month of March 2017 (SEEDS-2017) and an international conference in the month of November 2017 (COMMUNE-2017). The state-of-art test and measuring equipment and design and analytical softwares shall be procured for strengthening and augmenting the research laboratories and 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 DeitY.

**Financial assistance received from national / international agencies:**

Programme	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during current year (in Rs.)
SAP	University Grants Commission	2014	7,500,000.00	500,000.00
Innovative Program	Visvesvaraya Ph. D. Scheme	2015	10,080,000.00	2,060,800.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Sc. Electronics (Main Shift)	75	48	27	73	2	0	0	0	0
M. Sc. Electronics (Supplementary Shift)	26	16	10	26	0	0	0	0	0
M.Tech Embedded Systems and Solutions	22	10	12	22	0	0	0	0	0
M.Phil	7	4	3	6	0	1	0	0	0
Ph.D.	17	8	9	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
M. Sc. Electronics (Main Shift)	75	0	0	1	8	0	0	0	0	0	0	0	1
M. Sc. Electronics (Supplementary Shift)	26	0	0	0	8	0	0	0	0	0	0	0	0

M.Tech Embedded Systems and Solutions	22	0	0	0	8	0	0	0	0	0	0	0	0
M.Phil	7	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.	17	0	0	0	0	0	0	0	0	0	0	0	0

**M. Sc. Electronics (Main Shift) Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	42	66	44	77	33	110	1 : 2.62

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	23	10	0	0	5	25	13	38	0		
III	23	10	0	0	4	22	15	37	5	19	12

**M. Sc. Electronics (Supplementary Shift) Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30	65	44	77	33	110	1 : 3.67

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	18	8	0	0	0	23	3	26	1	19	3

**M.Tech Embedded Systems and Solutions Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	22	32	15	33	14	47	1 : 2.14

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	14	8	0	0	0	13	9	22	1	13	8

Amount generated through self financed seats (in Rs.): 2,289,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	2	0	2

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

The syllabus of M. Tech. in Embedded Systems and Solutions was framed. The Department used audio-visual aids (LCDs, OHPs, AVs etc.) to augment conventional methods of teaching. Students of the Department are exposed to industry by organizing practical training, Seminar works in emerging areas of Electronics. The curriculum is frequently updated to keep pace with the latest developments in the field of Electronics.

Percentage of syllabus revised during the current year: 50%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	2	4	6	1	0	1
Ph.D	4	2	6	1	1	2	5	4	9

**Interdisciplinary programmes started during the current year:**

The GE and OE courses were taught to the different department of the university. Besides, the summer trainings were imparted to the students of the other universities as well.

**Thrust area of research:**

- High Performance Integrated Circuit Design
- Hardware Implementations of Biomedical and Neural Networks
- Nano-Electronics
- Wireless Communication and Networking
- Network Security
- Cyber Forensics
- Signal Processing, Stenography and Watermarking
- Semiconductor Device Simulations
- IoT

**Departmental publication other than journal and its ISBN No.:**

- "Social Media in E-Governance: Challenges and Opportunities". IGI Global. {ISBN: 10.40189781466695368.ch00} pp 32 "Proceedings of 2016 National Seminar on Electronic Devices, Systems and Information Systems (SEEDS2016)".University of Kashmir. {ISBN:9789382288886}pp 112
- "Applications of Digital Signature Certificates for Online Information Security". IGI Global. {ISBN: 10.40189781466694262.ch00} pp 48 "StegNmark: A Joint StegoWatermark approach for early tamper detection" Springer, USA. {ISBN: DOI: 10.1007978A3A319A44790A2} pp 30
- "A Robust and Computationally Efficient Digital Watermarking Technique Using Inter Block Pixel Differencing, Multimedia Forensics and Security, ". Springer, USA. {ISBN: DOI: 10.1007978A3A319A-44270A9} pp 28
- "A High Capacity and reversible data hiding method for EHealthcare applications. Intelligent techniques in signal processing for multimedia security". Springer, USA. {ISBN: DOI: 10.1007978A3A319A44790A-2} pp 32
- "A New Method of Haar and Db10 Based secured compressed data transmission over GSM voice channels. Intelligent techniques in signal processing for multimedia security". Springer, USA. {ISBN: DOI: 10.1007978A3A319A44790A2} pp 29

**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	Design, Realization and Development of CDMA of multicarrier and multiuser communications	Dr. Javaid Ahmad Sheikh	PI	UGC	08-12-2015		
Project completed	Design and development and FPGA implementation of novel cryptographic techniques PI	Dr. Shabir Ahmad Parah	PI	UGC	08-06-2016		
Project completed	Development of Low Voltage Companding filters and their implementation in IC form	Farooq Ahmad Khanday	PI	University Grants Commission, Government of India	30-03-2016	0.00	0.00
Project completed	Realization of Low-Voltage Switched Current Circuits Amenable for IC Form	Farooq Ahmad Khanday	PI	University Grants Commission, Government of India	15-04-2016	0.00	0.00
Project completed	Design and Development of new anti spam protocols and forensic tools.	M. Tariq Bandey	PI	UGC	30-03-2016	0	0

**MoU's signed during the current year:**

The following new collaborations were developed: Jadavpur University, Kolkatta, India IIT Kharagpur, West Bengal, India IIT Roorkee, Roorkee, Uttarakhand, India

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Ramesh Gaonkar	Professor	Electrical and Engineering Technology at Onondaga Community College in Syracuse, New York.	Advances in Microprocessor/Microcontroller Technology and its impact on Engineering Curricula	18-03-2016
Dr. Karabi Biswas	Assoc. Professor	Electrical Engineering department, IIT Kharagpur	Fractional-order Element: A new player in Electronic Circuits and Systems	19-03-2016
Prof. Ekram Khan	Professor	Department of Electronics Engineering, Aligarh Muslim University	Does a picture is still worth a thousand words	18-03-2016
Dr. Brajesh Kumar Kaushik	Assoc. Professor	Department of Electronics and Communication Engineering, IIT Roorkee	VLSI architecture for real time image processing	19-03-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	8670	250	100,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Equipment	515	20	1,670,000.00
Components		2000	100,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Inspire	2	30,000.00	60,000.00
Visvesvaraya Ph D Scheme	3	37,800.00	113,400.00
University Ph. D. Scholarships	3	5,000.00	15,000.00

**Guidance and Counseling:**

Summer training organized for the students of other Universities/Institutions

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Telecommunication	Telecom Engineer	16
Power Development Department	Junior Engineer	3
IIT Delhi and University of Kashmir	Ph. D. Research Scholar	4

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	20	0	Fine
Football	20	0	Fine
Badminton, Volley Ball, table Tennis	11	4	Fine

**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, visualizes 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		8	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. M. Tariq Bandy	M	Assistant Professor	PhD	Network Security, Microprocessors, Computer Organization, Design and Architecture	Associate Professor	Substantive	Jammu & Kashmir
Dr. Farooq A Khanday	M	Assistant Professor	PhD	High-performance Integrated Circuit Design, Hardware Implementations of Biomedical and Neural Networks, Nano-Devices, Nano-Electronics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Shabir A Parah	M	Assistant Professor	PhD	Secure Communications and Embedded System Design	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Javeed A Sheikh	M	Assistant Professor	PhD	Multi User Multi Carrier Communication Systems and Digital Signal Processing	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Farhat Ruhee	M	Scientist B	M. Phil.	Soft Computing	Scientist B	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
B. Tech. Electronics and Communication Engineering	V	87	148	5	8	248
B. Tech. Electronics and Communication Engineering	VI	35	72	0	25	132
B. Tech. Electronics and Communication Engineering	VII	0	72	0	0	72
B. Tech. Electronics and Communication Engineering	VIII	60	160	23	22	265
M. Sc. Electronics	I	196	205	7	79	487
M. Sc. Electronics	II	203	154	4	73	434
M. Sc. Electronics	III	10	10	1	3	24
M. Sc. Electronics	IV	55	190	13	19	277

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	10	1	0
Research papers published in journal	26	0	0
Research papers published in proceedings	4	0	0
Research Paper Review Assignments	25	0	0
Lead Lecture / Chair Session / Invited Talk	1	0	1
Papers presented in conferences / workshops / seminars / Symposia	3	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	4

**Dr. M. Tariq Bandy** Associate Professor sgrmtb@yahoo.com 9419548922

**Administrative position held:**

Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Electronics	96	64		52	212
II	M. Sc. Electronics	64	64		40	168
Total		160	128	0	92	380

**H Index:** 10

**i10 Index:** 10

**Citations:** 263

**Research Papers Published****Joint Authored:**

- "Experimental Analysis of DDoS Attack and It's Detection in Eucalyptus Private Cloud Platform" *IEEE International Symposium on Advances in Applied Informatics (SAI'16)*, 21-24 Sep, Jaipur India. *IEEE Publication*, 7(7): 1 -6
- "Efficient Design of Nano Scale Adder and Subtractor Circuits using Quantum dot Cellular Automata" *IEEE 3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS)-2016 IEEE Publication*, 1(1): 81 -85
- "pplications of Toffoli Gate For Designing The Classical Gates Using Quantum Dot Cellular Automata" *International Journal of Recent Scientific Research*, 6(6): 7764 -7769 {ISSN: 0976-3031}
- "Realization of Peres Gate as Universal Structure using Quantum Dot Cellular Automata" *Journal of Nanoscience and Technology*, 2(4): 115 -118
- "Efficient Design of Reversible Code Converters Using Quantum Dot Cellular Automata" *Journal of Nano-and Electronic Physics*, 8(8): 020421 -020428

**Book Chapters****Single Authored:**

- "Social Media in E- Governance: Challenges and Opportunities". IGI Global. {ISBN: 10.4018/978-1-4666-9536-8.ch00} pp 32
- "Proceedings of 2016 National Seminar on Electronic Devices, Systems and Information Systems (SEEDS-2016)". University of Kashmir. {ISBN: 978-93-82288-88-6} pp 112
- "Applications of Digital Signature Certificates for Online Information Security". IGI Global. {ISBN: 10.4018/978-1-4666-9426-2.ch00} pp 48

**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	Design and Development of new anti spam protocols and forensic tools.	PI	UGC	30-03-2016	0	0

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	4
Ph.D	3	6	1

**Farooq Ahmad Khanday**      **Assistant Professor**      **farooqsnn20@yahoo.co.in**      **9906653703**

**Administrative position held:**

- Nodal officer of the Department for DIQA,

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Electronics	20	25	3	20	68
II	M. Sc. Electronics	30	30	2	20	82
III	M. Sc. Electronics	10	10	1	3	24
IV	M. Sc. Electronics	15	10	3	3	31
VIII	B. Tech. Electronics and Communication Engineering	16	10	3	10	39
Total		91	85	12	56	244

**H Index:** 6

**i10 Index:** 4

**Cumulative Impact Factor:** 12.77

**Average Impact Factor:** 0.76

**Citations:** 116

**Research Papers Published****Joint Authored:**

- "An ultra-low-voltage electronic implementation of inertial neuron model with non monotonous Liao activation function" *Network: Computation in Neural Systems*, **26**(4): 116 -135 {ISSN: 0954-898X} Impact Factor= 0.87
- "Realization of square-root domain integrators with large time-constant realization of square-root domain integrators with large time-constant" *Indian Journal of Pure and Applied Physics*, **54**(1): 321 - 326 {ISSN: 0975-1041} Impact Factor= 0.77
- "Log-Domain Implementation of QRS Detection System Using the Pan-Tompkins Algorithm with Fractional-Order Differentiator for Improved Noise Rejection" *ASP Journal of Low Power Electronics*, **12**(4): 1 -9 {ISSN: 1546-1998} Impact Factor= 0.485
- "Fractional-Order Filter Design for Ultra-Low Frequency Applications" *2016 IEEE International conference on Recent trends in Electronics, Information & Communication Technology (RTEICT)*, **0**(0): 1727 -1730 {ISSN: 0} Impact Factor= 0
- "Analog Implementation of TDCNN Single-Cell Architecture using Sinh-Domain Companding Technique" *2016 IEEE International conference on Recent trends in Electronics, Information & Communication Technology (RTEICT)*, **0**(0): 653 -657 {ISSN: 0} Impact Factor= 0

**Review Assignment:**

- Reviewed a Research Paper entitled, "CMOS Switched-Capacitor DSB-SSB Converter Using Hilbert Transformer". Published by Springer {ISSN: 0278-081X}
- Reviewed a Research Paper entitled, "A Novel NAND/NOR Gate for QCA Circuit Design". Published by IEEE {ISSN: 1549-7747}
- Reviewed a Research Paper entitled, "Automated Calibration System for RF Configurable Voltage-Controlled Filters". Published by IEEE {ISSN: 1549-7747}
- Reviewed a Research Paper entitled, "Layered T Multiplexer using Quantum Cellular Automata". Published by Springer {ISSN: 2193-1801}
- Reviewed a Research Paper entitled, "A Novel exponential approximation with  $\hat{A} \pm 0.21$ dB error for realizing an improved CMOS exponential function generator". Published by Springer {ISSN: 0278-081X}

- Reviewed a Research Paper entitled, "Methods to increase linearity in high-performance ADC". Published by Taylor and Francis {ISSN: 0020-7217}
- Reviewed a Research Paper entitled, "The Nested Voltage Divider Phase Shift Filter for Narrowband Filters with Ultra-High Q Values". Published by Taylor and Francis {ISSN: 0020-7217}
- Reviewed a Research Paper entitled, "Integer Encoding to Improve the Optimal Sizing of Analog Integrated Circuits by NSGA-II". Published by Springer {ISSN: 2193-1801}
- Reviewed a Research Paper entitled, "Design Approaches for Resource and Performance Optimization of Reversible BCD Addition and Unified BCD Addition/Subtraction Circuits". Published by World Scientific {ISSN: 0218-1266}
- Reviewed a Research Paper entitled, "Nano-Scale Silicon Quantum Dot-Based Single-Electron Transistors and Their Application to Design of Analog-to-Digital Convertors at Room Temperature". Published by World Scientific {ISSN: 0218-1266}

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "UGC sponsored National Seminar on Electronic Devices, Systems and Information Security", on "Log-Domain QRS detection system using Pan-Tompkin algorithm", organized by *Department of Electronics and Instrumentation Technology, University of Kashmir*, from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "UGC sponsored National Seminar on Electronic Devices, Systems and Information Security", on "Delayed Inertial Neuron Model: Theory and Design", organized by *Department of Electronics and Instrumentation Technology, University of Kashmir*, from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "UGC sponsored National Seminar on Electronic Devices, Systems and Information Security", on "Fractional Chaotic Dynamics: A Design Perspective", organized by *Department of Electronics and Instrumentation Technology, University of Kashmir*, from 18-03-2016 to 19-03-2016

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

- Attended a Refresher Course on "*VLSI design and Nanotechnology: Issues and challenges*", organized by Department of Electronics & Telecommunication Engineering and Computer Science, Jadavpur University, Kolkata, from 28-11-2016 to 17-12-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *UGC sponsored National Seminar on Electronic Devices, Systems and Information Security*. Organized by Department of Electronics and Instrumentation Technology, University of Kashmir, 18 - 03-2016 to 19-03-2016

#### 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	Development of Low Voltage Companding filters and their implementation in IC form	PI	University Grants Commission, Government of India	30-03-2016	0.00	0.00
Project completed	Realization of Low-Voltage Switched Current Circuits Amenable for IC Form	PI	University Grants Commission, Government of India	15-04-2016	0.00	0.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	1	3	0

**Dr. Shabir Ahmad Parah****Assistant Professor****shabireltr@gmail.com****9596529991****Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Electronics	38	76	0	6	120
II	M. Sc. Electronics	76	30	0	12	118
IV	M. Sc. Electronics	40	180	10	16	246
V	B. Tech. Electronics and Communication Engineering	45	108	0	6	159
VI	B. Tech. Electronics and Communication Engineering	35	72	0	25	132
VII	B. Tech. Electronics and Communication Engineering	0	72	0	0	72
VIII	B. Tech. Electronics and Communication Engineering	0	108	15	10	133
Total		234	646	25	75	980

**H Index: 7****i10 Index: 5****Cumulative Impact Factor: 12****Average Impact Factor: 1.2****Citations: 140****Research Papers Published****Joint Authored:**

- "Robust and blind watermarking technique in DCT domain using inter-block coefficient differencing" *Digital Signal Processing*, **53**: 11 -24
- "Information hiding in medical images: a robust medical image watermarking system for E-healthcare" *Multimedia Tools and Applications*: DOI No. 10.1007/s11042-015-3127-y
- "Realization and robustness evaluation of a blind spatial domain watermarking technique" *International Journal of Electronics*: DOI No. 10.1080/00207217.2016.1242162
- "Hiding in encrypted images: a three tier security data hiding technique" *Multidimensional Systems and Signal Processing*, DOI No. DOI 10.1007/s11045-015-0358-z
- "Information hiding in edges: A high capacity information hiding technique using hybrid edge detection," *Multimedia Tools and Applications*, 10.1007/s11042-016-4253-x -
- "A New Reversible and high capacity data hiding technique for E-healthcare applications" *Multimedia Tools and Applications*, DOI No. 10.1007/s11042-016-4196-2
- "On the Design and Performance Evaluation of Peak to Average Power Ratio (PAPR) using Hybrid Transform Techniques in MIMO-OFDM" *International Journal of Computer Applications*, **141**(4): DOI No. DOI: 10.5120/ijca2016909610
- "On the Design and Performance Evaluation of DWT based Compressed Speech Transmission with Convolutional Coding" *Communications on Applied Electronics (CAE)*: DOI No. DOI: 10.5120/cae2016652173
- "Capacity enhancement and performance evaluation in 4G LTE-advanced networks using sectorized relaying" *Asian Journal of Current and Engineering and Maths*, **5**(1): 12 -16

**Book Chapters****Joint Authored:**

- "Steg Nmark: A Joint Stego-watermark approach for early tamper detection". Springer, USA. {ISBN: DOI: 10.1007/978-3-319-44790-2} pp 30
- "A Robust and Computationally Efficient Digital Watermarking Technique Using Inter Block Pixel Differencing", *Multimedia Forensics and Security*, "Springer, USA. {ISBN: DOI: 10.1007/978-3-319-44270-9} pp 28
- "A High Capacity and reversible data hiding method for E-Healthcare applications". *Intelligent techniques in signal processing for multimedia security*". Springer, USA. {ISBN: DOI: 10.1007/978-3-319-44790-2} pp 32

- *"A New Method of Haar and Db10 Based secured compressed data transmission over GSM voice channels. Intelligent techniques in signal processing for multimedia security"*. Springer, USA. {ISBN: DOI: 10.1007/978-3-319-44790-2} pp 29

**Review Assignment:**

- Reviewed a Research Paper entitled, "Hybrid image watermarking in redundant wavelet domain". Published by Springer
- Reviewed a Research Paper entitled, "Multiple Watermarking For Video Authentication". Published by Inderscience
- Reviewed a Research Paper entitled, "Data Hiding in BTC Images Using Quantization Level Modification and Perturbation Technique". Published by Springer
- Reviewed a Research Paper entitled, "An Overview of Protection of Privacy in Multibiometrics". Published by Springer
- Reviewed a Research Paper entitled, "Minima-Maxima Preserving Data Hiding Algorithm for Absolute Moment Block Truncation Coding Compressed Images". Published by Springer
- Reviewed a Research Paper entitled, "Cropping-resilient 3D mesh watermarking based on part-type segmentation and analysis of watermark trace". Published by Springer
- Reviewed a Research Paper entitled, "A Color Image Watermarking Approach Based on Synchronization Correction". Published by Springer
- Reviewed a Research Paper entitled, "n the PDF moments and CF moments of image steganalysis in the log prediction error wavelet subband". Published by Springer
- Reviewed a Research Paper entitled, "Role of Artificial Intelligence in Enterprise Information Security: A Review". Published by IEEE Xplore
- Reviewed a Research Paper entitled, "Object detection using multiple shape-based features". Published by IEEE Xplore
- Reviewed a Research Paper entitled, "A Prominent Object Region Detection Based Approach for CBIR application". Published by IEEE Xplore
- Reviewed a Research Paper entitled, "Enterprise Information Security Architectures". Published by IEEE Xplore
- Reviewed a Research Paper entitled, "Survey & Analysis of Various Trust Model for Security in Cloud Computing: Issues & Challenges". Published by IEEE Xplore
- Reviewed a Research Paper entitled, "An Effective Architecture Approach for Secure Video Watermarking Based on H.264 Coding Standard". Published by IEEE Xplore
- Reviewed a Research Paper entitled, "A New Algorithm To Secure Image Steganographic File". Published by IEEE Xplore

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

- Attended a Refresher Course on "*Recent advances in the Telecommunications*", organized by BRBRAITT, Jabalpur, from 01-02-2016 to 27-02-2016
- Attended a Workshop on "*Forensic Investigation and crime detection*", organized by Department of Electronics University of Kashmir, dated 23-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Information Security: Recent trends and Challenges*. Organized by SSM college of Engineering, Parihaspora Pattan, dated 18-06-2016

**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	Design and development and FPGA implementation of novel cryptographic techniques PI	PI	UGC	08-06-2016		

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	1
Ph.D	4	4	0

**Dr. Javaid Ahmad Sheikh**      **Assistant Professor**      **sjavaid\_29ku@yahoo.co.in**      **9419090554**

**Role in corporate life:**

Warden GKRS Hostel and IKS Hostel

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Electronics	42	40	4	1	87
II	M. Sc. Electronics	33	30	2	1	66
V	B. Tech. Electronics and Communication Engineering	42	40	5	2	89
VIII	B. Tech. Electronics and Communication Engineering	44	42	5	2	93
Total		161	152	16	6	335

**H Index:** 8

**i10 Index:** 5

**Cumulative Impact Factor:** 11

**Average Impact Factor:** 1.56

**Citations:** 60

**Research Papers Published****Joint Authored:**

- "A new multiple input multiple output multi-carrier direct sequence code division multiple access system using T-SS-SS spreading with link budget analysis" *Int. J. Wireless and Mobile Computing*, **10**(2): 147 -157 {ISSN: 1741-1092}
- "Multicarrier Modulated Signal for Cognitive Radio with Low Peak-to- Average Power Ratio" *International Journal of Applied Mathematics, Electronics and Computers*, **4**(4): 113 -120 {ISSN: 2147-82282}
- "On the Design and Performance Evaluation of Peak to Average Power Ratio (PAPR) using Hybrid Transform Techniques in MIMO-OFDM" *International Journal of Computer Applications*, **141**(5): 32 -35 {ISSN: 0975 " 888}
- "PAPR reduction in MIMO-OFDM System for various M-Ary Phase Modulations using Discrete Wavelet Transform" *Australian Journal of Information Technology and Communication*, **4**(3): 1 -11 {ISSN: ISSN 2203-}
- "Realization and Performance Evaluation of New Hybrid Speech Compression Technique" *International Journal of Modern Electronics and Communication Engineering*, **4**(3): 16 -21 {ISSN: 2321-2152}
- "Robust and blind Watermarking technique in DCT domain using Inter- Block Coefficient Differencing" *Digital Signal Processing, Elsevier*, **4**(26): DOI No. 10.1016/j.dsp
- "Performance Evaluation of Adaptive Noise Canceller Based on Multirate Filter Technique" *International Journal of Modern Electronics and Communication Engineering*, **4**(4): DOI No. 10.1007/s11042-016-4196-2 {ISSN: 2321-2152}
- "On the Design and Performance Evaluation of DWT based Compressed Speech Transmission with Convolutional Coding" *Communications on Applied Electronics (CAE)* ", **4**(9): 36 -40 {ISSN: 2394-4714}
- "Reversible and high capacity data hiding technique for E-healthcare application" *Multimedia Tools and Applications, Springer*, **10**(07): 07 -42
- "Realization of a new robust and secure watermarking technique using DC coefficient modification in pixel domain and chaotic encryption" *Journal of Global Information Management*, **26**(4): 22 -30

- "A high capacity information hiding technique using hybrid edge detection" *Multimedia Tools and Applications*, Springer, **09**(06): DOI No. DOI: 10.1007/s11042-016-4253
- "Realization and Robustness Evaluation of a Blind Spatial Domain Watermarking Technique" *International Journal of Electronics*, **10**(02): DOI No. 10.1080/00207217.2016.1242162

### Book Chapters

#### Joint Authored:

- "A New Method of Haar and Db10 Based secured compressed data transmission over GSM voice channels". *Intelligent techniques in signal processing for multimedia security*. Intelligent techniques in signal processing for multimedia security, Springer. {ISBN: ISBN 978-3-319-44790-2} pp 35
- "A Robust and Computationally Efficient Digital Watermarking Technique Using Inter Block Pixel Differencing". *Multimedia Forensics and Security*, Springer. {ISBN: ISBN 978-3-319-44790-2} pp 33
- "A High Capacity and reversible data hiding method for E-Healthcare applications". *Intelligent techniques in signal processing for multimedia security*. {ISBN: ISBN 978-3-319-44790-2} pp 35
- "Steg Nmark: A Joint Stego-watermark approach for early tamper detection". *Intelligent techniques in signal processing for multimedia security*, Springer,. {ISBN: ISBN 978-3-319-44790-2} pp 37

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

- Attended a Orientation Course on "Mobile Communication", organized by BRBRAITT, Jabalpur, from 07-02-2016 to 06-03-2016

#### 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, Realization and Development of CDMA of multicarrier and multiuser communications	PI	UGC	08-12-2015		

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D.	0	3	1

## Department of Food Science & Technology

*foodscience.uok.edu.in*

**Name of Head:** Prof F. A. Masoodi

**Action plan for the year:**

- Conduct of interactive sessions with industry.
- Working on some problems faced by local industry.
- Initiate work some new research areas

**Achievements of the previous year proposed plans:**

One industry-institution interactive session was organized. Research proposal in new areas submitted for funding.

**Plans of the Department for next year :**

- Providing training in sampling and quality evaluation to professionals from different agencies.
- Conducting interuniversity competitions of students in the area of Food technology and Human Nutrition.
- Enhancing the Institution-industry interactions.
- Utilization of pilot plant for Training and Resource Generation.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M Sc. Food Technology	47	26	21	47	0	0	0	0	0
Ph.D.	11								

**Programmes offered and enrolment by Category:**

Programme offered	Enrolment	S C	S T	WUP	RBA	ALC	Sports	NCC	DA	OSJ	S N	Foreign Student	Other Category
M Sc. Food Technology	47	0	2	1	2	0	0	0	0	1	1	0	40
Ph.D.	11												

**M Sc Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	25	120	35	60	95	155	1 : 7.75

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	16	4	0	0	5	1	24	25	0	10	13

**Amount generated through self financed seats (in Rs.):** 375,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (ICAR)	2	3	5

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

Modified the syllabus at UG level as per CBC system.

**Percentage of syllabus revised during the current year:** 60%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	6	5	11

**Thrust area of research:**

- Characterization and Utilization of cereal biomolecules.
- Enhancing the quality of traditional meat products.
- Stability of phytochemicals during processing.
- Probiotic foods, Biopreservation & Fermentation

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organized national seminars entitled *Industry Institution Interaction*. Sponsored by KU, dated 21-04-2016

**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	Stability of phytochemicals during perocessing and storage of perishable temperate fruits	Sajad Mohd Wani	PI	DBT	28-02-2013	4,723,000.00	0.00
Ongoing project	Nutraceutical potential of $\beta$ -glucan, its utilization for making functional foods and as an encapsulating material for target delivery of probiotics.	Dr. Adil Gani	PI	DBT	07-03-2013	7,300,000.00	655,000.00
Ongoing project	Wheat flour modification by bacterial, enzymatic and chemical interventions to combat coeliac disorders	Dr. Adil Gani	PI	DBT	20-06-2014	623,000.00	0.00
Ongoing project	Extraction of resistant starch from rice and horse chestnut and its utilization as an encapsulating agent for targeted delivery into the colon.	Dr. Adil Gani	PI	DST/MOFPI	04-03-2014	5,473,400.00	0.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Mr Siraj Chaudary	Vice President	Cargil India Pvt. Ltd	Industry- institution Interaction	21-04-2016
Dr Prabodh Halede	President	AFST(I)	Interaction with students	23-05-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	265	24	145,787.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Genset		1	390,722.00

**Student achievements and awards:**

One scholar Ms. Rehana was invited to present her research in "Probiotic in Health-Emerging Opportunities" for Young Investigator Award.

**Guidance and Counseling:**

Couselling of students for examinations like NET.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
University of Kashmir	Ph D	1
SKUAST-K	Ph D	1
Rehmat Spices	Quality Control Manager	1

**Honours /Awards to the Faculty:**

- Awarded best paper for 2016 by Journal of Food Science & Technology.
- Best Poster Award at AFST(I), held at GNDU Amritsar.

**Healthy Practices of the Department:**

- Industrial Training of students.
- Deputation of students to industry for solving the problems encountered during production.
- Researchable issues are chosen taking into consideration problems faced by local industry.
- Creation of opportunities for students to get financial support from industry.

**Weaknesses of the Department (if any):**

- Low placement ratio.
- Weak linkages with the industry.

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Assistant Professors	7	5	2

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Adil Gani	M	Assistant Professor	Ph D	Food Technology	Assistant Professor	Substantive	Jammu & Kashmir
Mrs Sabeera Muzaffar	F	Assistant Professor	M Sc NET	Fruit and Vegetable Technology	Assistant Professor	Substantive	Jammu & Kashmir
Mr Sajad Mohd Wani	M	Assistant Professor	M Sc NET	Functional Foods	Assistant Professor	Substantive	Jammu & Kashmir
Dr Idrees Ahmad Wani	M	Assistant Professor	Ph D	Cereal Technology	Assistant Professor	Substantive	Jammu & Kashmir
Dr Hilal Ahmad Punoo	M	Assistant Professor	Ph D	Dairy Technology	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M Sc	I	128	15	3	63	209
M Sc	II	339	88	24	106	557
M Sc	III	88	48	11	40	187
M Sc	IV	0	0		70	70
MSc	I	75	10		20	105
MSc	II	75				75
MSc	IV	5				5

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	46	0	0
Research papers published in proceedings	1	0	0
Research Paper Review Assignments	17	0	0
Lead Lecture / Chair Session / Invited Talk	1	0	0
Papers presented in conferences / workshops / seminars / Symposia	5	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	5	3	4

**Dr. Adil Gani**      **Assistant Librarian**      **adil.gani@gmail.com**      **919469843334**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc	55	15		45	115
II	M Sc	46	12		10	68
II	M Sc	20	0		20	40
IV	M Sc	0	0		70	70
Total		121	27	0	145	293

**H Index:** 12**i10 Index:** 14**Cumulative Impact Factor:** 135.709**Average Impact Factor:** 2.46**Citations:** 454**Research Papers Published****Joint Authored:**

- "Ultrasound treatment: effect on physicochemical, microbial and antioxidant properties of cherry (*Prunus avium*)" *Journal of food science and technology*, **53**(6): 2752 -2759
- "Germination and microwave processing of barley (*Hordeum vulgare* L) changes the structural and physicochemical properties of  $\beta$ -d-glucan & enhances its antioxidant potential" *Carbohydrate Polymers*, **153**(1): 696 -702
- "Physico-chemical, functional and structural properties of RS3/RS4 from kidney bean (*Phaseolus vulgaris*) cultivars" *International journal of biological macromolecules*, **87**(1): 514 -521
- "Production of resistant starch from rice by dual autoclaving-retrogradation treatment: Invitro digestibility, thermal and structural characterization" *Food Hydrocolloids*, **56**(1): 108 -117
- "Production of RS4 from rice by acetylation: Physicochemical, thermal, and structural characterization" *Starch - Stärke*, **1**(1): DOI No. 10.1002/star.201600052
- "Himalayan cheese (Kalari/Kradi) – Effect of different probiotic strains on oxidative stability, microbiological, sensory and nutraceutical properties during storage" *LWT-Food Science and Technology*, **67**(1): 74 -81
- "Structural, thermal, functional, antioxidant & antimicrobial properties of  $\beta$ -d-glucan extracted from baker's yeast (*Saccharomyces cerevisiae*) – Effect of  $\gamma$ -irradiation" *Carbohydrate polymers*, **140**(1): 140 -152
- "Mushroom varieties found in the Himalayan regions of India: Antioxidant, antimicrobial, and antiproliferative activities" *Food Science and Biotechnology*, **25**(4): 1095 -1100
- "Newly released oat varieties of himalayan region-Techno-functional, rheological, and nutraceutical properties of flour" *LWT-Food Science and Technology*, **70**(1): 111 -118
- "Antioxidant and Antiproliferative Activity of Walnut Extract (*Juglans regia* L.) Processed by Different Methods and Identification of Compounds Using GC/MS and LC/MS Technique" *Journal of Food Processing and Preservation*, **10**(1): DOI No. 10.1111/jfpp.12756
- "Effect of infrared and microwave radiations on properties of Indian Horse Chestnut starch" *International journal of biological macromolecules*, **84**(1): 166 -173
- "Effect of ultrasound treatment on physico-chemical, nutraceutical and microbial quality of strawberry" *LWT-Food Science and Technology*, **66**(1): 496 -502
- "Art and Science behind Modified Starch Edible Films and Coatings: A Review" *Comprehensive Reviews in Food Science and Food Safety*, **15**(1): Pub Med ID. doi: 10.1111/1541-4337.12197
- " $\beta$ -Glucan as an encapsulating agent: Effect on probiotic survival in simulated gastrointestinal tract" *International journal of biological macromolecules*, **82**(1): 217 -222

- "Geometrical, functional, thermal, and structural properties of oat varieties from temperate region of India" *Journal of Food Science and Technology*, **53**(4): 1856 -1866
- "Gamma irradiation studies of composite thin films of poly vinyl alcohol and coumarin" *RSC Advances*, **6**(2): 1554 -1561
- "Isolation, Composition and Physicochemical Properties of Starch from Legumes: A review" *starch*, **68**(1): 834 -845
- "Effect of roasting on physicochemical, functional and antioxidant properties of arrowhead (*Sagittaria sagittifolia* L.) flour" *Food chemistry*, **197**(1): 345 -352
- "Effects of guar gum as fat replacer on some quality parameters of mutton goshtaba, a traditional Indian meat product" *Small Ruminant Research*, **137**(1): 169 -176
- "Effect of water and ether extraction on functional and antioxidant properties of Indian horse chestnut (*Aesculus indica* Colebr) flour" *Journal of Food Measurement and Characterization*, **10**(2): 387 -395
- "Application of guar-xanthan gum mixture as a partial fat replacer in meat emulsions" *Journal of food science and technology*, **53**(6): 2876 -286
- "In-vitro digestibility, rheology, structure, and functionality of RS3 from oat starch" *Food Chemistry*, **212**(1): 749 -758
- "Influence of processing on physicochemical and antioxidant properties of apricot (*Prunus armeniaca* L. variety Narmo)" *Cogent Food & Agriculture*, **2**(1): DOI No. 1176287
- "Bioactive profile, health benefits and safety evaluation of sea buckthorn (*Hippophae rhamnoides* L.): A review" *Cogent Food & Agriculture*, **2**(1): DOI No. 137157

#### Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Department of Food technology*. Organized by Prince of Songkla University, Hat Tai, Thailand, 18 - 12-2016 to 31-12-2016

#### 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	Nutraceutical potential of $\beta$ -glucan, its utilization for making functional foods and as an encapsulating material for target delivery of probiotics.	PI	DBT	07-03-2013	7,300,000.00	655,000.00
Ongoing project	Wheat flour modification by bacterial, enzymatic and chemical interventions to combat coeliac disorders	PI	DBT	20-06-2014	623,000.00	0.00
Ongoing project	Extraction of resistant starch from rice and horse chestnut and its utilization as an encapsulating agent for targeted delivery into the colon.	PI	DST/MOFPI	04-03-2014	5,473,400.00	0.00
New project sanctioned	Safety, Quality and Nutraceutical Status of Kradi - A traditional Dairy based fermented food of Himalayan Regions of J&K	PI	ICMR	19-12-2016	2,200,000.00	0.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

#### Awards / Medals / Honours received:

- Best Paper Award 2015 in the *Journal of Food Science and Technology*, Springer, for the Research paper entitled:

- "Mudasir Ahmad, Waqas N. Baba, Touseef A.Wani, Asir Gani, Adil Gani", Umar Shah, S. M. Wani, F. A. Masoodi: Effect of green tea powder on thermal, rheological & functional properties of wheat flour and physical, nutraceutical & sensory analysis of cookies. *Journal of Food Science and Technology -Mysore-* 01/2015; 52(9). DOI:10.1007/s13197-014-1701-3"

**Mrs. Sabeera Muzzaffar**      **Assistant Professor**      **sabeera\_ku@yahoo.com**      **9906308877**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc	36		2	8	46
II	M Sc	112	16	6	12	146
II	M Sc	55	8	4	4	71
III	M Sc	40	16	4	4	64
Total		243	40	16	28	327

**Research Papers Published****Single Authored:**

- "Ultrasound treatment: effect on physicochemical, microbial and antioxidant properties of cherry (*Prunus avium*)" *J Food Sci Technol*, **1**(1): 1 -8 {ISSN: 0022-1155}

**Joint Authored:**

- "Effect of storage on physicochemical, microbial and antioxidant properties of pumpkin (*Cucurbita moschata*)" *Cogent Food and Agriculture*, **2**(1): DOI No. 1 {ISSN: 23311932}
- "Physico-Chemical Characterization of sweet chestnut (*Castanea Sativa* L.) Starch grown in temperate climate of Kashmir Valley" *Acta Alimentaria*, **45**(2): 258 -267 {ISSN: 0139-3006}
- "Effect of preservation methods and storage period on the chemical composition and sensory properties of strawberry crush" *Cogent Food & Agriculture*, **1**(2): 1 -11 {ISSN: 23311932}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "International Conference on Nanotechnology for Better Living", on "Role of Nanotechnology in horticultural crops", organized by *Indian Institute of Technology, Kanpur and National Institute of Technology*, from 25-05-2016 to 29-05-2016

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

- Attended a Refresher Course on "Winter school", organized by HRDC, Bangalore, Bangalore University, from 18-01-2016 to 08-02-2016

**Sajad Mohd Wani**      **Assistant Professor**      **wanisajad82@gmail.com**      **9858445878**

**Administrative position held:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MSc	75	10		20	105
II	MSc	75				75
II	M Sc	20	4	5	30	59
III	M Sc	10		5	30	45
IV	MSc	5				5
Total		185	14	10	80	289

**H Index:** 12**i10 Index:** 15**Cumulative Impact Factor:****Average Impact Factor:****Citations:** 404**Research Papers Published****Joint Authored:**

- "Bioactive profile, health benefits and safety evaluation of sea buckthorn (*Hippophae rhamnoides* L.): A review" *Cogent Food & Agriculture*, **2**(1): DOI No. <http://dx.doi.org/10.1080/2331>

- "Physical characteristics, mineral analysis and antioxidant properties of some apricot varieties grown in North India" *Cogent Food & Agriculture*, **1**(1): DOI No. 10.1080/23311932.2015.1118961
- "Influence of Processing on Physico-chemical and Antioxidant Properties of Apricot ( *Prunus armeniaca* L. Variety Narmo)" *Cogent Food & Agriculture*, **0**(0): DOI No. 10.1080/23311932.2016.1176287
- "Application of guar-xanthan gum mixture as a partial fat replacer in meat emulsions" *Journal of Food Science and Technology*, **53**(6): 2876 -2886
- "Effects of guar gum as fat replacer on some quality parameters of mutton goshtaba, a traditional Indian meat product" *Small Ruminant Research*, **137**(1): 169 -176
- "Effect of maturity stages and postharvest treatments on physical properties of apple during storage" *Journal of the Saudi Society of Agricultural Sciences*, **0**(0): DOI No. dx.doi.org/10.1016/j.jssas.201
- "Ultrasound treatment: effect on physicochemical, microbial and antioxidant properties of cherry (*Prunus avium*)" *Journal of Food Science and Technology*, **53**(6): 2752 -2759

**Review Assignment:**

- Review a Research Paper entitled, "Multifunctional biological activities of extracts from different parts of two cultivars of *Prunus persica*, Akatsuki and 'Fastigiata'. Published by Natural Product Research

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

- Attended a Seminar on "*Industry- Institution interactive session*", organized by University of Kashmir, dated 27-04-2016
- Attended a Orientation Course on "*General Orientation Course*", organized by HRDC, University of Kashmir, from 11-01-2016 to 06-02-2016
- Attended a Refresher Course on "*Multidisciplinary orientation course*", organized by HRDC, University of Kashmir, from 11-02-2016 to 02-03-2016
- Attended a Workshop on "*Global Biotechnology Summit,2016*", organized by DBT,, GoI, from 05-02-2016 to 06-02-2016

**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	Stability of phytochemicals during peocessing and storage of perishable temperate fruits	PI	DBT	28-02-2013	4,723,000.00	0.00
Ongoing project	Nutraceutical potential of Î <sup>2</sup> -glucan, its utilization for making functional foods and as an encapsulating material for target delivery of probiotics.	Co-PI	DBT	07-03-2013	7,300,000.00	655,000.00
Ongoing project	Extraction of resistant starch from rice and horse chestnut and its utilization as an encapsulating agent for targeted delivery into the colon	Co-PI	DST/MoFPI	04-03-2014	5,473,400.00	0.00
Ongoing project	Use of enzymes and protective micro-organisms in enhancing nutraceutical quality of traditional meat products of India	Co-PI	DBT	05-03-2013	6,565,000.00	0.00

**Awards / Medals / Honours received:**

Best Paper Award by Journal of Food Science & Technology (Springer)

**Other information:**

- Two courses sanctioned by MHRD under GIAN scheme
- Editor Journal of Agriculture Engineering and Food Science (Canada)

Idrees Ahmed Wani

Assistant Professor

idwani07@gmail.com

9596782472

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc	34			8	42
II	M Sc	54	32	6	24	116
II	M Sc	30	16	2	4	52
III	M Sc	38	32	2	6	78
Total		156	80	10	42	288

**H Index:** 15**i10 Index:** 20**Cumulative Impact Factor:** 92.7**Average Impact Factor:** 1.85**Citations:** 660**Research Papers Published****Joint Authored:**

- "Comparative study of the physico-chemical properties of rice and corn starches grown in Indian temperate climate." *Journal of the Saudi Society of Agricultural Sciences*, **15**(1): 75 -82 {ISSN: 1658-077X}
- "Effect of ultrasound treatment on physico-chemical, nutraceutical and microbial quality of strawberry. 496-502." *LWT - Food Science and Technology*, **66**(3): 496 -502 {ISSN: 0023-6438} Impact Factor= 2.416
- "Effect of infrared and microwave radiations on properties of Indian Horse Chestnut starch." *International Journal of Biological Macromolecules*, **84**(3): 166 -173 {ISSN: 0141-8130} Impact Factor= 2.858
- "Effect of roasting on physicochemical, functional and antioxidant properties of arrowhead (*Sagittaria sagittifolia* L.) flour." *Food Chemistry*, **197**(4): 345 -352 {ISSN: 0308-8146} Impact Factor= 3.391
- "Structural, thermal, functional, antioxidant & antimicrobial properties of  $\beta$ -D-glucan extracted from bakers yeast (*Saccharomyces cerevisiae*)" Effect of  $\beta$ -irradiation. 140 (4), 442-450." *Carbohydrate Polymers*, **140**(4): 442 -450 {ISSN: 0144-8617} Impact Factor= 4.074
- "Production of resistant starch from rice by dual autoclaving retrogradation treatment: In vitro digestibility, thermal and structural characterization." *Food Hydrocolloids*, **56**(5): 108 -117 {ISSN: 0268-005X} Impact Factor= 4.090
- "Effect of water and ether extraction on functional and antioxidant properties of Indian horse chestnut (*Aesculus indica* Colebr) flour" *Journal of Food Measurement and Characterization*, **10**(2): 387 -395 {ISSN: 2193-4126} Impact Factor= 0.521
- "Physicochemical properties of whole wheat flour as affected by gamma irradiation" *LWT - Food Science and Technology*, **71**(9): 175 -183 {ISSN: 0023-6438} Impact Factor= 2.71
- "Isolation, composition, and physicochemical properties of starch from legumes: A review" *Starch/Starke*, **68**(9): 834 -845 {ISSN: 1521-379X} Impact Factor= 1.523
- "Physico-chemical, functional and structural properties of RS3/RS4 from kidney bean (*Phaseolus vulgaris*) cultivars." *International Journal of Biological Macromolecules*, **87**(6): 514 -521 {ISSN: 0141-8130} Impact Factor= 3.138
- "Physico-chemical characterization of sweet chestnut (*Castanea sativa* L.) starch grown in temperate climate of Kashmir, India" *Acta Alimentaria*, **45**(2): 258 -26 {ISSN: 0139-3006} Impact Factor= 2.711
- "Physicochemical and pasting properties of unleavened wheat flat bread (Chapatti) as affected by addition of pulse flour." *Cogent Food and Agriculture*, **2**(1): 1 -8 {ISSN: 2331-1932} Impact Factor= 0.3
- "Comparative study of physico-chemical and functional properties of starch extracted from two kidney bean (*Phaseolus vulgaris* L.) and green gram cultivars (*Vigna radiata* L.) grown in India." *Starch/Starke*, **68**(5): 416 -426 {ISSN: 1521-379X} Impact Factor= 1.523
- "Effect of preservation methods and storage period on the chemical composition and sensory properties of strawberry crush" *Cogent Food & Agriculture*, **2**(1): 1 -11 {ISSN: 2331-1932}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "International conference on Food Value Chain : Innovations and Challenges", on "EFFECT OF WATER AND ETHER EXTRACTION ON FUNCTIONAL AND ANTIOXIDANT PROPERTIES OF INDIAN HORSE CHESTNUT (AESCULUS INDICA COLEBR) FLOUR", organized by *Department of Food Science and Technology, NIFTEM, Kundli, Haryana, India*, from 17-03-2016 to 18-04-2016
- Presented a paper (poster) in "International conference on nanotechnology for better living", on "Applications of nanotechnology in Food processing and Food Packaging: A review", organized by *NIT, Srinagar and IIT Kanpur*, from 25-05-2016 to 29-05-2016

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

- Attended a Workshop on "*Quality Management in Grain Industry*", organized by Department of Food Science and Technology, NIFTEM, Kundli, Haryana, India, dated 19-03-2016

**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	Extraction of resistant starch from rice and horse chestnut and its utilization as an encapsulating agent for targeted delivery into the colon.	Co-PI	MOFPI-DST, Government of India	04-03-2014	5,473,400.00	0.00
Ongoing project	Wheat flour modification by bacterial, enzymatic and chemical interventions to combat coeliac disorders	Co-PI	DBT	20-06-2014	623,000.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Awards / Medals / Honours received:**

Won best poster award at the International conference on Food Safety Chain: Innovations and Challenges organized by Department of Food Science and technology, NIFTEM, Kundli, Haryana on 19th march, 2016

**Dr. Hilal Ahmad Punoo**      Assistant Professor      hilal\_punoo@rediffmail.com      9622852635

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc	45		50	20	115
II	M Sc	15		10	10	35
Total		60	0	60	30	150

**Research Papers Published****Single Authored:**

- "Comparison of cheese and paneer whey for production of a functional pineapple beverage: Nutraceutical properties and Shelf life" *Journal of Food Science and Technology*, **53**(6): 2558 -2568 {ISSN: 0022} Impact Factor= SSN: 0022
- "Application of Methyl bromide in fumigation of Dairy Products" *Proceedings of the 10th International Conference on Controlled Atmosphere and Fumigation in stored products*, **5**(5): 344 - 348 {ISSN: 978-0-9958}

**Review Assignment:**

- Review a Research Paper entitled, "Heritage meat products of Kashmiri Wazwan: A review". Published by journal of food science and technology {ISSN: SSN: 0022-1155 ISSN: 0975-8402}
- Review a Research Paper entitled, "Extraction and characterisation of pectin from two apple juice concentrate processing plants". Published by International Food Research Journal {ISSN: 22317546}
- Review a Research Paper entitled, "Comparison of high pressure efficiency method with other general extraction methods in exerting active components of fruiting bodies of *Antordia cinnamomea*". Published by LWT - Food Science and Technology {ISSN: ISSN: 0023-6438}
- Review a Research Paper entitled, "Processing of three different cooking methods of Cassava: Effects on in vitro bioaccessibility of phenolic compounds and antioxidant activity". Published by LWT - Food Science and Technology {ISSN: ISSN: 0023-6438}
- Review a Research Paper entitled, "Chlorine dioxide as water disinfectant during fresh-cut iceberg lettuce washing: disinfectant demand, disinfection efficiency, and chlorite formation". Published by LWT - Food Science and Technology {ISSN: ISSN: 0023-6438}
- Review a Research Paper entitled, "Sensory and instrumental study of Taralli, a typical Italian bakery product". Published by journal of food science and technology {ISSN: SSN: 0022-1155 ISSN: 0975-8402}
- Review a Research Paper entitled, "Monitoring of mild heat treatment of camel milk by front-face fluorescence spectroscopy". Published by LWT - Food Science and Technology {ISSN: ISSN: 0023-6438}
- Review a Research Paper entitled, "Physical properties and antimicrobial activities of gelatin based edible films incorporated with trans-anethole". Published by LWT - Food Science and Technology {ISSN: ISSN: 0023-6438}
- Review a Research Paper entitled, "Evaluation of different hydrocolloids to improve dough rheological properties and bread quality of potato-wheat flour". Published by Journal of food science and technology {ISSN: SSN: 0022-1155 ISSN: 0975-8402}
- Review a Research Paper entitled, "Monitoring of mild heat treatment of camel milk by front-face fluorescence spectroscopy". Published by LWT - Food Science and Technology {ISSN: ISSN: 0023-6438}
- Review a Research Paper entitled, "Physical properties and antimicrobial activities of gelatin based edible films incorporated with trans-anethole". Published by LWT - Food Science and Technology {ISSN: ISSN: 0023-6438}
- Review a Research Paper entitled, "Knowledge-Based Color Recommendation System Based on Consumers Perception Using Sensory Evaluation and Fuzzy Techniques". Published by Journal of Sensory Studies {ISSN: ISSN: 1745-459X}
- Review a Research Paper entitled, "Optimisation of edible chitosan coatings formulations incorporating *Myrcia ovata* Cambessedes essential oil with antimicrobial potential against foodborne bacteria and natural microflora of mangaba fruits". Published by LWT - Food Science and Technology {ISSN: ISSN: 1745-459X}
- Review a Research Paper entitled, "Monitoring of mild heat treatment of camel milk by front-face fluorescence spectroscopy". Published by LWT - Food Science and Technology {ISSN: ISSN: 1745-459X}
- Review a Research Paper entitled, "Effect of xanthan-chitosan-xanthan double layer encapsulation on survival of *Bifidobacterium* BB01 in simulated gastrointestinal conditions, bile salt solution and yogurt". Published by LWT - Food Science and Technology {ISSN: ISSN: 1745-459X}
- Review a Research Paper entitled, "Structural characterization and evaluation of antioxidant, anticancer and hypoglycemic activity of radiation depolymerized Oat (*Avena sativa*)  $\beta$ -glucan". Published by Journal of food science and technology {ISSN: ISSN: 0022-1155 ISSN: 0975-8402}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Third International Conference on Nanotechnology for Better Living" on "Application of Nanotechnology in Food and Dairy Processing" organized by *Indian Institute of Technology Kanpur and National Institute of Technology Srinagar, INDIA*, from 25-06-2016 to 29-06-2016
- Presented a paper (oral) in "National Seminar on Environmental Pollution "Join the Race to Make the World a Better Place"on "Impact of Food and Dairy Industry On Green House Effect" organized by *Department of Environmental Science and Centre of Research for development University of Kashmir*, from 04-06-2016 to 05-06-2016

- Presented a paper (poster) in "10th International Conference on Controlled Atmosphere and Fumigation in Stored Products", on "Application of Methyl bromide in fumigation of Dairy products", organized by *Indian Council of Agricultural Research New Delhi*, from 07-11-2016 to 11-11-2016
- Presented a paper (poster) in "25th Indian Convention of Food Scientists and Technologists", on "Studies on Physico-chemical, Textural, Micro-structural and Antioxidant Properties of Soy Paneer prepared from admixtures of Skim cow milk and Soymilk.", organized by *Association of Food Scientists and Technologists-CFTRI Mysore*, from 10-11-2016 to 12-11-2016

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

- Attended a Conferences on "*Third International Conference on Nanotechnology for Better Living*", organized by Indian Institute of Technology Kanpur, -208016, (UP) India and National Institute of Technology Srinagar-190006, (JK) India, from 25-05-2016 to 29-05-2016
- Attended a "*National Seminar on Environmental Pollution "Join the Race to Make the World a Better Place"*", organized by Department of Environmental Science and Center of Research for Development University of Kashmir Srinagar-190006, from 04-06-2016 to 05-06-2016
- Attended a Conferences on "*10th International Conference on Controlled Atmosphere and Fumigation of Stored Products*", organized by Indian Council of agricultural research, from 07-11-2016 to 11-11-2016
- Attended a Conferences on "*10th International Conference on Controlled Atmosphere and Fumigation of Stored Products*", organized by Indian Council of Agricultural Research New Delhi, from 08-11-2016 to 11-12-2016
- Attended a Conferences on "*25th Indian Convention of Food Scientists and Technologists*", organized by Association of Food Scientists and Technologists-CFTRI Mysore, from 10-11-2016 to 12-11-2016
- Attended a Conferences on "*70<sup>th</sup> General Orientation Course*", organized by HRDC University of Kashmir, from 11-01-2016 to 06-02-2016

**Awards / Medals / Honours received:**

Best Poster at ICFoST-XXV organized by AFST(I)-HQ during 25th Indian Convention of Food Scientists and Technologists 10-12 th November 2016, Guru Nank Dev University (GNDU), Amritsar Punjab



## Department of Home Science

*homescience.uok.edu.in*

**Name of Director:** Prof. Naheed Vaida

**Action plan for the year:**

- To train women to understand and communicate the needs of the family and community
- Strengthening life skill programme for young women and adolescent girls.
- Training programme on reproductive health of adolescent girls.
- Community outreach for Drug De Addiction Centres
- Food Quality Control.
- Therapeutic Nutrition
- Food Processing
- Child & Human Rights
- Advanced Human Development
- Geriatric Nutrition
- Skill Development for Women
- Guidance & Counselling of Children

**Plans of the Department for next year :**

- Community outreach programmes for Women health groups
- Life skill training and Eco Clubs.
- Establishment of Day Care Centre.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Food Science & Nutrition	24	20	4	24	0	0	0	0	0
Dietetics and Clinical Nutrition	19	9	10	18	0	1	0	0	0
Extension & Communication	32	25	7	32	0	0	0	0	0
Human Development	20	12	6	18	0	0	0	0	0
M.Phil	06	02	04	06	0	0	0	0	0
Ph.D.	27	05	22	27	0	0	0	0	0

**Programmes offered and enrolment by Category:**

Programme offered	Enrolment under category	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
Food Science & Nutrition	1	0	0	0	0	0	0	0	0	0	0	0	1
Dietetics and Clinical Nutrition	0	0	0	0	0	0	0	0	0	0	0	0	0
Extension & Communication	02	0	0	0	1	0	0	0	0	0	0	0	1
Human Development	03	0	0	1	02	0	0	0	0	0	0	0	1
M.Phil	0	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0	0	0	0

**Food Science & Nutrition Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	16	10	6	0	16	16	1 : 0.65

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of Pass outs	
										Male	Female
I	11	0	0	0	0	0	11	11	0	0	11
II	12	1	0	0	0	0	13	13	0	0	13

**Dietetics and Clinical Nutrition Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	10	6	4	0	10	10	1 : 1.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	10	0	0	0	0	0	10	10	0	0	10
II	09	0	0	0	0	0	09	09	0	0	09

**Extension & Communication Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	16	9	7	0	16	16	1 : 1.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	16	2	0	0	0	0	16	16	02	0	14
II	16	0	0	0	0	0	16	16	01	0	15

**Human Development Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	10	6	4	0	0	0	1 : 0.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	7	1	0	0	0	0	8	8	0	0	7
II	10	2	0	0	0	0	12	12	01	0	11

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	0	3	3
SET	0	3	3

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

- Innovative participatory methodologies
- Gender mapping of Development programs
- Community outreach

Percentage of syllabus revised during the current year: 0%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	2	2	0	05	05
Ph.D	0	0	0	0	1	1	0	27	27

**Thrust area of research:**

- Child in Women Welfare.
- Early Childhood Care and Education.
- Community Nutrition.
- Community Development and Welfare Programmes

**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	Use of enzymes and protective micro-organisms in enhancing nutraceutical quality of traditional meat products of India	Dr. F. A. Masoodi	PI	DBT	05-03-2013	6,565,000.00	0.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Pankaj Madan	Dean & Head	Gurukul Kangri University, Haridwar	Ph.D. Viva/Research Methodology	06-06-2016
Prof. S.O. Junare	Director & Dean	Gujrat Technological University, Gandhi Nagar Gujrat	Ph.D. Viva/Stress Management	27-04-2016
Prof. D.S. Sogi	Professor	Department of Food Science and Technology, GNDU, Amritsar, Punjab	Ph.D. Viva/Food Processing	07-06-2016
Dr. (Mrs.)Krishna Bhat	Reader	Institute of Home Economics, Delhi University	Guest Lecture/Waste Management	14-06-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	4685	216	178,600.00
Number of Journals	0	0	0.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
LCD	2	2	75,902.00
Reading table, Armless chair, Officer chair, Lecture stand, Central table, Assistant Chair, Tea Poy	73	47	132,100.00

**Guidance and Counseling:**

- Academic Counselling to Students of Batch 2016
- Income Generating Activities organized for Adolescent girls on 4th April, 2016
- Counselling of parents of special children

**Honours /Awards to the Faculty:**

Prof. Nilofer Khan, Award of honour as a woman academician working for Women Empowerment by Punjab, Univeristy of Patiala, on the 8th International Conference held on 16th -17th November, 2016 " HE FOR SHE A SOLIDITARY MOVEMENT FOR GENDER QUALITY"

**Healthy Practices of the Department:**

- Strong theoretical foundation.
- Hands on practical training.
- Orientation towards developing.

- Professional skills for emerging careers.
- Well qualified faculty to work sincerely, efficiently and honesty.
- Community is given skill development training in different vocations.
- Good collection of books, journals, magazines in the library.
- Students performance generally good, few dropouts & failures

**Weaknesses of the Department (if any):**

- Lack of sufficient permanent faculty.
- Lack of transport facility for extension activities.
- Infrastructure needs renovation and expansion
- Space constraints.
- Low employment rate of students.
- Lack of educational tour facility for students.

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	0	1	-1
Assistant Professors	0	7	-7

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Nilofer Khan	F	Professor	Ph.D	Extension & Communication	Associate Professor	Substantive	Jammu & Kashmir
Prof. F. A Masoodi	M	Professor	Ph.D	Food Science & Nutrition	Professor	Substantive	Jammu & Kashmir
Prof. Naheed Vaida	F	Professor	Ph.D	Extension & Communication	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Hummera Azim	F	Assistant Professor	NET , Ph.D	Extension & Communication	Assistant Professor	Substantive	Jammu & Kashmir
Mrs.Shafia Nazir	F	Assistant Professor	M.Sc NET	Human Development	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Muzamil Jan	F	Assistant Professor	Ph.D, PDF, M.A Women Studies	Extension & Communication	Assistant Professor	Substantive	Jammu & Kashmir
Mrs. Naila Irshad	F	Assistant Professor	M.Sc NET	Food Science & Nutrition	Assistant Professor	Substantive	Jammu & Kashmir
Mrs. Gazala Nissar	F	Assistant Professor	M.Phil , NET	Food Science & Nutrition	Assistant Professor	Substantive	Jammu & Kashmir
Mrs. Shafia Jan	F	Assistant Professor	M.Sc NET	Food Science & Nutrition	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
Dietetics and Clinical Nutrition	II	30				30
Extension & Communication	I	128	144	0	19	291
Extension & Communication	II	161	96	0	15	272
Extension & Communication	III	0	0	0	30	30

Extension & Communication	IV	64	0	0	128	192
Food Science & Nutrition	I	228	96	10	30	364
Food Science & Nutrition	II	184	112	0	30	326
Food Science & Nutrition	III	0	0	0	40	40
Food Science & Nutrition	IV	0	0	0	252	252
Human Development	I	16	0	0	0	16
Human Development	II	63	80	0	0	143
Human Development	IV	0	0	0	64	64

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	52	4	0
Research Paper Review Assignments	2	0	0
Lead Lecture / Chair Session / Invited Talk	1	4	0
Papers presented in conferences / workshops / seminars / Symposia	0	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	0	2

**Dr. (Mrs.) Nilofer Khan** Professor knilofer12@yahoo.co.in, knilofer@uok.edu.in 9419009189

**Administrative position held:**

- Dean, College Development Council.
- Coordinator, Women's Studies Centre

**Role in corporate life:****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Extension & Communication	32			10	42
II	Extension & Communication	56	40		10	106
IV	Extension & Communication	64				64
Total		152	40	0	20	212

**Research Papers Published****Joint Authored:**

- "Activity Behaviour and Eating Habits Among Adolescents of District Pulwama Kashmir" *International Journal of Food Science and Nutrition*, 1(1): 27 -3 {ISSN: 000} Impact Factor= 000
- "Self- Esteem In Physically challenged and Typically Growing school going children in Srinagar(J&K)" *International Educational Scientific Research Journal*, 2(11): 000 -000 {ISSN: 2455-295x} Impact Factor= 0000
- "A Study on Eating Habits and Risk Factors Associated with Obesity among Adolescence Studying in Private Schools in District Pulwama Kashmir" *ARC Journal Of Nutrition and Growth*, 1(2): 1 -6 {ISSN: 000} Impact Factor= 000
- "To Study the participation of Farm women in various agriculture and allied activities" *International Journal of Home Science*, 2(2): 180 -186 {ISSN: 2395-74} Impact Factor= 000
- "Participation of women as per educational status in pre sowing/ sowing activities" *International Journal of Academic Research and Development*, 1(6): 37 -42 {ISSN: 2455-41} Impact Factor= 000
- "Participation of women as per marital status in pre sowing / sowing activities" *International Journal of Applied Research*, 2(6): 802 -808 {ISSN: 2394-7500}

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *71th General Orientation Course*. Organized by UGC- Human Resource Development Centre, UOK, 30 - 04-2016 to 28-05-2016
- Delivered a lecture in *73rd General Orientation Centre*. Organized by UGC- Human Resource Development Centre, UOK in collaboration with Women's Studies Centre, UOK, 06 - 12-2016 to 31-12-2016

**Awards / Medals / Honours received:**

- Received Award of Honor as Woman Academician working for Women Empowerment in 8<sup>th</sup> International Conference on **HE FOR SHE: A SOLIDARITY MOVEMENT FOR GENDER EQUALITY** held on 14-15 Nov -2016 At Panjabi University Patiala.

**Other information:**

- Member University Syndicate.
- Representative for the Governing Board of Jammu and Kashmir BOSE,
- Member of Sexual Harassment of women at workplace CUK,
- Member University Development Committee

**Dr. F. A. Masoodi**                      **Professor**                      **masoodi\_fa@yahoo.co.in**                      **9419135876**

**Administrative position held:**                      Dean, Applied Science and Technology

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MSc	48	10	10	10	78
I	Food Science & Nutrition	48	0	10	10	68
II	M Sc	30		5		35
III	M Sc	10	10	5	5	30
IV	M Sc	0	0	0	70	70
IV	Food Science & Nutrition	0	0	0	60	60
Total		136	20	30	155	341

**H Index:** 18

**i10 Index:** 37

**Citations:** 1186

**Research Papers Published****Joint Authored:**

- "Development and quality evaluation of hypoallergic complementary foods from rice incorporated with sprouted green gram flour" *Cogent Food & Agriculture*, **2**(1): 1154714 -0
- "Bioactive profile, health benefits and safety evaluation of sea buckthorn (*Hippophae rhamnoides* L.): A review" *Cogent Food & Agriculture*, **2**(1): 1128519 -0
- "Physicochemical properties of whole wheat flour as affected by gamma irradiation" *LWT-Food Science and Technology*, **71**(0): 175 -183
- "Newly released oat varieties of himalayan region-Techno-functional, rheological, and nutraceutical properties of flour" *LWT-Food Science and Technology*, **70**(0): 111 -118
- "Wheat-water chestnut flour blends: effect of baking on antioxidant properties of cookies" *Journal of Food Science and Technology*, **53**(12): 4278 -4288
- "Production of resistant starch from rice by dual autoclaving-retrogradation treatment: Invitro digestibility, thermal and structural characterization" *Food Hydrocolloids*, **56**(0): 108 -117
- "Effects of guar gum as fat replacer on some quality parameters of mutton goshtaba, a traditional Indian meat product" *Small Ruminant Research*, **137**(0): 169 -176
- "Himalayan cheese (Kalari/Kradi)â€œEffect of different probiotic strains on oxidative stability, microbiological, sensory and nutraceutical properties during storage" *LWT-Food Science and Technology*, **67**(0): 74 -81
- "Structural, thermal, functional, antioxidant & antimicrobial properties of  $\beta$ -glucan extracted from baker's yeast (*Saccharomyces cerevisiae*)â€œEffect of  $\text{I}^3$ -irradiation" *Carbohydrate Polymers*, **140**(0): 442 -450
- "Effect of roasting on physicochemical, functional and antioxidant properties of arrowhead (*Sagittaria sagittifolia* L.) flour" *Food Chemistry*, **197**(0): 345 -352
- "Influence of processing on physico-chemical and antioxidant properties of apricot (*Prunus armeniaca* L. variety Narmo)" *Cogent Food & Agriculture*, **2**(1), 1176287.
- "Effect of infrared and microwave radiations on properties of Indian Horse Chestnut starch" *International journal of biological macromolecules*, **84**(0): 166 -173

- "Effect of ultrasound treatment on physico-chemical, nutraceutical and microbial quality of strawberry" *LWT-Food Science and Technology*, **66**(0): 496 -502
- "Effect of storage on physicochemical, microbial and antioxidant properties of pumpkin (*Cucurbita moschata*) candy" *Cogent Food & Agriculture*, **0**(0): 1163650 -0
- "Production of RS4 from rice by acetylation: physico-chemical, thermal and structural characterization" *Starch/Starke*, **69**, 1-2.
- "Art and Science behind Modified Starch Edible Films and Coatings: A Review" *Comprehensive Reviews in Food Science and Food Safety*, **15**(3), 568-80.
- "β-Glucan as an encapsulating agent: Effect on probiotic survival in simulated gastrointestinal tract" *International journal of biological macromolecules*, **82**(0): 217 -222
- "Effect of Dry Salt and Brine on the Fermentation and Colour of Blanched Garlic" *J Nutr Food Sci*, **6**(484): 2 -0
- "Geometrical, functional, thermal, and structural properties of oat varieties from temperate region of India" *Journal of Food Science and Technology*, **53**(4),1856-1866.
- "Germination and microwave processing of barley (*Hordeum vulgare* L) changes the structural and physicochemical properties of β-d-glucan & enhances its antioxidant potential" *Carbohydrate Polymers*, **153**(1): 696 -702
- "Mushroom varieties found in the Himalayan regions of India: Antioxidant, antimicrobial, and antiproliferative activities" *Food Science and Biotechnology*, **25**(4): 1095 -1100
- "In-vitro digestibility, rheology, structure, and functionality of RS3 from oat starch" *Food Chemistry*, **212**, 749-758.
- "Physico-chemical, functional and structural properties of RS3/RS4 from kidney bean (*Phaseolus vulgaris*) cultivars" *International Journal of Biological Macromolecules*, **87**(1): 514 -521
- "Comparison of cheese and paneer whey for production of a functional pineapple beverage: Nutraceutical properties and Shelf life" *Journal of Food Science and Technology*, **53**(6): 2558 -2560
- "Physico-Chemical Characterization Of Sweet Chestnut (*Castanea Sativa* L.) Starch Grown In Temperate Climate Of Kashmir, India" *Acta Alimentaria*, **45**(2): 258 -267
- "Effect of water and ether extraction on functional and antioxidant properties of Indian horse chestnut (*Aesculus indica* Colebr) flour" *Journal of Food Measurement and Characterization*, **10**(3): 387 -395
- "Antioxidant Potential and DNA Damage Protection by the Slate Grey Saddle Mushroom, *Helvella lacunosa* (Ascomycetes), from Kashmir Himalaya (India)" *International Journal of Medicinal Mushrooms*, **18**(7): DOI No. 00
- "Effect of preservation methods and storage period on the chemical composition and sensory properties of strawberry crush" *Cogent Food & Agriculture*, **2**(1): DOI No. 1178691
- "Ethnic meat products of Kashmiri Wazwan: A review" *Journal of Ethnic Foods*, **3**(4), 246-250.
- "Micro-encapsulation of folic acid using horse chestnut starch and β-cyclodextrin: Microcapsule characterization, release behavior & antioxidant potential during GI tract conditions" *Food Hydrocolloids*, , 66, 154-160.
- "Physico-chemical, structural, pasting and thermal properties of starches of fourteen Himalayan rice cultivars" *International Journal of Biological Macromolecules*, **95**, 1101-1107.
- "Incorporation of carrot pomace powder in wheat flour: effect on flour, dough and cookie characteristics" *Journal of food science and technology*, **53**(10): 3715 -3724
- "Application of guar-xanthan gum mixture as a partial fat replacer in meat emulsions" *Journal of food science and technology*, **53**(6): 2876 -2886
- "Ultrasound treatment: effect on physicochemical, microbial and antioxidant properties of cherry (*Prunus avium*)" *Journal of food science and technology*, **53**(6): 2752 -2759
- "Antioxidant and Antiproliferative Activity of Walnut Extract (*Juglans regia* L.) Processed by Different Methods and Identification of Compounds Using GC/MS and LC/MS Technique" *Journal of Food Processing and Preservation*, **41**(1), 1-9.

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Industry- Institution Interactive session", on "Inaugural address", organized by *University of Kashmir*, dated 27-04-2016

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

- Attended a Symposia on "*Global Biotechnology Summit*", organized by DBT, from 05-02-2016 to 06-02-2016
- Attended a Seminar on "*9th Food World India, 2005*", organized by FICCI, dated 03-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Refresher Course*. Organized by HRDC, University of Kashmir, dated 17 - 02-2016
- Delivered a lecture in *World Food Day*. Organized by UICT, Mumbai, dated 16 - 10-2016
- Delivered a lecture in *Refresher Course*. Organized by HRDC, University of Kashmir, dated 28 - 12-2016

**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	Use of enzymes and protective micro-organisms in enhancing nutraceutical quality of traditional meat products of India	PI	DBT	05-03-2013	6,565,000.00	0.00
Ongoing project	Stability of phytochemicals during processing and storage of perishable temperate fruits	Co-PI	DBT	28-02-2013	4,723,000.00	0.00
New project sanctioned	Safety, Quality and Nutraceutical Status of Kradi - A traditional Dairy based fermented food of Himalayan Regions of J& K	Co-PI	ICMR	19-12-2016	2,200,000.00	0.00
Ongoing project	Nutraceutical potential of Î <sup>2</sup> -glucan, its utilization for making functional foods and as an encapsulating material for target delivery of probiotics.	Co-PI	DBT	07-03-2013	7,300,000.00	655,000.00
Ongoing project	Extraction of resistant starch from rice and horse chestnut and its utilization as an encapsulating agent for targeted delivery into the colon.	Co-PI	DST/MoFPI	04-03-2014	5,473,400.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	3	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	5	0

**Awards / Medals / Honours received:**

Best paper award of 2016 by Journal of Food Science and Technology

**Other information:**

- Attended Programme Advisory Committee meeting at National Agri-Food Biotechnology Institute, Chandigarh (11th August, 2016).
- Attended Research Advisory Committee meeting at National Dairy Research Institute, Karnal (17-19 September, 2016).
- Member of NAAC team for evaluation of Sambalpur University (7-9 September, 2016).
- Attended meeting of FSSAI panel on Food Additives at FDA Bawan, New Delhi (27th September, 2016).

**Prof. Naheed Vaida Professor [naheedvaida@yahoo.co.in](mailto:naheedvaida@yahoo.co.in) [naheed@uok.edu.in](mailto:naheed@uok.edu.in) 9419007735**

**Administrative position held:** Director of the Institute

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Extension & Communication	48	48	0	5	101
II	Extension & Communication	0	56	0	5	61
III	Extension & Communication	0	0	0	10	10
IV	Extension & Communication	0	0	0	64	64
Total		48	104	0	84	236

**H Index:** 3

**Citations:** 24

**Research Papers Published**

**Joint Authored:**

- "Women in Income Generating Activities: Satisfaction and Work -Family Conflict" *International Journal of Scientific Research*, 5(1): 50 -53 {ISSN: 2277-8179} Impact Factor= 3.2416
- "Severity of different forms of physical abuses in relation to age of women- A comparative study of Jammu and Srinagar District" *International Journal of Home Science*, 2(1): 5 -11 {ISSN: 2395-7476} Impact Factor= 5.3
- "Type 2 diabetes mellitus patients in Kashmir valley" *International Journal of Home Science*, 2(1): 156 -158 {ISSN: 2395-7476} Impact Factor= 5.3

**Review Assignment:**

- Reviewed a Research Paper entitled, "Information Seeking Behaviour of Fish Pond Farmers in Ogume & Onicha-Ukwani Communities, Delta State, Nigeria". Published by The European Scientific Journal, ESJ

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	3	1
Ph.D	0	6	0

**Dr. Humaira Azim Assistant Professor [hummara\\_azim@hotmail.com](mailto:hummara_azim@hotmail.com), dr 9906581405**

**Role in corporate life:**

- NSS Programme Officer/
- Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Extension & Communication	48	48	0	4	100
II	Human Development	0	56	0	0	56
III	Extension & Communication	0	0	0	20	20
IV	Extension & Communication	0	0	0	64	64
Total		48	104	0	88	240

**H Index:** 1

**Citations:** 1

**Research Papers Published**

**Joint Authored:**

- "Basic Living Condition of Changpa Nomads" *IASET*, 0(0): 0 -0 {ISSN: 0} Impact Factor= 3.03
- Socio-Cultural Environment of Changpa Nomads of Changthang Region (Ladakh), *Internal Journal of Agricultural Science and Research*, ISSN 2250-0057, 7(4), 491-496.
- Health and Nutrition Status of 8-12 Year Old Children Studying in Private Schools of District Srinagar of Kashmir Vally, *Cibtech Journal of Bio-Protocols*, ISSN 2319-3840, 5(3), 20-26

**Review Assignment:**

- Review a Research Paper entitled, "status of rural women and analysis of Bodh and Balti Tribal women in Leh Block". Published by journal of agriculture and allied sciences {ISSN: 0}

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

- Attended a Symposia on "An posh teli yeli wan poshi", organized by South campus Anantnag, dated 29-03-2016

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	5	0

**Ms. Shafia Nazir**      **Assistant Professor**      **shfnazir@yahoo.com**      **9858406406**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Human Development	16	0	0	0	16
II	Human Development	33	24	0	0	57
IV	Human Development	0	0	0	64	64
Total		49	24	0	64	137

**Cumulative Impact Factor: 7**

**Average Impact Factor: 3.5**

**Citations: 1**

**Research Papers Published****Single Authored:**

- "Self Esteem In Physically Challenged and Typically, Growing School Going Children In Srinagar ( J&K)" *International Educational Scientific Research Journal*, 2(11): 15 -17 {ISSN: 2455-295x}

**Joint Authored:**

- "Social, Emotional , Educational Adjustments Among Sighted and Partially Sighted Adolescents" *Quest International Multi-Disciplinary Research Journal*, 5(0): 53 -56 {ISSN: 2278-4497}

**Dr. Muzamil Jan**      **Assistant Professor**      **muzamil\_research@mail.com**      **9419368638**

**Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	Food Science & Nutrition	30	0	0	10	40
II	Dietetics and Clinical Nutrition	30	0	0	10	40
II	Extension & Communication	30	0	0	10	40
II	Human Development	30	0	0	10	40
II	Extension & Communication	30	0	0	10	40
II	Extension & Communication	30	0	0	10	40
II	Extension & Communication	30	0	0	10	40
Total		210	0	0	70	210

**H Index: 3**

**i10 Index: 2**

**Citations: 63**

**Research Papers Published****Joint Authored:**

- "Professional Intelligence of Girls" *Periodic Research*, 4(4): 51 -58 {ISSN: 2231-0045} Impact Factor= 4.463
- "Impact of Age on attitudes of divorcee women towards their status" *Asian Resounance*, 5(2): 155 - 163 {ISSN: 0976-8602} Impact Factor= 4.413
- "Physical and Material Well being among non- working women in Kashmir" *International Journal of Current Research*, 8(11): 42519 -42522 {ISSN: 0975833X} Impact Factor= 6.22
- "Causes of female foeticide among males and females in Kashmir Valley" *International journal of Multidisciplinary research Academy*, 6(5): 639 -650 {ISSN: 2249-2496}
- "A Study of Emotional Intelligence among girls in rural and urban areas" *International journal of Multidisciplinary research Academy*, 6(5): 522 -535 {ISSN: 2249-2496} Impact Factor= 6.27
- "An Assessment of Moral Values in Rural and Urban Areas" *Asian Resonance*, 1(1): 171 -176 {ISSN: 0976-8602}
- "A Study of Religiosity among Hindus, Muslims and Sikhs in Kashmir" *Periodic Research*, 4(3): 207 -213 {ISSN: 2231-0045}

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	1

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

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Food Science & Nutrition	96	96	0	10	202
III	Food Science & Nutrition	0	0	0	20	20
IV	Food Science & Nutrition	0	0	0	64	64
Total		96	96	0	94	286

**Research Papers Published****Joint Authored:**

- "Type 2 Diabetes Mellitus Patients in Kashmir valley" *International Journal of Home Science*, 2(1): 156 -158 {ISSN: 2395-7476}

**Mrs. Gazala Nisar**      **Assistant Professor**      **gazalanisar@yahoo.co.in**      **9906834330**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Food Science & Nutrition	48	0	0	10	58
II	Food Science & Nutrition	98	56	0	20	174
IV	Food Science & Nutrition	0	0	0	64	64
Total		146	56	0	94	296

**Research Papers Published****Joint Authored:**

- "Awareness towards organic foods: A comparative study amongst adolescents with special reference to Srinagar district of Kashmir" *International journal of Home Science*, 2(3): 395 -398 {ISSN: 2395-7476}

**Ms. Shafia Jan****Class Activities:**

Semester / Year	Course	Lectures	Practical	Seminars	Tutorials	Total
I	Extension & Communication	0	48	0	0	48
I	Food Science & Nutrition	36	0	0	0	36
II	Food Science & Nutrition	56	56	0	10	122
III	Food Science & Nutrition	0	0	0	20	20
IV	Food Science & Nutrition	0	0	0	64	64
Total		92	104	0	94	290

**Research Papers Published****Joint Authored:**

- "A study of Nutritional and Health status of adult Gujjar women of Bandipora District of Kashmir"  
*International journal of Home science*, 2(3): 232 -235 {ISSN: 2395-7476}

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

- Attended a Orientation Course on "73rd General Orientation", organized by HRD Centre University Of Kashmir India, from 06-12-2016 to 04-01-2016

## Department of Pharmaceutical Sciences

*pharm.uok.edu.in*

**Name of Head :** Prof. Nahida Tabasum / Prof. Zulfiqar Ali Bhat

### Action plan for the year:

- Increase 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.

### Achievements of the previous year proposed plans:

Construction of Pharmacy New Block and upgradation of labs has already been approved by University authorities.

### Plans of the Department for next year :

- Establishment of State of Art Animal House facility for the Department.
- Increase in the infrastructure facilities of the Department with regard to research laboratories for Ph.D scholars and M Pharm students.
- Augmentation in Teaching and Non Teaching Staff.
- Faculty and Student exchange programmes to be taken up with other Institutions of repute like Jamia Hamdard, Niper, DIPSAR, New Delhi etc.
- Separate faculty status for the Department.
- Faculty will be applying for grant to different funding agencies.
- Infrastructural improvement in girls washroom.

### 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.)
SAP	University Grants Commission	2011	5,475,000.00	0.00
FIST	DST	2016	10,000,000.00	7,000,000.00

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B. Pharm	138	80	48	127	0	1	0	0	0
M. Pharm	56	35	21	56	0	0	0	0	0
Ph.D.	10	6	4						

### Programmes offered and enrolment by Category:

Programme offered	Enrolment	SC	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
B. Pharm	138	0	3	0	10	0	2	0	0	0	0	0	0
M. Pharm	56	0	0	0	1	0	0	0	0	0	1	0	0
Ph.D.	10												

### B. Pharm Programme:

(a) Applicant Details

Year	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	37	0	0	0	0	0	1 : 0.00

## (b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	21	6	0	1	10	20	17	37	0	0	0
II	19	7	0	1	8	18	15	33	5	0	0
III	14	7	0	1	7	14	18	32	0	0	0
IV	17	7	0	1	8	15	17	32	2	0	0

**M. Pharm Programme:**

## (a) Applicant Details

Year	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	18	0	0	0	0	0	1 : 0.00

## (b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	13	0	0	0	0	5	8	13	0	0	0
II	19	0	0	0	3	13	6	19	0	0	0

Amount generated through self financed seats (in Rs.): 692,500.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
GPAT	16	5	21

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phram	7	7	14	4	4	8	11	9	20
Ph.D	0	0	0	3	0	3	8	2	10

**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 a Kashmir Valley.
- Isolation, characterization and structure elucidation of bioactive compounds from medicinal plants by using sophisticated spectroscopic techniques.
- Adverse Drug Reaction Monitoring in Kashmiri Patients.
- Antimicrobial & Antioxidant studies of herbal drugs.
- Pharmaceutical Biotechnology - Studies on microbial natural products.

**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	Study of hypolipidemic activity of locally available plants in Kashmir	Dr Sabeeha Shafi	PI	University of Kashmir	02-07-2016	50,000.00	
Ongoing project	Bee Propolis - Its Hepatoprotective Guided	Dr. Mubashir	PI	UGC	13-05-2013	1,400,000.00	448,240.00

	Isolation and characterization using HepG2 cell line and Quantification of its bioactive markers	Hussain Masoodi					
Ongoing project	Development of hydrodynamically balanced drug delivery system- invitro-in vivo evaluation	Dr. Nisar Ahmad Khan	PI	UGC	31-03-2009	200,000.00	0.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Manoj Kumar	Professor	Punjab University	External Examiner	16-04-2016
Dr. S. R. Mir	Assistant Professor	Jamia Hamdard	External Examiner	19-04-2016
Dr. Sayeed Ahmad	Assistant Professor	Jamia Hamdard	External Examiner	01-04-2016
Dr. Asif Ali	Sr. Scientist	IIIM Jammu	external Examiner	29-03-2016
Dr. Mohammad Qasim	Professor	New Delhi	Modern Medicine and Homeopathy	25-05-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	5433	60	229,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Digital Polarometer	0	1	184,500.00
HPLC	1	0	0.00
HPTLC	1	0	0.00
UV Spectrophotometr	2	0	0.00
Chiller Circulator	0	1	132,000.00
Fraction collector	0	1	260,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Merit Cum Means Scholarship	60	19,381.00	1,162,860.00
Flood Victim Fund	7	4,500.00	31,500.00
Students Aid Fund	21	6,000.00	126,000.00
Backward Class Scholarship	32	23,943.00	766,176.00

**Student achievements and awards:**

Mr. Khalid of B. Pharm IV year represented at national level.

**Guidance and Counseling:**

Department provides ample counseling to students regarding GPAT examination.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
SKIMS	Pharmacists	7

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Football	1	0	Played at National Level

**Healthy Practices of the Department:**

- Industrial training programmes forms an integral part of B. Pharm. Curriculum.
- Campus recruitment of B.Pharm. and M.Pharm. students for placement in Pharma industries.
- Interaction with research and academic institutions.
- Students are taken for Pharmacognostic tour.

**Weaknesses of the Department (if any):**

- Dearth Of Space Creating hurdles in increasing the intake capacity of a very prestigious course for which there is a great demand from Students and Society.
- Dearth of Laboratories.
- Smniar and library rooms are same and need to be segregated.
- Dearth of Wash rooms for Girls due to dearth of space.
- No proper animal house for carrying out research activities creating problems in research work.
- No classrooms for M.Pharm students.
- No separate laboratories for M.Pharm Students.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. M.Y.Shah	M	Professor	MSc, PhD	Botany Allied Pharmacognosy	Associate Professor	Substantive	Jammu & Kashmir
Dr. Nahida Tabassum	F	Professor	M.Pharm, PhD	Pharmacology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Z. A. Bhat	M	Professor	M.Pharm, PhD	Pharmacognosy	Professor	Substantive	Jammu & Kashmir
Dr. Mubashir H.Masoodi	M	Assistant Professor	PhD, Pdf	Pharm. Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Dr. M. I. Geer	M	Assistant Professor	M.Pharm, PhD	Pharmacology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Sabeeha Shafi	F	Assistant Professor	M.Pharm, PhD	Pharmacology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. M. I. Zargar	M	Assistant Professor	M.Pharm, PhD	Pharm Biotechnology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. N. A. Khan	M	Assistant Professor	M.Pharm, PhD	Pharmaceutics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. G. N. Badar	M	Assistant Professor	M.Pharm, PhD	Pharmacognosy	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Bilal A. Zargar	M	Assistant Professor	M.Pharm, PhD	Pharm. Chemistry	Assistant Professor	Contractual	Jammu & Kashmir
Mr. Mir Idrees	M	Assistant Professor	M.Pharm	Pharmaceutics	Assistant Professor	Contractual	Jammu & Kashmir
Miss Asma Shah	F	Assistant Professor	M. Pharm	Pharmaceutics	Assistant Professor	Contractual	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Year	Lectures	Practicals	Seminars	Tutorials	Total
B. Pharm	I	102	44	2	6	154
B. Pharm	II	205	52	39	31	327
B. Pharm	III	116	33	24	22	195
B. Pharm	IV	147	68	17	31	263
M. Pharm	I	261	105	63	72	501
M. Pharm	II	10				10
M.PHARM	I	42	18	0	0	60
M.PHARM	II	4				4

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	15	3	0
Research Paper Review Assignments	14	1	0
Lead Lecture / Chair Session / Invited Talk	0	13	2
Papers presented in conferences / workshops / seminars / Symposia	3	5	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	5	0

**Dr. Nahida Tabassum**      **Professor**      **n.tabassum.uk@gmail.com**      **9419906868**

**Administrative position held:**      Head of the Department;

**Role in corporate life:**      Member Academic Council;

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.PHARM	7	9	0	0	16
II	M.PHARM	4				4
Total		11	9	0	0	20

**H Index:** 10

**i10 Index:** 10

**Cumulative Impact Factor:**

**Average Impact Factor:**

**Citations:** 318

**Research Papers Published****Joint Authored:**

- "Evaluation of Antidiabetic and Hypolipidemic Activities of Ethanolic Extract of *Portulaca oleracea* (Whole Plant) in Alloxan Induced Diabetic Rats"*Int. J. Pharm. Sci. Rev. Res.* **38**(02): 64 -69 {ISSN: 0976-044X}
- "Bromocriptine Mesylate Protects against Status Epilepticus and Temporal Lobe Epilepsy: Neurobehavioral, Histopathological and Neurochemical Evidences□"*International Neuropsychiatric Disease Journal*, **06**(01): 01 -13 {ISSN: 2321-7235}
- ""Molecular Insights into the Role of Inflammation and Oxidative Stress in Epilepsy""*Journal of Advances in Medical and Pharmaceutical Sciences*, **10**(01): DOI No. 10.9734/JAMPS/2016/24441 {ISSN: 2394-1111}

**Review Assignment:**

- Reviewed a Research Paper entitled, "1." Comparative Antidiabetic potentials of leaf extracts of *Salacia lehmbachii*, *tetracarpidium conophorum*, *artocarpus heterophyllus* and glibenclamide in alloxan induced Diabetic Rats". Published by Journal of Advances in Medical and pharmaceutical Sciences {ISSN: 2394-1111}

- Reviewed a Research Paper entitled, "2. "Neuropharmacological Testing Methods for the Assessment of Memory, Attention and Cognition in Healthy Human Volunteers". Published by International Neuropsychiatric Disease Journal {ISSN: 2321-7235}
- Review a Research Paper entitled, "3. "Neuropharmacological activities of ethanolic extract of Cola millenii dried leaf in rats". Published by European Journal of Medicinal Plants {ISSN: 2231-0894}
- Reviewed a Research Paper entitled, "4. " Hypoglycemic effects of Corn steep liquor extracts in streptozotocin-induced diabetic rats". Published by International Journal of Biochemistry Research & Review {ISSN: 2231-086X}
- Reviewed a Research Paper entitled, "5. Evaluation of analgesic, anti-inflammatory and antipyretic activity of leukotriene receptor antagonist-Montelukast: An experimental study". Published by Indian journal of physiology and pharmacology {ISSN: 6019-5499}
- Review a Research Paper entitled, "6. "Acute toxicity and hypoglycemic activity of aqueous fruit pulp extract of adansonia digitata (AFPEAD) on Alloxan induced Diabetic Rats". Published by Journal of Advances in Medical and Pharmaceutical Sciences {ISSN: 2394-1111}
- Reviewed a Research Paper entitled, "7. "Hypoglycemic and Hypolipidemic Effect of Active Compounds (Glucokinin or Plant Insulin) from Bauhina variegata L. in Alloxan Induced Diabetic Mice". Published by British Biotechnology Journal {ISSN: 2231-2927}
- Reviewed a Research Paper entitled, "8. "Evaluation of Cinnamomum cassia Effectiveness in Behavioral Modulation of Haloperidol Induced Parkinsons disease (Mice model)". Published by British Journal of Pharmaceutical Research {ISSN: 2231-4156}
- Reviewed a Research Paper entitled, "9. "Hypoglycemic effects of Trichosanthes kirilowii and its protein constituent in diabetic mice: the involvement of insulin receptor pathway". Published by BMC Complementary and Alternative Medicine IF=1.395 {ISSN: 1472-6882}

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

- Attended a Workshop on "*One week Training programme for CPCSEA Nominees*", organized by National Institute of Animal Welfare, NIAW, Ministry of Environment, Forests and Climate Change, Government of India, Ballabgarh, Faridabad (Haryana), from 03-10-2016 to 07-10-2016
- Attended a Seminar on "*Environmental Pollution: Join the race to make the world a better place*", organized by the University Centre of Research for Development (CORD) , Department of Environmental Sciences in collaboration with the University Dean College Development Council, from 04-06-2016 to 05-06-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in "*Technology Innovation and Entrepreneurship Awareness Programme " part of the National Science Day Celebrations*". Organized by Govt. Degree College, Bemina Srinagar in collaboration with Jammu and Kashmir State Science Technology and Innovation Council , DST . on " Scope of Pharmaceutical Startups in Kashmir" from, 16 - 03-2016 to 17-03-2016

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phram	0	1	1
Ph.D	0	0	1

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0

#### Awards / Medals / Honours received:

- Nominated for "**Scientific Body and Various Scientific Committees of Indian Pharmacopoeial Commission (IPC)**", an Autonomous Body set up under the Ministry of Health & Family Welfare with main objective of updating of the Indian Pharmacopoeia, the National Formulary of India and other related tasks like testing of new drugs and review of Technical dossier of drugs for purpose of Monograph developmen of Indian Pharmacopoeia and skill development of professions, promotes rational use of Generic drugs etc, etc.
- Selected by "**Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA)**" ,Govt of India , Ministry of Environment, Forests & Climate change for confidential work.

- Received **Expert Columnist Invitation** from President Journal *Salud (i) Ciencia*, official organ of the [Sociedad Iberoamericana de Informacion Cientifica \(SIIC\)](#) Buenos Aires, Republican Argentina. on December 8th, 2016.
- In the **panel of Examiners** for evaluation of Ph.D thesis of **University of Delhi, AIIMS.V.B. Patel Chest Institute New Delhi**

**Other information:**

- DST Mentor for INSPIRE Award Scheme;
- Member Academic Council, University of Kashmir,
- Chairperson Institutional Animal Ethics Committee (Govt of India);
- Joined as Life Member of **The Indian Science Congress Association.**

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

**Administrative position held:**                      Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Pharm	30	15		6	51
II	M. Pharm	10				10
IV	B. Pharm	25	10		5	40
Total		65	25	0	11	101

**H Index:** 14

**i10 Index:** 20

**Citations:** 587

**Research Papers Published****Joint Authored:**

- "Pharmacognostic Standardisation and Phytochemical Evaluation on the Seeds of Two Vitis Vinefera L. Varieties Grown in Kashmir Valley, India" *Pharmacognosy Journal*, 2016,, **8(5):** 465 -470

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

- Attended a Conferences on "*International conference on Academia Industry Interactions: Global Pharma Prospects.*", organized by Dr.Harisingh Gour Vishwavidyalaya (A Central University) Sagar (M.P), from 06-02-2016 to 07-02-2016
- Attended a Conferences on "*IMPORTANCE OF INTELLECTUAL PROPERTY RIGHTS IN PHARMACEUTICAL SCIENCES & RESEARCH*", organized by University Institute of Pharmaceutical Sciences & Reserach Baba Farid University of health Sciences Faridkot- Punjab, dated 29-01-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *IMPORTANCE OF INTELLECTUAL PROPERTY RIGHTS IN PHARMACEUTICAL SCIENCES & RESEARCH*. Organized by University Institute of Pharmaceutical Sciences & Reserach Baba Farid University of health Sciences Faridkot- Punjab, dated 29 - 01-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phram	2	4	2
Ph.D	0	4	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Awards / Medals / Honours received:**

- Most Illustrious Alumni Award from Deptt. of Pharm. Sciences, Dr.Hari Singh Gour Vishwavidyalaya, Sagar, M.P.(National)

**Dr. Mubashir Hussain Masoodi**      **Assistant Professor**      **mube5@yahoo.com**      **9419076525**

**Administrative position held:**      Nodal Officer DIQA & Incharge Time Table.

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.PHARM	35	9	0	0	44
III	B.Pharm	17	6	0	0	23
IV	B.Pharm	18	8	0	0	26
Total		70	23	0	0	93

**H Index:** 6

**i10 Index:** 5

**Cumulative Impact Factor:** 12.406

**Average Impact Factor:** 1.55

**Citations:** 171

**Research Papers Published**

**Joint Authored:**

- "Total Phenolic Content, Total Flavonoid Content, In vitro Antioxidant Activity and Antimicrobial Activity against Human Pathogenic Bacteria of Eremurus Himalaicus" "An Edible Herb of North Western Himalayas" *Free Radicals and Antioxidants*, 7(1): 1 -10 {ISSN: 2231-2536} Impact Factor= 0
- "MULTIPLE TREATMENT OF EREMURUS HIMALAICUS EXTRACTS AMELIORATES CARBON TETRACHLORIDE INDUCED LIVER INJURY IN RATS" *International Journal of Pharmacy and Pharmaceutical Sciences*, 8(9): 24 -27 {ISSN: 0975 - 149} Impact Factor= 0

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "National Seminar on Environmental Pollution: Join the Race to Make World a Better Place", on "EVALUATION OF PHYTOCHEMICAL AND ANTIOXIDANT ACTIVITY OF AERIAL PARTS OF ROSA WEBBIANA", organized by *Department of Environmental Sciences & CORD, University of Kashmir*, from 04-06-2016 to 05-06-2016

**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	Bee Propolis - Its Hepatoprotective Guided Isolation and characterization using HepG2 cell line and Quantification of its bioactive markers	PI	UGC	13-05-2013	1,400,000.00	448,240.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phram	3	3	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	1

**Dr. Mohammad Ishaq Geer**      **Assistant Professor**      **ishaqgeer@gmail.com**      **9906673100**

**Role in corporate life:**      Coordinator, UGC-Human Resource Development Centre, University of Kashmir

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Pharm	68	36	38	32	174
II	B. Pharm	62	0	29	19	110
III	B. Pharm	48	27	24	22	121
Total		178	63	91	73	405

**Cumulative Impact Factor:** 18.6

**Average Impact Factor:** 3.1

**Research Papers Published****Joint Authored:**

- "Off-label use of medicines in children" *International Journal of Pharmaceutical Sciences and Research*, 7(5): 1820 -28 {ISSN: 0975-8232} Impact Factor= 1.54
- "Indicator based assessment of medicines procurement practices in various public sector hospitals of district Srinagar" *International Archives in Biomedical and Clinical Research*, 2(2): 11 -18 {ISSN: 2494-9894} Impact Factor= 2.86
- "Development of an indicator-based tool for the assessment of medicines selection practices in various public sector hospitals" *International Journal of Pharmacy and Pharmaceutical Sciences*, 8(11): 205 - 08 {ISSN: 0975-1491} Impact Factor= 0.282
- "Frequency, types, severity, preventability and costs of Adverse Drug Reactions at a tertiary care hospital" *Journal of Pharmacological and Toxicological Methods*, 81(7): 323 -34 {ISSN: 1056-8719} Impact Factor= 2.37

**Review Assignment:**

- Reviewed a Research Paper entitled, "Indian Journal of Physiology and Pharmacology". Published by Indian Society of Physiology and Pharmacology {ISSN: 0019-5499}
- Reviewed a Research Paper entitled, "African Journal of Pharmacy and Pharmacology". Published by Academic Journals {ISSN: 001}
- Reviewed a Research Paper entitled, "American Journal of Pharmaceutical Education". Published by American Association of Colleges of Pharmacy {ISSN: 0002-9459 (print) 1553-6467 (web)}
- Reviewed a Research Paper entitled, "Drug Safety". Published by International Society of Pharmacovigilance {ISSN: 0114-5916 (Print) 1179-1942 (Online)}
- Reviewed a Research Paper entitled, "Journal of Basic and Clinical Pharmacy". Published by Medknow Publications {ISSN: 0976-0105 (print); 0976-0113 (Online)}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "16th Annual Conference of the International Society of Pharmacovigilance", on "Drug utilization evaluation as a tool for minimizing risk and promoting rational use of medicines", organized by *International Society of Pharmacovigilance (ISoP) in collaboration with Society of Pharmacovigilance India (SoPI)*., from 17-10-2016 to 19-10-2016
- Presented a paper (poster) in "16th Annual Conference of the International Society of Pharmacovigilance", on "Emerging role of pharmacometabonomics in risk assessment of ADRs", organized by *International Society of Pharmacovigilance (ISoP) in collaboration with Society of Pharmacovigilance India (SoPI)*., from 17-10-2016 to 19-10-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Annual meeting of the Kashmir Academy of Private Physicians*. Organized by Kashmir Academy of Private Physicians, dated 28 - 04-2016
- Delivered a lecture in *70th General Orientation Course*. Organized by UGC-Human Resources Centre, University of Kashmir, dated 12 - 01-2016
- Delivered a lecture in *70th General Orientation Course*. Organized by UGC-Human Resources Centre, University of Kashmir, dated 12 - 01-2016
- Delivered a lecture in *special winter school refresher course*. Organized by UGC-Human Resources Centre, University of Kashmir, dated 16 - 02-2016
- Delivered a lecture in *special winter school refresher course*. Organized by UGC-Human Resources Development Centre, University of Kashmir, dated 16 - 02-2016

- Delivered a lecture in *Monthly symposium of the Kashmir Academy of Private Physicians*. Organized by Kashmir Academy of Private Physicians, dated 28 - 04-2016
- Delivered a lecture in *71<sup>st</sup> General Orientation Course*. Organized by UGC-Human Resources Development Centre, University of Kashmir, dated 24 - 05-2016
- Delivered a lecture in *71<sup>st</sup> General Orientation Course*. Organized by UGC-Human Resources Development Centre, University of Kashmir, dated 24 - 05-2016
- Delivered a lecture in *73<sup>rd</sup> General Orientation Course*. Organized by UGC-Human Resources Development Centre, University of Kashmir, dated 21 - 12-2016
- Delivered a lecture in *73<sup>rd</sup> General Orientation Course*. Organized by UGC-Human Resources Development Centre, University of Kashmir, dated 21 - 12-2016
- Delivered a lecture in *Refresher Course on Women and Child Development*. Organized by UGC-Human Resources Development Centre, University of Kashmir, dated 30 - 12-2016
- Delivered a lecture in *72<sup>nd</sup> General Orientation Course*. Organized by Institute of Advanced Studies in Higher Education in collaboration with UGC-Human Resource Development Centre, University of Kashmir, dated 22 - 11-2016
- Delivered a lecture in *72<sup>nd</sup> General Orientation Course*. Organized by Studies in Higher Education in collaboration with UGC-Human Resource Development Centre, University of Kashmir, dated 22 - 11-2016

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phram	2	3	2
Ph.D	0	1	1

**Awards / Medals / Honours received:**

- Appointed Member, Local Organizing Committee for the 16th Annual Conference of the International Society of Pharmacovigilance (ISOP) to be held at Agra on October 17-19, 2016.
- Research paper entitled "Availability and stock-outs of paediatric essential medicines across different levels of care in one district" selected for Late Smt.V.G. Yeole Memorial Award for the Best Paper in Pharmacy Practice published by the Indian Journal of Pharmacy Practice during the year 2015.
- Awarded travel grant to the tune of Rs. 28,000 by the University of Kashmir for attending 16th Annual Conference of the International Society of Pharmacovigilance (ISoP) at Agra between October 16-19, 2016.
- Appointed Organizing Secretary for the 17th Annual Conference of the Society of Pharmacovigilance India (SoPI), to be held at Srinagar in the month of October, 2017.

**Other information:**

- Published a popular article entitled, "Third Amendment of UGC regulations,2010: regulations need to be overhauled-I" in Daily Rising Kashmir dt. May 31st, 2016. Published a popular article entitled, "third amendment of UGC Regulations, 2010: Regulations need to be overhauled-II" in Daily Rising Kashmir dt. June 1<sup>st</sup>, 2016.

**Dr Sabeeha Shafi**      **Assistant Professor**      **sabeeha\_shafi@yahoo.com**      **9419448489**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B. Pharm	60	17			77
I	M. Pharm	40				40
I	M. Pharm	15				15
II	B. Pharm	24	16			40
III	B. Pharm	22				22
Total		161	33	0	0	194

**H Index:** 5**i10 Index:** 4**Cumulative Impact Factor:** 33.301**Average Impact Factor:** 2.561**Citations:** 146

**Research Papers Published****Joint Authored:**

- "Evaluation of Antidiabetic and hypolipidemic activities of ethanolic extract of *Portulaca oleraceae* (whole plant) in alloxan induced diabetic rats" *International journal of Pharmaceutical Sciences Review and research*, **38**(2): 64 -69 {ISSN: 0976-044X} Impact Factor= 2.544
- "Various models for screening of memory enhancing drugs" *World Journal of Pharmaceutical Sciences*, **4**(6): 387 -394 {ISSN: 2321-3310} Impact Factor= 2.819
- "Pharmacognostical review of *Mentha Arvensis* Linn" *International journal of current research*, **8**(7): 34120 -34123 {ISSN: 0975-833X} Impact Factor= 6.226
- "Biochemical and in vivo anti-oxidant parameters for evaluation of memory enhancing activity" *International journal of Pharmaceutical, chemical and biological sciences*, **6**(3): 265 -270 {ISSN: 2249-9504} Impact Factor= 0.478

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "International Conference", on "Nanotechnology in treatment of Rare and Neglected Diseases", organized by *NIT Srinagar and NIT Kanpur*, from 25-05-2016 to 29-05-2016
- Presented a paper (poster) in "One day regional seminar", on "Intellectual Property rights and orphan drug act", organized by *University institute of Pharmaceutical Sciences and Research*, dated 29-01-2016
- Presented a paper (poster) in "National seminar", on "Do we care for ants", organized by *Department of Environmental Sciences and CORD, University of Kashmir, Srinagar*, from 04-06-2016 to 05-06-2016

**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	Study of hypolipidemic activity of locally available plants in kashmir	PI	University of Kashmir	02-07-2016	50,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Pharm	4	4	0

**Dr. Mohammed Iqbal Zargar**

Assistant Professor

iqbalzargar@gmail.com

9797803776

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	B. Pharm	48	12			60
II	B. Pharm	46	11			57
III	B. Pharm	29				29
IV	B. Pharm	24				24
Total		147	23	0	0	170

**H Index:** 6**i10 Index:** 6**Citations:** 186**Research Papers Published****Joint Authored:**

- "Isolation and Screening of Endophytic Fungi from *Achillea millefolium* L-A, Medicinal Plant of Western Himalayas" *Imperial journal of Interdisciplinary Research*, **2**(9): 498 -502 {ISSN: 2454-1362}
- "Efficacy of Aqueous and Methanolic Extracts of *Rheum Spiciformis* against Pathogenic Bacterial and Fungal Strains" *Journal of Clinical and Diagnostic Research*, **10**(9): 18 -22

**Dr. Nisar Ahmad Khan      Assistant Professor      nakhan2008@gmail.com      9419017186**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Pharm	65	21	7	15	108
I	B. Pharm	42	27	2	6	77
IV	B. Pharm	55	22	5	9	91
Total		162	70	14	30	276

H Index: 07

i10 Index: 06

Cumulative Impact Factor: 11.432

Average Impact Factor: 0.762

Citations: 130

**Research Papers Published****Joint Authored:**

- "Various Formulation Variables Effecting Flootation Behaviour of Single Unit Gastroretentive Capsules of Ofloxacin" *International Journal of Pharmacy and Pharmaceutical Sciences*, **9**(1): 213 - 217 {ISSN: 0975-1491} Impact Factor= 0.49

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "16th Indian Pharmaceutical association (IPA) Pharma meet, 2016", on "Pharma careers-past present and and future prospectus", organized by *IPA- M.P. State Branch Indore*, dated 16-03-2016

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

- Attended a Seminar on "*Importance of Intellectual Property Rights in Pharmaceutical Sciences & Research*", organized by Baba farid University, Faridkot, Punjab, dated 29-01-2016
- Attended a Workshop on "*Analytical laboratory techniques: Applications and future prospectus*", organized by UGC-CPE sponsored organized by Islamia college of science and commerce, from 16-02-2016 to 17-02-2016

**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 hydrodynamically balanced drug delivery system- invitro-in vivo evaluation	PI	UGC	31-03-2009	200,000.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phram	4	5	3
Ph.D	0	4	0

**Dr. G. N. Bader      Assistant Professor      gbader2007@gmail.com      9419055344**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Pharm	34		13	15	62
I	M. Pharm	9	33	5	4	51
II	B. Pharm	25	13	10	12	60
IV	B. Pharm	25	28	12	17	82
Total		93	74	40	48	255

**H Index:** 2  
**i10 Index:** 1  
**Citations:** 17

### Research Papers Published

#### Joint Authored:

- "Current status of herbal drugs used in the treatment of diabetes mellitus" *World Journal of Pharmaceutical Research*, **06(01)**: 323 -341 {ISSN: 2277<sup>cc</sup>}

#### Review Assignment:

- Review a Research Paper entitled, "Phytochemical screening, antioxidant and antiproliferative activities of successive extracts of *Couroupita guianensis* plant". Published by Indian Journal of Natural Products and Resources

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (poster) in "16th IPA PHARMA MEET-2016", on "HPTLC fingerprinting and toxicological studies on *swertia petiolata* and *swertia tetragona* Edgew", organized by *Indian Pharmaceutical Association M.P. State Branch, Indore, M.P.*, dated 13-03-2016
- Presented a paper (poster) in "regional seminar on importance of intellectual property rights in pharmaceutical sciences and research", on "Evaluation of antibacterial activity of aqueous and alcoholic extracts of *Swertia tetragona* Edgew", organized by *University Institute of Pharmaceutical Sciences and Research, Faridkot Punjab*, dated 29-01-2016

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

- Attended a Workshop on "*Analytical Laboratory Techniques: Applications & Future Prospects*", organized by Islamia College of Science & Commerce, Srinagar, J&K, from 16-02-2016 to 17-02-2016

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phram	1	2	0

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phram	2	3	1
Ph.D	0	1	0

#### Awards / Medals / Honours received:

Appointed as observer by the Central Board of Secondary Education, Joint Entrance Examination Unit for JEE(Main)-2016, held on April 3rd,2016.

#### Other information:

Appointed as observer for Joint Entrance Test (JEE) Main-2016 by the Central Board of Secondary Education for Srinagar conducted on 3rd April, 2016.



## Department of English

*english.uok.edu.in*

**Name of Head :** Professor Lily Want

**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.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M A in English	166	108	58	166	0	0	0	0	0
M A in English (Supplementary)	60	32	28	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 in English	166	0	3	3	8	0	1	2	0	2	2	0	8
M A in English (Supplementary)	60	0	1	0	3	0	0	0	0	0	0	0	1

**M A in English Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	92	45	47	29	123	152	1 : 1.65

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	45	47	3	1	18	11	81	92	1	0	0
II	44	47	3	1	18	11	80	91	1		
III	52	11	3	1	11	16	58	74			
IV	52	11	3	1	11	16	58	74			

**M A in English (Supplementary) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	60	55	5	13	47	60	1 : 1.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	55	5			60	13	47	60			
II	55	5			60	13	47	60			

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	30	40	70

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

The department strives to achieve excellence in the field of research by encouraging scholars to take up research projects in diverse fields with an interdisciplinary thrust. The Dept. has made major innovations in the syllabus at the undergraduate level and the process is still on. Pertinently, the CBCS has also been implemented at the college level from 2015. Thus, the department had to make major changes in the syllabus of General English, English Literature and B.A. Hons.(English), in keeping with the latest UGC guidelines.

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	0	0	0	3	3
Ph.D	0	0	0	0	0	0	1	4	5

**Interdisciplinary programmes started during the current year:**

The Department has introduced 4 generic electives and 4 open electives for students other than the department. This way we have introduced 16 courses which are interdisciplinary in nature. It is pertinent to mention that these courses have been very meticulously designed taking into consideration the changing times and the diverse interests of students.

**Thrust area of research:**

ELT, British Literature, Indian Literature in Translation, Kashmiri Literature in Translation, American Literature, Science Fiction, Twentieth Century Poetry, Postcolonial Literatures, Feminism, Literary Criticism and Postmodernism

**Departmental journal and its ISSN No.:** English Studies in India, (ISSN: 09756574)

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organised national workshops entitled *Three Day Seminar/Workshop on Translation of Vernaculars into English*. Sponsored by Department of English, 23-03-2016 to 25-03-2016

**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	Mahmud Gaami's Collected Works: Translation with Annotations	Dr. Mufti Mudasir Farooqi	PI	Indian Council of Philosophical Research, New Delhi	01-06-2016	1,000,000.00	250,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Student Air Fund	22	6,000.00	132,000.00

**Student achievements and awards:**

Seventy six pass outs from the Department got appointed in the Department of higher education as Assistant Professors in English.

More than seventy students of the Department, majority of whom are pass outs, qualified SET in English in 2016.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Higher Education Department	Assistant Professor	76



**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	1

**Dr. Hameeda Bano**      **Professor**      **hameedah.nayeem@gmail.com**      **9419007614**

**Administrative position held:**      Head , Dept of English

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M A	60			40	100
II	M A	50			40	90
Total		110	0	0	80	190

**Other information:**

- Engaged in various civil society activities that directly impact Education, health, Environment, Socio-economic development and culture. Have organized a number of Round Table conferences on important burning issues that confront our society today.
- Member of many committees and organiser of various academic programmes like seminars and conferences and lectures of common interest for teaching faculty and students of the university

**Dr. G R Mir**      **Associate Professor**      **grm@kashmiruniversity.co.in**      **9797206299**

**Dr. Nusrat Jan**      **Associate Professor**      **nbazaz64@gmail.com**      **9419540101**

**Research Papers Published****Single Authored:**

- "Might is Right(translation)" *Sheeraza :A quarterly journal of culture and literature*, **11**(1): 81 -85 {ISSN: 2278-1269}
- "Jehlum(poem)" *MIRAAS*, **8**(3): 57 - {ISSN: 24934}

**Joint Authored:**

- "Cultural Collision in Tahira Naqvi's Dying in a Strange Country" *MAJEEL*, **7**(1): 9 -23 {ISSN: 09749268}
- "September Waters (poem)" *MIRAAS*, **8**(3): 57 - {ISSN: 24934}

**Books Published****Single Authored:**

- "*Understanding English III*". Foundation Books: Cambridge. {ISBN: 9789384463977} pp 218

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Three Day Seminar//Workshop on Translation of Vernacular Languages into English*. Organized by Department of English, 23 - 03-2016 to 25-04-2016

**Dr Iffat Maqbool**      **Assistant Professor**      **iffat@kashmiruniversity.ac.in**      **9419002259**

**Books Published****Joint Authored:**

- "*Understanding English*". Cambridge University Press New Delhi. {ISBN: 978-93-84463-97-7} pp 218

**Review Assignment:**

- Review a Research Paper entitled, "English Studies in India". Published by Dept of English, University of Kashmir. {ISSN: 0975-6574}



**Dr. Tasleem Ahmad War****Assistant Professor****tasleemelt@gmail.com****9419517314****Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M A	90			70	160
II	M A	90			70	160
Total		180	0	0	140	320

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

- Attended a Workshop on "Translating Vernacular Literatures", organized by Department of English, University of Kashmir, from 23-03-2016 to 25-12-2016
- Attended a Workshop on "*Translation Workshop*", organized by Department of English, University of Kashmir, from 23-05-2016 to 26-05-2016
- Attended a Refresher Course on "*Environmental Studies (Interdisciplinary)*", organized by UGC-HRDC, University of Lucknow, from 01-01-2016 to 23-01-2016
- Attended an Orientation Course on "*Orientation for English Teachers*", organized by IGNOU, Regional Centre Karnal, Haryana, from 06-11-2016 to 07-11-2016

## Institute of Foreign Languages

*ifl.uok.edu.in*

**Name of Director:** Prof. Bashir Ahmad

**Plans of the Department for next year:**

Introduction of B.A.M.A. (5 Years integrated Programmes) in French, German and Russian Languages.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
certificate course (French)	9	2	7	6	3	0	0	0	0
certificate course (German)	4	0	4	2	2	0	0	0	0
certificate course (Russian)	2	0	2	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
certificate course (French)	9	0	0	0	0	0	0	0	0	0	0	0	0
certificate course (German)	4	0	0	0	0	0	0	0	0	0	0	0	0
certificate course (Russian)	2	0	0	0	0	0	0	0	0	0	0	0	0

**Certificate course (French) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	25	11		10	1	11	1 : 0.44

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	9					8	1	9	2		

**Certificate course (German) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	25	6		4	2	6	1 : 0.24

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	4					4		4	2		

**Certificate course (Russian) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	25	2		2	0	2	1 : 0.08

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	2					2	0	2	0		

**Percentage of syllabus revised during the current year:** 100%

**Thrust area of research:**

Language Teaching

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	0	0	0
Associate Professor	0	0	0
Assistant Professors	3	3	0

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Bashir Ahmad	M	Professor	Ph.D	German Language & Literature	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Gh. Mohd. Bhat	M	Associate Professor	Ph.D	French Language & Translation	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Irfan Fazili	M	Assistant Professor	Ph.D	Russian Language & Literature	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
certificate course (French)	I	80	40		20	140
certificate course (German)	I	80	40		20	140
certificate course (Russian)	I	80	40		20	140

**Research activities of the faculty:**

Activities	International	National	Local
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	0

**Dr. Bashir Ahmad**      **Professor**      **bashirahmad@kashmiruniversity.net**      **9419403660**

**Administrative position held:**      Director, Institute of Foreign Languages

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	certificate course (German)	80	40		20	140
Total		80	40	0	20	140

**Dr. Gh. Mohd. Bhat**      **Associate Professor**      **gmbfrench@gmail.com**      **9469080588**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	certificate course (French)	80	40		20	140
Total		80	40	0	20	140

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

- Attended a Workshop on "*Teachers Training Programme for French Language Teachers.*", organized by Centre for French & Francophone Studies School of Language, Literature & Culture Studies, Jawaharlal Nehru University, New Delhi., from 28-09-2016 to 30-09-2016

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

**Role in corporate life:**      Nodal officer of the Institute for DIQA

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	certificate course (Russian)	80	40		20	140
Total		80	40	0	20	140

**Other information:**

Translated the works of Sheikhul-Aalam "*Gleanings from Sheikhul Aalam, A Collection of 99 Shruks*" into Russian.

## Department of Hindi

*hindi.uok.edu.in*

**Name of Head:** Prof. Zohra Afzal

**Action plan for the year:**

Job oriented courses will be introduced like translation journalism and D.T.P Hindi operator training.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A. Hindi	29	20	9	24	1	4	0	0	0
M.Phil	03	03	0	03	0	0	0	0	0
Ph.D	10	07	03	08	0	02	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. Hindi	29	1	0	0	4	0	2	0	0	0	0	0	0
M.Phil	03	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D	10	0	0	0	0	0	0	0	0	0	0	0	0

**M.A. Hindi Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	60	9	4	1	12	13	12

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	9	4	0	0	0	1	12	13	1	0	0
III	14	2	0	0	0	1	15	16			

**Innovations in curricular design and transcription at UG / PG level:** Opting CBCS curriculum in toto.

**Percentage of syllabus revised during the current year:** 100%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	02	02	0	03	03
Ph.D	01	01	02	0	0	0	01	09	10

**Thrust area of research:**

Katha Sahitya, Natak and Medieval Poetry & Modern Poetry

**Departmental journal and its ISSN No.:**

Vitasta (0975-6663)

**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	Identifying the bottlenecks for introducing Hindi in far off elementary schools	Dr. Ruby Zutshi	PI	Help Foundation Srinagar	09-07-2015	25,000.00	0.00
Project completed	Understanding the Hindi Cognition problems of Kashmiri Children	Dr. Ruby Zutshi	PI	PPS, Srinagar	30-07-2016	25,000.00	10,000.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	9850	320	Rs. 1,43,000/-
Number of Journals	300	-	-

**Guidance and Counseling:**

- Guidance of scholars in the time of specialization.
- Counseling of GE/OE students for selecting their courses.

**Weaknesses of the Department (if any):**

Limited infrastructure, Low budget, No hindi knowing librarian, The Department has no proper heating facility for teachers, students in winter to bear with extreme and severe climate conditions.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Zohra Afzal	F	Dean & Head	Ph.D	Natak	Professor	Substantive	Jammu & Kashmir
Prof. Dilshad Jeelani	F	Professor	Ph.D	Fiction	Professor	Substantive	Jammu & Kashmir
Dr. Zahida Jabeen	F	Sr. Assistant Professor	Ph.D	Fiction	Sr. Assistant Professor	Substantive	Jammu & Kashmir
Dr. Ruby Zutshi	F	Sr. Assistant Professor	Ph.D	Fiction	Sr. Assistant Professor	Substantive	Jammu & Kashmir
Dr. B.K. Pathak	M	Assistant Professor	Ph.D/Net/JRF	Medieval Poetry	Assistant Professor	Substantive	Uttar Pradesh

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A. Hindi	I	93			9	102
M.A. Hindi	II	209	0	0	10	219
M.A. Hindi	III	96	0	0	14	110

**Research activities of the faculty:**

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

**Prof. Zohra Afzal**      **Dean and Head**      **profzohra@gmail.com**      **9419533874**

**Administrative position held:**

- Dean, School of Arts, Language and Literature
- Head of the Department

**Book Chapters****Joint Authored:**

- "*Hindi Ke Vikas Mein Muslim Kaviyon Ki Boomika*". Vishvi Pustak Prakashan, Paschim Vihar, New Delhi. {ISBN: 978-81-89092-76-4} pp 09

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "AntarRashtriya Hindi Sahitya Kala Manch", on "Hindi Ka Vyashvikaran", organized by *INALCO University, Paris*, from 13-06-2016 to 17-06-2016

**Other information:**

- A member of Board of Studies Sheikh-ul-Alam Chair. A DRC member of linguistics.
- A member of State library.

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
III	M.A. Hindi	10	0	0	0	10
IV	M.A. Hindi	6	0	0	0	06
Total		16	0	0	0	16

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Submitted	Awarded
M.Phil	0	1	2	0
Ph.D	1	4	0	0

**Prof. Dilshad Jeelani**      **Professor**      **dr.jeelani123@gmail.com**      **9419072796**

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	M.A. Hindi	48	0	0	9	57
II	M.A. Hindi	39	0	0	8	47
III	M.A. Hindi	45	0	0	0	45
Total		132	0	0	17	149

**Research Papers Published****Single Authored:**

- "Katha Lekhika Ismat Chugtaie" *Kashf*, 2(0): 12 -15 {ISSN: 2231-3869}

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	submitted	Awarded
M.Phil	0	0	01	01
Ph.D	01	03	0	0

**Other information:**

Member, General Council of JKAACL

**Dr. Zahida Jabeen**      **Sr. Assistant Professor**      **zahida@kashmiruniversity.ac.in**      **9906458229**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M.A. Hindi	40	0	0	0	40
II	(GE)	25	0	0	2	27
III	M.A. Hindi	30	0	0	2	32
Total		95	0	0	4	99

**Research Papers Published****Single Authored:**

- "Nari asimita ki tslash"Gunah-begunah"" *Anusandhan*, 30(01): 83 -85 {ISSN: 0975-850X} UGC approved journal.

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

- Attended a Refresher Course on "*winter school(multi discipline)*", organized by HRD, University of Kashmir., from 11-02-2016 to 02-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Hindi workshop*. Organized by RRIUM,Srinagar., dated 30 - 06-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D	0	2	0

**Dr. Ruby Zutshi**      **Sr. Assistant Professor**      **rubyzutshi@gmail.com**      **9419058585**

**Administrative position held:**

- Warden H.K.Girls Hostel ,
- Nodel officer of the Department for DIQA,

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A.Hindi	33				33
II	M.A. Hindi	53				53
III	M.A.Hindi	09		01	01	11
	GE	06				
Total			0	0	0	

**Cumulative Impact Factor:** SJIF-4-106

**Book Chapters****Single Authored:**

- "*Hindi Kahani KAY Naye Pratiman/Bharati Bhashaun Ki Charchet Kahaniyun mai Samajik Sarokar*". Hindi Sahitya Nikaytan Bijnoor. {ISBN: 978-93-84033-45-3} pp 06 [www.hindisahityaniketan](http://www.hindisahityaniketan).
- First edition 2016

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

- Attended a Workshop on "*One week workshop on Information Techinology*", organized by UGC, from 16-06-2016 to 20-06-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *one day workshop on Hindi Language*. Organized by Regional Institute of unani Medicine Srinagar, dated 30 - 06-2016

**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	Identifying the bottlenecks for introducing Hindi in far off elementary schools	PI	Help Foundation Srinagar	09-07-2015	25,000.00	Under process

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	1	0

**Other information:** GE second semester 32 classes.

**Dr. Bhartendu Kumar Pathak** Assistant Professor pathakupandkasmir@gmail.com 9055667585

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Hindi	55		10		65
II	M.A. Hindi	60		16		76
III	M.A. Hindi	14				14
Total						155

**Research Papers Published****Single Authored:**

- " Acharya Abhinav Gupta: Kuch Abhinav Kuch gupt" *Vitasta* **41**:161-168 {ISSN: 0975-6663}
- " Hindi ki Hanumat Kabyadhara" *Vistasta* **42**:170-176 {ISSN: 0975-6663}

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

- Attended a twenty eight day Orientation Course on "*Rasteriterata sanskriti wa samprason (GRADE-A)*", a paper presented on "Hindi ke Madhiyogeen kavyo ki drishti mai Rashtriyata, Sanskriti wa Samparesan" organized by UGC, HRDC Banaras Hindu University, Varanasi, UP from 02-01-2016 to 29-01-2016
- Attended a twenty one day Refresher Course on "*Mahamana Malaviya and his mission (GRADE-A)*", presented a paper on Mahamana ki drishthi mai Rashtra Nayak Baghwan Sri Krishana organized by UGC HRDC Banaras Hindu University, Varanasi, UP, from 14-07-2016 to 03-08-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Hindi workshop*. Organized by kandria rasham board Pampore Jammu & Kashmir, dated 10 - 03-2016

**Other information:**

Research Methodology Class- Lecture 16

**E- Tutorials:**

- 4 credits – HIN 15202 CR, Madhuyogeen Kavya – 02
- 4 credits – HIN 15301 CR, Adhunik Kavya



## Department of Kashmiri

*kashmiri.uok.edu.in*

Name of Head : Prof.Majrooh Rashid

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A.Kashmiri	121	114	7	121	0	0	0	0	0
M.A Kashmir(supplementary)	48	46	2	48	0	0	0	0	0
Ph.D	18	17	1	18	0	0	0	0	0

### Programmes offered and enrolment by Category:

Programme offered	Enrolment	S C	S T	WU P	RB A	AL C	Sport s	NC C	D A	OS J	S N	Foreign Student	Other Category
M.A.Kashmiri	121	0	1	4	15	0	0	1	2	0	1	0	3
M.A Kashmir (supplementary)	48	0	0	0	3	0	0	0	1	0	0	0	1
Ph.D	18	0	0	0	0	0	0	0	0	0	0	0	0

### M.A. Kashmiri Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	72	133	16	195	172	367	1 : 5.10

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	45	11	0	1	15	34	38	72	0	0	0
II	41	19	0	0	9	31	29	60	0	0	0
III	41	19	0	0	9	31	29	60	0	0	0

### M.A Kashmir (supplementary) Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	48	43	5	24	24	48	1 : 1.00

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	43	5	0	0	0	24	24	48	0	0	0

Amount generated through self financed seats (in Rs.): 375,000.00

### Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	3	0	3

### Details of research scholars:

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	18	0	18	0	0	0	15	03	18

### Thrust area of research:

- Critical Theory
- Intellectual Background of Kashmiri Literature

**Departmental journal and its ISSN No.:** *Anhaar*: Kaeshir Sufi Shayri ISSN 2249-510X

**Departmental publication other than journal and its ISBN No.:** Zaban Te Adab Vol.I &II

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organized national workshops entitled *Glossary of Political Science in kashmiri phase-II*. Sponsored by National Transmission, CIIL, Mysore, 12-07-2016 to 18-12-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	12500	2	177,512.00
Number of Journals	36	1	40,000.00

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Higher Education J & K	Assistant Professor	9

**Weaknesses of the Department (if any):** Inadequate Teaching Staff.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr.A.R.Malik	M	Professor	Ph.D	Criticism	Professor	Substantive	Jammu & Kashmir
Dr.Shad Ramzan	M	Professor	Ph.D	Sufi Poetry	Assistant Librarian	Substantive	Jammu & Kashmir
Dr.Mehfooza Jan	F	Associate Professor	Ph.D	Narrative Poetry	Associate Professor	Substantive	Jammu & Kashmir
Dr.Shafqat Altaf	M	Assistant Professor	Ph.D	Lexicography	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A.KASHMIRI	I	180		20	20	220
M.A.KASHMIRI	II	182		20	20	222
M.A.KASHMIRI	III	175		20	19	214

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	1	0
Research papers published in journal	1	5	0
Book Review Assignments	2	0	0
Lead Lecture / Chair Session / Invited Talk	0	1	0
Papers presented in conferences / workshops / seminars / Symposia	1	3	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	3	1

**Dr. Shad Ramzan (M.R. Shah) Professor shad\_ramzan 94199070788**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A.KASHMIRI	45		5	5	55
II	M.A.KASHMIRI	45		5	5	55
III	M.A.KASHMIRI	45		5	5	55
Total		135	0	15	15	165

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

- Attended a Workshop on "*Political Glossary of English and Kashmiri*", organized by NTM, from 12-07-2016 to 18-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	5	0

**Dr. A. R. Malik (Majrooh Rashid) Professor majroohrashid@gmail.com 9419061043**

**Administrative position held:** Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Kashmiri	45		5	5	55
II	M.A. Kashmiri	47		5	5	57
III	M.A. Kashmiri	40		5	4	49
Total		132	0	15	14	161

**Research Papers Published****Single Authored:**

- "Asad Mir" *Anhaar(Kaeshir Sufi Shayri)*, 2(1): 30 -40 {ISSN: 2249-510X}
- "Nasras Manz Bavath" *Zaban te Adab*, 2(1): 12 -17 {ISSN: NIL}

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

- Attended a Workshop on "*Glossary of political science in Kashmiri Phase-II*", organized by national translation mission, CIIL Mysore, from 12-07-2016 to 18-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *cultural heritage of Kashmir*. Organized by Institute of Kashmir Studies, 05 - 12-2016 to 02-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	3	4	0

**Dr. Mehfooza Jan Associate Professor mehfoozajan\_krtr@kashmiruniversity.ac.in 9419004531**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Kashmiri	45		5	5	55
II	M.A. Kashmiri	45		5	5	55
III	M.A. Kashmiri	45		5	5	55
Total		135	0	15	15	165

**Research Papers Published****Single Authored:**

- "Shah Qalandarni shayri manz ashkuk Vartav" *Anhaar*, 2(2): 0 -0 {ISSN: 2249-510X} Impact Factor= 0

**Review Assignment:**

- Review a Book entitled, "0". Published by 0 {ISBN: 0}
- Review a Book entitled, "0". Published by 0 {ISBN: 0}

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

- Attended a Orientation Course on "*COMPILATION ENGLISH KASHMIRI POLITICAL SCIENCE GLOSSARY*", organized by NTM,MYSORE,CIIL, from 12-07-2016 to 18-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	3	0

**Dr. Shafqat Altaf****Assistant Professor****drshafqataltafg@gmail.com****9419922073****Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A.Kashmiri	45		5	5	55
II	M.A.Kashmiri	45		5	5	55
III	M.A.Kashmiri	45		5	5	55
Total		135	0	15	15	165

**Research Papers Published****Single Authored:**

- "Kunras kuni ma tshen" *Anhaar*, 2(2): 0 -0 {ISSN: 2249-510X}
- "Marazuk Geographia mutala" *Sheeraza*, 0(0): 0 -0
- "Kaehiri adbach takhleeqi zaeviye" *Sheeraza*, 0(0): 0 -0

**Single Authored:**

- "*Tagore*". Sahitya Akademi. {ISBN: 978-81-260-4963-9} pp 350

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Plurality of Shaikhulalam & Bagat Kabir", on "Shaikhul and Bagat Kabir- Eco- Spherical concerns", organized by *Centre for Shaikhul alam Studies*, from 10-05-2016 to 14-12-2016
- Presented a paper (oral) in "Shahihamdan day", on "Shahihamdan", organized by *Alahad B.ED college*, from 15-03-2016 to 17-12-2016
- Presented a paper (oral) in "development of Kashmiri literature in Jammu province", on "the development of Kashmiri prose in Jammu province", organized by *Sahitya Akademi*, from 27-12-2016 to 30-12-2016
- Presented a paper (oral) in "Annual Kashmiri Conference", on "Contemporary Literary Criticism in Kashmiri", organized by *Cultural Academy*, from 19-12-2016 to 21-12-2016

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

- Attended a Workshop on "*Compilation of English-Kashmiri glossary in Kashmiri*", organized by National Translation Mission, CIIL Mysore, from 12-07-2016 to 18-12-2016

## Department of Library & Information Science

*lis.uok.edu.in*

**Name of Head :** Dr Abdul Majid Baba

**Action plan for the year:** Development of Digital Library Research Center

**Plans of the Department for next year :** Development of preservation and conservation lab

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MLIS	44	30	15	45	0	0	0	0	0
MLIS (supplementary Shift)	41	0	0	41	0	0	0	0	0

**Programmes offered and enrolment by Category:**

Programme offered	Enrolment	S C	ST	WUP	RBA	ALC	Sports	NCC	DA	OSJ	SN	Foreign Student	Other Category
MLIS	44	0	1	1	3	0	0	1	1	0	1	0	09 Payment 27 OM
MLIS (supplementary Shift)	41	0	1	1	3	0	0	0	0	0	1	0	35 OM

**MLIS Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	41	258	93	145	206	351	1 : 8.56

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	27	8	0	1	9	19	25	44	0		
I	34	6	0	1	0	16	25	41	0		
II	23	7	0	1	9	19	26	45	5		

**MLIS (supplementary Shift) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	41	258	93	145	206	351	1 : 8.56

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
II	35	5	0	1	0	16	25	41	0		

**Amount generated through self financed seats (in Rs.):** 450,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	4	3	7
NET (UGC)	5	6	11

**Percentage of syllabus revised during the current year:** 10%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	1	0	1	1	2	3
Ph.D	0	0	0	0	0	0	6	8	14

**Thrust area of research:**

- Open Access Impact and Challenges
- Digital Libraries and Digital Resources
- Scientometrics Applications in LIS

**Departmental journal and its ISSN No.:** Trends in Information Management ISSN:0973-4163

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organised national seminars entitled *NATIONAL SEMINAR on Emerging Frontiers of Digital Libraries Digital Resource Usage and their Impact on Research*. Sponsored by University Grants Commission, 09-03-2016 to 10-03-2016

**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	Towards Designing Information Portal for Arts and Crafts of Jammu & Kashmir.	Dr. Zahid Ashraf Wani	PI	University Grants Commission	11-07-2016	148,000.00	921,800.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6258	98	200,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Computer	40	0	0.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Student Aid	4	36,000.00	144,000.00

**Healthy Practices of the Department:**

- Regular Seminars / Workshops / training programmes s part of extension and continuing education
- Updation of course contents with changing information environment
- Research output in international peer reviewed online journals by staff and scholars
- online web searching demonstrations, hands on practice to various Library Automation packages etc
- Consultancy to directorates of Public Libraries for developing database of collection
- Reaching to College Libraries of J & K state for successful implementation and running of library software KOHA, SOUL etc.

**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
Dr. Shabir A Ganaie	M	Assistant Librarian	Ph.D	Foundations of Library & Information Science. Library Management, Academic Librarianship & Agriculture Information System	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Sumeer Gul	M	Assistant Librarian	Ph.D	Web Resources, Information Technology, Information storage & Retrieval, Research Methodology, Digital Libraries, E-Metrics, Open Access & Social Networking	Assistant Librarian	Substantive	Jammu & Kashmir
Mr Nadim Akhtar Khan	M	Assistant Librarian	MLIS	Information Technology, Digital Libraries and Data base Management Systems. Open Source Software Systems. Metadata Harvesting and Interoperability, Manage	Assistant Librarian	Substantive	Jammu & Kashmir
Mrs Rosy Jan	M	Assistant Librarian	MLIS	Library Classification and Information Resources. Oriental Libraries, Information Technology, Institutional repositories and open Source Software.	Assistant Librarian	Substantive	Jammu & Kashmir
Dr Zahid Ashraf Wani	M	Assistant Librarian	Ph.D	Knowledge Representation & Discovery, Library Automation, Web Navigation Tools & Techniques Information Services, Open Access & Scholarly Communicate	Assistant Librarian	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
MLIS	I	533	0	20	163	716
MLIS	II	460	260	28	230	978
MLIS	III	188	152	0	95	435
MLIS	IV	0	0	0	0	0

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	4	3	0
Research papers published in journal	13	2	0
Research papers published in proceedings	1	0	0
Book Review Assignments	3	0	0
Research Paper Review Assignments	1	5	0
Lead Lecture / Chair Session / Invited Talk	0	4	8
Papers presented in conferences / workshops / seminars / Symposia	6	10	0

**Dr. Shabir Ahmad Ganaie****Assistant Professor****shabir311@rediffmail.com****9419040807****Research Papers Published****Single Authored:**

- "School Libraries in District Anantnag: An Assessment" *Pearl: A Journal of Library and Information Science*, **10**(1): 24 -29 {ISSN: 0973-7081}
- "Satisfaction of Library and Information Science Students with the Services provided by Allama Iqbal Library of Kashmir University" . *International Research: Journal of Library & Information Science*, **6**(3): 504 -512 {ISSN: 2249-0213}

**Joint Authored:**

- "Impact of E-resources on Budget Appropriation in Agricultural Libraries of Northern India" . *Library Herald*, **54**(4): 421 -434 {ISSN: 0024-2292}
- "Perception of PG Students Regarding Library E-Resources & Services: A Case Study of Faculty of Social Sciences, University of Jammu." . *International Journal of Information Studies and Libraries*, **1**(2): 31 -38 {ISSN: 2456-1827}
- "Use of E-resources by Users of Dr. Y.S. Parmar University of Horticulture and Forestry." . *DESIDOC Journal of Library & Information Technology*, **36**(1): 17 -22 {ISSN: 0974-0643}
- "Institutional Repositories In India: An Evaluative Study" *International Journal of Library & Information Science*, **5**(3): 166 -184 {ISSN: 2277-3533}
- "E-resources: use and search strategies adopted by users of Dr Y.S. Parmar University of Horticulture and Forestry" *Collection Building*, **35**(1): 16 -21 {ISSN: 0160-4953}

**Book Chapters****Single Authored:**

- "*Relevance of Ranganathan's five laws in changing environment*". Library and Information Science Academy, Auranabad. {ISBN: 978-81-924534-6-0} pp 5

**Dr. Sumeer Gul****Assistant Professor****sumeersuheel@gmail.com****8803050076****H Index: 8****i10 Index: 5****Cumulative Impact Factor: 9.333 (JCR)****Average Impact Factor: 0.848****Citations: 162****Research Papers Published****Joint Authored:**

- "Effects of gender in library and information science research: a case study of The Electronic Library" *The Electronic Library*, **34**(3): 488 -503 {ISSN: 0264-0473} Impact Factor= 0.436
- "Search engine effectiveness using query classification: a study" *Online Information Review*, **40**(4): 515 -528 {ISSN: 1468-4527} Impact Factor= 1.152
- "The prevalence of synchronous self citation practices at the institutional level" *Malaysian Journal of Library & Information Science*, **21**(1): 1 -14 {ISSN: 1394-6234} Impact Factor= 0.476
- "Tweets speak louder than leaders and masses: An analysis of tweets about the Jammu and Kashmir elections 2014" *Online Information Review*, **40**(7): 900 -912 {ISSN: 1468-4527} Impact Factor= 1.152

**Book Chapters****Joint Authored:**

- "*Future of Libraries: Trends, Issues and Challenges/Plagiarism Detection: Myths and Realities*". Black Prints, New Delhi. {ISBN: 978-93-84556-02-0} pp 6
- "*Future of Libraries: Trends, Issues and Challenges/ Image retrieval systems: A general overview*". Black Prints, New Delhi. {ISBN: 978-93-84556-02-0} pp 15
- "*MLLID Yearbook 2016: Media and Information Literacy: Reinforcing Human Rights, Countering Radicalization and Extremism Edited by Jagtar Singh, Paulette Kerr and Esther Hamburger/Twitter as a Mourning Dove for the Blooming Buds: An Analysis of Twitter's Reaction to Peshawar School Attack*". UNESCO: Paris, France. {ISBN: 978-92-3-100177-2} pp 13

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "National seminar on Future of Libraries: Trends, issues and challenges", on "Plagiarism Detection: Myths and Realities", organized by *Department of Library and Information Science, University of Jammu, Jammu*, from 15-03-2016 to 16-03-2016
- Presented a paper in "National seminar on Future of Libraries: Trends, issues and challenges", on "Plagiarism Detection: Myths and Realities", organized by *Department of Library and Information Science, University of Jammu, Jammu*, from 15-03-2016 to 16-03-2016
- Presented a paper in "National Seminar on Electronic Devices, Systems and Information Security (SEEDS-2016)", on "Knowing RISE: A Robust Image Search Engine", organized by *Department of Electronics and Instrumentation Technology, University of Kashmir*, from 18-03-2016 to 19-04-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Four Days Training Programme on Application of Information and Communication Technologies in Public Libraries*. Organized by Allama Iqbal Library, 28 - 03-2016 to 31-03-2016
- Delivered a lecture in *Workshop for Research Scholars (Topic: APA Citation and Referencing Style)*. Organized by Department of Social Work. University of Kashmir, 01 - 02-2016 to 01-12-2016
- Delivered a lecture in *Workshop for Research Scholars (Topic: Managing References and Citations and References in Online Mode)*. Organized by Department of Social Work. University of Kashmir, dated 02 - 02-2016
- Delivered a lecture in *Workshop for Research Scholars (Topic: Getting Published in Reputed Journals)*. Organized by Department of Social Work. University of Kashmir, dated 03 - 02-2016

**Awards / Medals / Honours received:**

- Joined as a reviewer in one of the **High Impact Journals, Scientometrics (JCR Impact: 2.084)** published via **Springer**.

**Other information:**

- Acted as a **General Rapporteur** in the **National Seminar on Future of Libraries: Trends, issues and challenges (March 15-16, 2016)** organized by **Department of Library & Information Science, University of Jammu, Jammu**.
- Coordinated a two day National Seminar on **Emerging Frontiers of Digital Libraries: Digital Resource Usage and their Impact on Research (March 9-10, 2016)** organized by Department of Library and Information Science, University of Kashmir. The event was sponsored by Special Assistance Programme (SAP) of University Grants Commission (UGC).

**Nadim Akhtar Khan**      **Assistant Professor**      **nadim@kashmiruniversity.ac.in**      **9796715909**

**Role in corporate life:** Deputy Administrator for University repository "Knowledge Repository Open Network (KNoor)"

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MLIS	194	0	0	52	246
II	MLIS	174	0	0	82	256
III	MLIS	28	112	0	14	154
IV	MLIS	0	0	0	0	0
Total		396	112	0	148	656

**H Index:** 3

**Citations:** 16

**Research Papers Published****Joint Authored:**

- "Social Networking Tools in Virtual Reference" *International Journal of Virtual Communities and Social Networking (IJVCSN)*, 7(3): 59 -73 {ISSN: 1942-9010}
- "Virtual Reference Services in Modern Libraries" *International Journal of Digital Library Systems (IJDLIS)*, 5(2): 1 -17 {ISSN: 1947-9077}

**Book Chapters****Joint Authored:**

- "ICDL 2016 Smart Future Knowledge Trends that will change the world/Digital Library of Traditional Kashmiri Music". The Energy and Resource Institute (TERI)New Delhi. {ISBN: 978-81-7993-653-5} pp 10

**Review Assignment:**

- Review a Research Paper entitled, "Journal of Information Science Theory and Practice (JISTaP)/Measurement of the Global Nursing Research Output: A bibliometric Study (1996-2013)". Published by Korea Institute of Science and Technology Information {ISSN: 2287-4577}
- Review a Book entitled, "Encyclopedia of Information Science and Technology 4th edition/An Integrated Electronic IQA System For HEI". Published by IGI Global Hershey, Pennsylvania (USA)
- Review a Book entitled, "Encyclopedia of Information Science and Technology 4th edition/Quality Evaluation for Evolving Conceptual Database Design". Published by IGI Global Hershey, Pennsylvania (USA)
- Review a Book entitled, "Encyclopedia of Information Science and Technology 4th edition/Open Data and high-tech startups: Towards nascent entrepreneurship strategies". Published by IGI Global Hershey, Pennsylvania (USA)

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "National Seminar on Emerging Frontiers of Digital Libraries Digital Resource Usage and their Impact on research", on "Trends in research contributions of North Indian NIT's", organized by *Department of Library & Information Science University of Kashmir and Sponsored by University Grants Commission New Delhi*, from 09-03-2016 to 10-03-2016
- Presented a paper in "National Seminar on Electronic Devices, Systems and Information Security(SEEDS-2016)", on "Smart Apps for Libraries", organized by *Department of Electronics and Instrumentation Technology University of Kashmir and Sponsored by University Grants Commission New Delhi*, from 18-03-2016 to 19-03-2016
- Presented a paper in "National Seminar on Electronic Devices, Systems and Information Security(SEEDS-2016)", on "Cloud Computing and Data Backup: Digital Library Perspective", organized by *Department of Electronics and Instrumentation Technology University of Kashmir and Sponsored by University Grants Commission New Delhi*, from 18-03-2016 to 19-03-2016
- Presented a paper in "International Conference on Digital Libraries(ICDL-2016)Knowledge Trends that will change the world", on "Digital Library of Traditional Kashmiri Music", organized by *The Energy and Resources Institute(TERI) New Delhi*, from 13-12-2016 to 16-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *National Seminar on Emerging Frontiers of Digital Libraries Digital Resource Usage and their Impact on research*. Organized by Department of Library & Information Science University of Kashmir and Sponsored by University Grants Commission New Delhi, 09 - 03-2016 to 10-03-2016
- Delivered a lecture in *Four Days Training Programme on Applications of Information and Communication Technology in Public Libraries*. Organized by Allama Iqbal Library, University of Kashmir, 28 - 03-2016 to 31-12-2016

**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	Towards Designing Information Portal for Arts and Crafts of Jammu and Kashmir.	Co-PI	University Grants Commission, New Delhi	11-07-2016	1,410,800.00	921,000.00

**Awards / Medals / Honours received:**

Best Paper Award for the paper entitled "Trends in Research Contributions of North Indian NITs" presented in National Seminar on Emerging Frontiers of Digital Libraries (EFDL-2016) organised by Department of Library & Information science University of Kashmir and sponsored by UGC New Delhi from 9-10 march 2016.

**Other information:**

- Acted as rapporteur for the session on the theme "Academic Learning and research in the online environment" in National Seminar on Emerging Frontiers of Digital Libraries (EFDL-2016) organised by Department of Library & Information science University of Kashmir and sponsored by UGC New Delhi from 9-10 March 2016.
- Attended the 27th Commemorative Ceremony of late spiritual Leader of Iran Hazrat Imam Khomeini (RA) at Tehran from 31st May 2016 to 7th June 2016 Organised by International Affairs Department Government of Islamic Republic of Iran.
- Member of Emerald Literati Network.
- Actively involved with the compilation of revised syllabus for MLIS and designing of Curriculum as per Choice Based Credit System.
- Approved academic counselor of the *Indira Gandhi National Open University (I.G.N.O.U)* for B. Lib, M. Lib and PGDLAN
- Active involvement in extra Curricular activities of the Department including facilitation of student participation in various events like conferences, seminars, Debates, competitions, quizzes, games, etc.

<b>Rosy Jan</b>	<b>Assistant Professor</b>	<b>hakimrosy@yahoo.co.in</b>	<b>9086798734</b>
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**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MLIS	183	0	0	51	234
II	MLIS	156	120	0	88	364
III	MLIS	64	0	0	33	97
IV	MLIS	0	0	0	0	0
Total		403	120	0	172	695

**H Index:** 3**i10 Index:** 1**Citations:** 37**Research Papers Published****Joint Authored:**

- "Social Media Acceptance as Research Tool: A Study Based on Unified Theory of Acceptance and Use of Technology (UTAUT) Model" *International Conference on Digital Libraries (ICDL) 2016: Smart Future: Knowledge Trends that will Change the World*, 1(1): 656 -666
- "Assessing Impact of Citation Laureates Using Improved Dimensions of h-index" *Journal of Scientometric Research*, 5(2): 135 -47 {ISSN: 2320-0059}

**Review Assignment:**

- Review a Research Paper entitled, "Purposes of Accessing INDEST E-Resources by the Faculty Members of IITs: A Study". Published by STM Journals {ISSN: 2349-4352}
- Review a Research Paper entitled, "A Study on The Use of Wi-Fi Service by The Users of Mirza Mehmood Beg Library, Zakir Husain Delhi College (University Of Delhi), New Delhi". Published by STM Journals {ISSN: 2349-4352}
- Review a Research Paper entitled, "Bibliometric Analysis of an Open Access Journal "Fixed Point Theory and Applications" (2006-2010)". Published by STM Journals {ISSN: 2349-4352}
- Review a Research Paper entitled, "Biodiversity: A Scientometric Analysis of publications output from India during 2003-2012". Published by STM Journals {ISSN: 2349-4352}
- Review a Research Paper entitled, "A Scientometric Analysis of Graphite Research in India: 1989-2014". Published by STM Journals {ISSN: 2349-4352}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International Conference on Digital Libraries(ICDL-2016)Knowledge Trends that will change the world", on "Social Media Acceptance as Research Tool: A Study Based on Unified Theory of Acceptance and Use of Technology (UTAUT) Model", organized by *International Conference on Digital Libraries(ICDL-2016)Knowledge Trends that will change the world*, from 13-12-2016 to 16-12-2016

- Presented a paper (oral) in "National Seminar on Electronic Devices, Systems and Information Security(SEEDS-2016)", on "Cloud Computing and Data Backup: Digital Library Perspective", organized by *Department of Electronics and Instrumentation Technology University of Kashmir and Sponsored by University Grants Commission New Delhi,*, from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "National Seminar on Electronic Devices, Systems and Information Security(SEEDS-2016)", on "Smart Apps for Libraries", organized by *Department of Electronics and Instrumentation Technology University of Kashmir and Sponsored by University Grants Commission New Delhi,*, from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries Digital Resource Usage and their Impact on research", on "Use and perception of Web 2.0 tools among library professionals", organized by *Department of Library & Information Science University of Kashmir and Sponsored by University Grants Commission New Delhi,* from 09-03-2016 to 10-03-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *National Seminar on Emerging Frontiers of Digital Libraries Digital Resource Usage and their Impact on research..* Organized by Department of Library & Information Science University of Kashmir and Sponsored by University Grants Commission New Delhi,, 09 - 12-2016 to 10-12-2016
- Delivered a lecture in *Four Days Training Programme on Applications of Information and Communication Technology in Public Libraries..* Organized by Allama Iqbal Library,University of Kashmir, 28 - 03-2016 to 31-03-2016

#### Awards / Medals / Honours received:

Best Paper Award for the paper "Use and perception of Web 2.0 tools among library professionals" presented in National Seminar on Emerging Frontiers of Digital Libraries (EFDL-2016) organised by Department of Library & Information science University of kashmir and sponsored bu UGC New Delhi from 9-10 march 2016.

#### Other information:

- Academic Counselor since 2016
- Acted as rapporteur for the session in National Seminar on Emerging Frontiers of Digital Libraries (EFDL-2016) organised by Department of Library & Information science University of kashmir and sponsored by UGC New Delhi from 9-10 march 2016.
- Actively involved with the compilation of revised syllabus for MLIS and designing of Curriculum as per Choice Based Credit System.
- Approved academic counselor of the *Indira Gandhi National Open University (I.G.N.O.U)* for B. Lib, M. Lib and PGDLAN

**Dr. Zahid Ashraf Wani**                      **Assistant Professor**                      **zahidrais@gmail.com**                      **9596410521**

#### Administrative position held:

Nodal Officer of the Department for DIQA

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MLIS	156	0	20	60	236
II	MLIS	130	140	28	60	358
III	MLIS	96	40		48	184
Total		382	180	48	168	778

**H Index:** 5

**i10 Index:** 4

**Citations:** 78

#### Research Papers Published

##### Joint Authored:

- "Retrieval efficiency of select search engines vis-À-vis diverse open courseware formats" *The Electronic Library*, **34**(3): 457 -470 {ISSN: 0264-0473}

**Book Chapters****Joint Authored:**

- "Evolution and practices of social information retrieval (SIR) with special reference to twitter: A review". TERI. {ISBN: 978-81-7993-653-5} pp 477-486
- "an altmetric approach to assess the research productivity: use of research gate (RG)". TERI. {ISBN: 978-81-7993-653-5} pp 729-738

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries", on "Internet and Online Newspapers: Trends among P.G. Students", organized by *DLIS, University of Kashmir*, from 09-03-2016 to 10-03-2016
- Presented a paper (oral) in "ICDL 2016: Smart Future: Knowledge Trends that will Change the World", on "evolution and practices of social information retrieval (SIR) with special reference to twitter: A review", organized by *TERI*, from 13-11-2016 to 16-11-2016
- Presented a paper (oral) in "ICDL 2016: Smart Future: Knowledge Trends that will Change the World", on "an altmetric approach to assess the research productivity: use of research gate (RG)", organized by *TERI*, from 13-11-2016 to 16-11-2016
- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries", on "Coursera: Courses that Sans Frontiers", organized by *DLIS, University of Kashmir*, from 09-03-2016 to 10-03-2016
- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries", on "Web Resources in Research and Emerging Trends", organized by *DLIS, University of Kashmir*, from 09-03-2016 to 10-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *One Day Workshop on Disaster Preparedness & Early Warnings*. Organized by Central University Jammu in Collaboration with Centre for Law and Development (CLD), dated 24 - 02-2016
- Delivered a lecture in *Two Day Workshop on Organizational Development and Conflict Transformation*. Organized by Centre for Law and Development (CLD), 03 - 02-2016 to 04-02-2016
- Delivered a lecture in *Four Days Training Programme on Applications of Information Communication Technology in Public Libraries*. Organized by Allama Iqbal Library, University of Kashmir, 28 - 03-2016 to 31-03-2016
- Chaired a session in *National Seminar on Emerging Frontiers of Digital Libraries Digital Resource Usage and their Impact on research..* Organized by Department of Library & Information Science University of Kashmir and Sponsored by University Grants Commission New Dehi, 09 - 03-2016 to 10-03-2016

**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	Towards Designing Information Portal for Arts and Crafts of Jammu & Kashmir.	PI	University Grants Commission	11-07-2016	148,000.00	921,800.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0
Ph.D	0	2	0



## Department of Linguistics

*linguistics.uok.edu.in*

**Name of Head:** Prof. Aadil Amin Kak / Prof. Aejaaz Mohammad Sheikh

**Action plan for the year:**

The department is planning to establish a Phonetic Lab that will cater to the needs of the students of the department as well as the students of other language departments.

**Achievements of the previous year proposed plans:**

The department has been successful in establishing a computational lab and six computers have been installed alongwith the required software.

The Department looks forward to update the said computational lab by installing more computers and required software for students and faculty.

**Plans of the Department for next year:**

The department looks forward for establishing a language lab that will cater to the needs of many language departments. The department looks forward for opening diploma courses in communicative English and Translation. The department also works towards emerging as a center of research for North Indian languages particularly the languages of Jammu and Kashmir.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A	51	25	26	51	0	0	0	0	0
M Phil Linguistics	0	0	0	0	0	0	0	0	0
PhD Linguistics	0	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	51	0	0	0	2	0	0	0	0	0	0	0	1
M Phil Linguistics	0	0	0	0	0	0	0	0	0	0	0	0	0
PhD Linguistics	0	0	0	0	0	0	0	0	0	0	0	0	0

**M.A Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	52	76	24	33	67	100	1 : 1.92

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	27					6	21	27	0		
II	18					4	14	18	0		

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	1	3	4
SET	2	4	6

Percentage of syllabus revised during the current year: 50%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	0	0	1	2	3
Ph.D	0	0	0	0	0	0	1	6	7

**Interdisciplinary programmes started during the current year:**

The department offers four interdisciplinary courses per semester for the students of other departments and faculties. These courses include courses on Functional English, Communicative Skills, Language and Media, Translation, Language and Education, Language and Society among others.

**Thrust area of research:**

The department is focusing on many research areas. However, the main focus of research at present is on Sociolinguistics, Computational Linguistics and Language teaching with focus on English Language.

**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	Technical Development of Indian Languages	Dr. Sajad Hussain Wani	PI	CDAC-PUNE	23-12-2015	0.00	250,000.00
Ongoing project	Development of Online Lessons in Kashmiri	Dr. Sajad Hussain Wani	PI	NFLC, University of Maryland, USA	30-12-2015	100,000.00	65,000.00
Ongoing project	Protection and Preservation of Endangered Languages (SPPEL)	Aadil Amin Kak	PI	CIIL	01-01-2014	1,600,000.00	1,224,000.00
Ongoing project	Language Shift and Maintenance among Linguistic Communities Purki, Parmi, Padri, Siraji, Poguli (in J&K)	Aadil Amin Kak	PI	ICSSR	01-01-2014	1,100,000.00	440,000.00
Project completed	Language Preservation and Shift in Migrant Kashmir Pandit Youth	Dr. Aejaz Mohammed Sheikh	PI	ICSSR, New Delhi	17-11-2016	700,000.00	105,000.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	1726	74	130,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Financial Aid	2	60,000.00	120,000.00

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Higher Education Department, J&K Government	Assistant Professor (Functional English)	4

**Healthy Practices of the Department:**

The department focuses on the individual development of the student by making the teaching learning process more learners centered. The department has introduced the practice of field work and dissertation submission as a part of its masters course. This field experience aims at inculcating the sense of a researcher in the students besides focusing on the creativity and the first hand experience.

**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		2	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Aadil Amin Kak	M	Professor	Ph.D	Sociolinguistics	Professor	Substantive	Jammu & Kashmir
Dr. Aejaz Mohammed Sheikh	M	Professor	Ph.D	Communication Studies, Translation	Professor	Substantive	Jammu & Kashmir
Dr. Musavir Ahmad	M	Assistant Professor	Ph.D	Anthropological Linguistics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Sajad Hussain Wani	M	Assistant Professor	Ph.D	Sociolinguistics, Stylistics, Language and Mind, Psycholinguistics, Functional English and Communicative English	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A	I	282			76	358
M.A	II	279			66	345
M.A	III	197			45	242
M.A	IV	200			47	247

**Research activities of the faculty:**

Activities	International	National	Local
Books Edited	0	1	0
Research papers published in journal	3	8	1
Research Paper Review Assignments	2	0	0
Papers presented in conferences / workshops / seminars / Symposia	0	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

**Aadil Amin Kak**                      **Professor**                      **aadilaminkak@yahoo.com**                      **9419055376**

**Administrative position held:**                      Head of the Department

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	72			11	83
II	M.A	80			13	93
III	M.A	72			10	82
IV	M.A	75			12	87
Total		299	0	0	46	345

**Research Papers Published**

**Single Authored:**

- "Words and What They Mean: Iraq War Derivatives" *News Media Discourse: Issues and Perspectives*, 2016(1): 134 -155
- "Shifting Patterns of Language Use in Srinagar" *Perspectives on Applied and General Linguistics (Papers in honour of Prof. Vaishna Narang)*, 2016(1): 21 -41

**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	Protection and Preservation of Endangered Languages (SPPEL)	PI	CIIL	01-01-2014	1,600,000.00	1,224,000.00
Ongoing project	Language Shift and Maintenance among Linguistic Communities Purki, Parmi, Padri, Siraji, Poguli (in J&K)	PI	ICSSR	01-01-2014	1,100,000.00	440,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0
Ph.D	0	4	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0

**Dr. Aejaaz Mohammed Sheikh**                      **Professor**                      **sheikh\_aejaz@yahoo.in**                      **9419025926**

**Administrative position held:**                      Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	80			30	110
II	M.A	84			20	104
Total		164	0	0	50	214

**Research Papers Published**

**Single Authored:**

- "Urdu in Kashmiri: A Study of the Spoken Kashmiri Urdu" *Sheeraza (English)*, 11(2): 38 -45 {ISSN: 2278-1269}

**Joint Authored:**

- "Modes of Address in Kashmiri" *Aligarh Journal of Linguistics*, **5**(1): 117 -134 {ISSN: 2249-1511}
- "A Phonological Study of Burushaski Spoken in Srinagar" *Vaak Manthan*, **1**(1): 1 -13 {ISSN: 2426-2149}

**Books Edited:**

- "*News Media Discourse Issues and Perspectives*". Hope International Plot C-4, Sector A5 &6, Tronica City, Loni Ghaziabad, U.P. (India). {ISBN: 978-8192979-50-2} pp 270

**Review Assignment:**

- Review a Research Paper entitled, "Generic Structure of research Letters' Introductions: Create A Research Letter Introduction Model". Published by Sage Open

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "National seminar on "Meaning of Meaninglessness"", on "Meaninglessness vis-à-vis poetic Language: A study of the Kashmiri Mystic Poetry", organized by *Department of Linguistics, A. M. U, Aligarh*, from 18-03-2016 to 19-03-2016

**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	Language Preservation and Shift in Migrant Kashmir Pandit Youth	PI	ICSSR, New Delhi	17-11-2016	700,000.00	105,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Dr. Musavir Ahmad**      **Assistant Professor**      **ahmed.musavir@gmail.com**      **9419023260**

**Research Papers Published****Single Authored:**

- "A Study of Verb Morphology in Gurezi Shina" *Aligarh Journal of Linguistics*, **5**(1): 52 -76 {ISSN: 2249-1511}
- "A Descriptive Study of Phonology of Gurezi Shina" *Acta Orientalia Academiae Scientiarum Hung*, **69**(1): 87 -106 {ISSN: 0001-6446}
- "Ethnicity, Identity and Group Vitality: A Study of Burushos of Srinagar" *Journal of Ethnic and Cultural Studies*, **3**(1): 1 -10 {ISSN: 2149-1291}

**Dr. Sajad Hussain Wani**      **Assistant Professor**      **wani.sajad@gmail.com**      **9906802696**

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

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	130			35	165
II	M.A	115			33	148
III	M.A	125			35	160
IV	M.A	125			35	160
Total		495	0	0	138	633

**Research Papers Published****Single Authored:**

- "A Stylistic Analysis of Shamas Faqir Poetry" *Interdisciplinary Journal of Linguistics, IJL*, **08(08)**: 215 -228 {ISSN: 0974-3421}
- "Language,Media and Semanticity: A Case Study" *News Media Discourse : Issues and Perspectives.*, **01(01)**: 250 -267 {ISSN: 978-819297}
- "Sufi Poetry and Symbolism: From a River to the Divine Dark in Shamas Faqirs Poetry" *Language in India*, **16(02)**: 200 -221 {ISSN: 1930-2940}

**Joint Authored:**

- "Mass Media, Language Attitudes and Language Interaction Phenomena: A Study in Code Switching, Code Mixing and Teaching Process" *Teaching English as a Second Language: A Language Pedagogy for New Century,2nd Edition.*, **01(01)**: 309 -324 {ISSN: 978-81-203}

**Review Assignment:**

- Review a Research Paper entitled, "Generic Structure of Research Letters™ Introductions: Create A Research Letter Introduction Model (CARL introduction Model)". Published by Sage OPen

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "Seminar Presentation", on "A Comparative Analysis of Shamas Faqir and Ralph Waldo Emerson", organized by *IGNOU*, from 15-02-2016 to 15-11-2016

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

- Attended a Orientation Course on "73rd General Orientation Course", organized by UGC-HRD Centre, University of Kashmir, from 06-12-2016 to 31-12-2016

**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	Technical Development of Indian Languages	PI	CDAC-PUNE	23-12-2015	0.00	250,000.00
Ongoing project	Development of Online Lessons in Kashmiri	PI	NFLC, University of Maryland, USA	30-12-2015	100,000.00	65,000.00

## Department of Urdu

*urdu.uok.edu.in*

**Name of Head :** Prof. Mansoor Ahmad Mir / Prof. Arifa Bushra

**Action plan for the year:** To organize seminars and workshops

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M . A	147	0	0	0	0	0	0	0	0
M. A Second Shift	60	57	3	60	0	0	0	0	0
Ph.D	30	26	4	30	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	147	0	2	2	12	1	0	0	0	2	1	0	0
M. A Second Shift	60	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D	30	0	0	0	0	0	0	0	0	0	0	0	0

**M . A Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	86	851	493			0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	49	19	0	1	19	30	58	88		30	58

**Amount generated through self financed seats (in Rs.):** 475,000.00

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	0	0	1	0	1
Ph.D	3	4	7	0	0	0	6	4	10

**Thrust area of research:**

- Literary Criticism
- Development of Urdu in J & K
- Culturology of Urdu Language and Literature
- Modernism and Post Modernism
- Departmental journal and its ISSN No.: Bazyaft , 0975-654X

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Sheikh Aqeel	Professor	University of Delhi	Urdu Ghazal Ki Jamaliyat	30-05-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books		573	110,700.00

**Healthy Practices of the Department:**

- District Level Multi-lingual Mushaira in collaboration with J & K Academy of Art, Culture & languages.
- Poetic Symposium in collaboration with J & Academy of Art Culture and Languages.
- Special sessions of Bazm-i-Adab to honour the renowned Poet and Dramatist Mr. Sagar Sehrai on 11-05-2016.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Mansoor Ahmad Mir	M	Assistant Librarian	M.A, M.Phil, Ph.D	Fiction and Criticism	Professor	Substantive	Jammu & Kashmir
Prof. Arifa Bushra	M	Assistant Librarian	M.A, M.Phil, Ph.D	Poetry & Criticism	Professor	Substantive	Jammu & Kashmir
Dr. Kousar Rasool	M	Assistant Librarian	M.A, M.Phil, Ph.D, NET, SET	Novel	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mushtaq Hussain Magloo	M	Assistant Librarian	M.A, M.Phil, Ph.D, NET	Fiction	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M . A	I	180		8	10	198
M . A	II	220		12	12	244
M . A	III	79		10	8	97
M.A	I	391		20	24	435
M.A	II	470		20	28	518
M.A	III	190		16	18	224

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	1	0
Research papers published in journal	0	5	3
Book Review Assignments	1	0	3
Lead Lecture / Chair Session / Invited Talk	1	3	2
Papers presented in conferences / workshops / seminars / Symposia	2	8	3
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	3	0

**Dr. Mansoor Ahmad****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M . A	180		8	10	198
II	M . A	220		12	12	244
III	M . A	79		10	8	97
Total		479	0	30	30	539

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Role of Urdu Journalism in Promotion of Urdu Language", on "Kashmir Mein Urdu Sahafat", organized by NCPUL, New Delhi in collaboration with Environmental Society Bandi Pora Kashmir, dated 16-05-2016

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

- Attended a Workshop on "Work shop on Legal Literacy Programme", organized by State Resource Centre, University of Kashmir in collaboration with Union Law Ministry, New Delhi, from 11-05-2016 to 13-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Role of Urdu Journalism in Promotion of Urdu Language*. Organized by NCPUL in Collaboration with Environmental Society Bandipora, dated 16 - 05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	3	3	0

**Other information:**

- Member Board of Post Graduate and Undergraduate Studies in Urdu
- Editorial Bazyaft
- Member Advisory Board of Literary Journal Dabistan i Adab
- Member Jammu and Kashmir Academy of Art Culture and Languages

<b>Prof(Dr.) Arifa Bushra</b>	<b>Professor</b>	<b>bushra_978@yahoo.in</b>	<b>9469018998</b>
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**Administrative position held:** Head of Department of Urdu

**Role in corporate life:** Nodal officer of the Department for DIQA

**Research Papers Published****Single Authored:**

- "Urdu Novel ka Fann" *Sheeraza*, **56**(11): 70 -81 {ISSN: 097-6656}
- "Maulana Altaf Hussain Hali "Azmat wa InFirdiyat"" *Tasalsul*, **32**(10): 50 -60 {ISSN: 097-6657}
- "Iqbal Ki Nazam Nigari" *Bazyaft*, **56**(11): 70 -81 {ISSN: 097565x}

**Books Published****Single Authored:**

- "*Jadeed Urdu Novel Raftar Wa Miyar*". Kitabi Dunya 1955 Gali Nawab Mirza Mohalla Qabristan Turkman Gate Delhi. {ISBN: 978-93-80691-45-9} pp 200

**Review Assignment:**

- Review a Book entitled, "Kaisa Hai yeh Janoon". Published by Noorshah Srinagar
- Review a Book entitled, "Khyal i Qalam". Published by Meezan Publishers Srinagar {ISBN: 978-81-923711-77}
- Review a Book entitled, "Kaisa Hai Yeh Janoon". Published by Moorshah Srinagar {ISBN: 978-93-5073-592-3}
- Review a Book entitled, "Khyali Qalam". Published by Meezan Publishers Srinagar {ISBN: 978-81-923711-7-7}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar", on "Iqbal Shakhs aur Shair", organized by *Iqbal Institute of Culture and Philosophy*, dated 22-04-2016
- Presented a paper (poster) in "National Seminar", on "Urdu Adab ki Tashkeel Mai Urdu Shafat ka Kirdar", organized by NCPUL in Collaboration with Department of Urdu -University of Kashmir, dated 16-05-2016
- Presented a paper (oral) in "3 Day International Seminar", on "Methodology Skills", organized by *Department of English-University of Kashmir*, from 17-03-2016 to 19-03-2016

- Presented a paper (poster) in "International Seminar", on "Maulana Altaf Hussain Hali "Azmat o Infradiyat"", organized by *Department of Urdu Jammu University*, from 16-05-2016 to 17-05-2016
- Presented a paper (oral) in "Kashmiri Ghazal Par Urdu Ghazal Kay Asraat", on "Zaban Wa Adab Par Urdu Kay Asrat", organized by *Department of Urdu Kistawar Campus, University of Jammu*, from 27-04-2016 to 28-04-2016
- Presented a paper (oral) in "Tasawuf Aur Adab", on "Tassawuf Urdu Adab Aur Hamara Maishra", organized by *Central University of Kashmir*, from 16-05-2016 to 17-05-2016
- Presented a paper (oral) in "Urdu Main Ma Baad Jadeed Ka Manzar Nama", on "Ma Baad Jadeed Tanqeed Assassi Aur Itlaqi Jehat", organized by *Directorate of Distance Education , University of Kashmir in Collaboration with NCPUL New Delhi*, from 27-05-2016 to 28-05-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Jammu Kashmir Mai Urdu Adab - Invited Lecture*. Organized by Jammu University, dated 19 - 05-2016
- Chaired a session in *Maulana Altaf Hussain Hali "Azmat o Infradiyat"*. Organized by Department of Urdu Jammu University, dated 17 - 05-2016
- Chaired a session in *Urdu Adab ki Tashkeel Mai Urdu Shafat ka Kirdar*. Organized by NCPUL in Collaboration with Department of Urdu -University of Kashmir, dated 16 - 05-2016
- Delivered a lecture in *Iqbals Concept of Thinking*. Organized by Iqbal Institute of Culture & Philosophy, University of Kashmir, dated 05 - 01-2016

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	3	0

#### Other information:

- Member of National Poets Conference -Hyderabad ;
- Member of National Poets Conference -New Delhi ;
- Coordinator - Study Center (at University of Kashmir) MANUU ;
- Presented a Radio Talk on "Urdu Gazal"

**Dr. Kausar Rasool**      **Assistant Professor**      **kausarasool@yahoo.com**      **9419777499**

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	193		10	12	215
II	M.A	230		10	14	254
III	M.A	100		6	8	114
Total		523	0	26	34	583

#### Research Papers Published

##### Single Authored:

- "Hamari Sakafat Aur Urdu Adab" *Bazyaft*, 56(57): 122 -135 {ISSN: 0975\_654x}
- "Riyasat Ki Shairaat-Nisai Hissiyat Kay Tanazur Mein" *Hamara Adab*, 1(1): 135 -151 {ISSN: 2277-9841}

##### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Maasir urdu Afsana mizaj o minhaj", on "Mitti ke dhair se ka Tajziya", organized by *Directorate of Distance Education*, from 23-03-2016 to 24-03-2016
- Presented a paper (oral) in "Role of Urdu Journalism in Promotion of Urdu Literature", on "Maulana Hasrat Mohani Ki Sahafat- Urdu e Maula Kay Aainay Mein", organized by *NCPUL*, dated 16-05-2016

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

- Attended a Workshop on "*work shop on legal literacy programae*", organized by State Resource Centre, Kashmir University, from 09-05-2016 to 11-05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	2	0

**Other information:**

- Member Board of Undergraduate and Post graduate Studies in Urdu, University of Kashmir

**Dr. Mushtaq Hussain Magloo** Assistant Professor [mushtaqhaider@gmail.com](mailto:mushtaqhaider@gmail.com) 9469423440

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	198		10	12	220
II	M.A	240		10	14	264
III	M.A	90		10	10	110
Total		528	0	30	36	594

**Research Papers Published****Single Authored:**

- "Fiction Ki Ismat" *Taryaq*, 6(1): 28 -37 {ISSN: 2395\_5686}
- "Khuda, Insaan Aur Jahan- Mir Dard Kay Mutasawfana Kalam Kay Aainay Mein" *Bazyaft*, 57(1): 108 -121 {ISSN: 0975-654x}
- "Riyasat Mein Humasar Novel -Aek Khasoosi Mutaleh" *Sheerazah*, 54(1-3): 50 -37 {ISSN: 832-2277-9}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Abul Kalam Azad Ki Sahafati Khidmat", on "Role of Urdu Journalism in Promotion of Urdu Literature", organized by NCPUL in collaboration with Environmental Society, Bandipora and Department of Urdu Kashmir University, dated 16-05-2016
- Presented a paper (oral) in "Maasir Urdu Afsana-Mizaj Wa Minhaj", on "Afsana Raat Ka Fasana-Aek Tajziyati Mutaleh", organized by Directorate of Distance Education, University of Kashmir Srinagar, from 23-03-2016 to 24-03-2016
- Presented a paper (oral) in "Yaad e Raftagaan", on "Woh Jin Ki Yaad Se Ab Tak Hayat Roshan Hai", organized by Jammu and Kashmir Academy of Art, Culture and Languages, dated 21-12-2016

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

- Attended a Workshop on "Legal Literacy Programme", organized by State Resource Centre, University of Kashmir in Collaboration of Union Law Ministry, New Delhi, from 11-05-2016 to 13-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Role of Urdu Journalism in Promotion of Urdu Literature*. Organized by NCPUL in collaboration with Environmental Society, Bandipora and Department of Urdu, University of Kashmir, Srinagar, dated 16 - 05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	4	4	0

**Other information:**

- Member Board of Post Graduate and Under Graduate Studies in Urdu, University of Kashmir
- Member Urdu Akademi Jammu and Kashmir
- Member Jammu and Kashmir Fiction Writers Guild
- Member Editorial Board of Literary Journal *Bazyaft*
- Member Advisory Board of Literary Journal *Dabistan e Adab*
- Member Editorial Board Urdu Bharatvani Project of CIIL Mysore
- Member Editorial Board of Students Magazine Gulala, University of Kashmir



## Department of Bio-Chemistry

*biochemistry.uok.edu.in*

**Name of Head :** Prof. Akbar Masood

### Action plan for the year:

The Department plans to expand its academic and research capabilities by strengthening the physical infrastructure as well as human resource potential. Under the RUSA scheme, the Department has already undertaken the initiative for expansion of all the PG and Research Labs with state of art facilities to be acquired under the same. Moreover the Department having already submitted a proposal under UGC-SAP-I this year, expects the grant to arrive soon. This will give a big impetus to the thrust research areas as mentioned. Hopefully the coming year should see the Department through all of this. Further the faculty members by way of grant proposals expect a significant financial assistance to come by.

### Achievements of the previous year proposed plans:

- The Department successfully implemented the choice based credit system scheme in which apart from the core courses, various general elective and discipline centric elective courses were taught to PG students of the concerned faculty as well as many of the other faculties of University.
- The grant proposal for UGC-SAP-I was submitted successfully.
- Several publications in high impact factor international journals were made to continue with the earlier precedence.

### Plans of the Department for next 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 lab and library infrastructure is proposed to be had soon following the up gradation of all PG and Research labs library -Through SAP-I grant adequate measures will be taken to realize the goals set to work on the thrust research areas.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Sc Biochemistry (one shift only)	71	44	27	69	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. Sc Biochemistry	71	0	2	2	4	0	0	2	0	1	1	0	2

### M. Sc Biochemistry (one shift only) Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	35	469	0	0	0	0	1 : 0.00

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	20	6		1	8	8	27	35			
III	21	7			8	11	25	36			

**Amount generated through self financed seats (in Rs.):** 1,200,000.00

### Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (CSIR)	2	4	6

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

Choice based credit system (modified new version)

Percentage of syllabus revised during the current year: 100%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	2	2	2	1	3	5	5	10
Ph.D	0	3	3	5	0	5	6	11	17

**Interdisciplinary programmes started during the current year:**

The Department continued to run the various elective courses both in the general and discipline centric categories to cater to the postgraduate students from within and outside the faculty of Biological Sciences.

**Thrust area of research:**

- Medicinal Plants Research
- Protein Chemistry
- Molecular Oncology
- Cancer Biology and Cancer Epigenetics

**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	Elucidating the carcinogenic role of Heat shock protein 70 and Rho A interaction as a possible novel target for drug development	Dr. Nazir Ahmad Dar	PI	2016	03-01-2016	5,000,000.00	3,100,000.00
Ongoing project	In vivo study of antioxidant and anticancer activities of <i>Elsholtzia densa</i>	Dr. Rabia Hamid	PI	DBT, India	27-07-2014	3,076,550.00	853,309.00
Ongoing project	Identification of Genetic and Environmental Factors for Gastro Esophageal Malignancies in Kashmir Valley a High Risk population by Comparing such factors with Low Risk Populations of Jammu and Ladakh	Dr. Nazir Ahmad Dar	PI	2012	05-11-2012	6,200,000.00	1,000,000.00
Ongoing project	Insulin gene VNTR polymorphism in Kashmiri women with polycystic ovary syndrome	Dr. Shajrul Amin	PI	ICMR	01-03-2015	1,850,000.00	729,000.00
Ongoing project	Greatwall kinase: Studying its role in mitotic arrest and tumorigenesis.	Dr. Shaida Andrabi	PI	DBT, New Delhi	14-01-2015	8,524,400.00	1,226,000.00

**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	To assess the susceptibility markers in nucleotide excision repair pathway genes towards esophageal cancer in Kashmir	Dr. Nazir Ahmad Dar	Mentor	Rumisa Rafiq	DST	16-12-2013	3,500,000.00	1,000,000.00

Ongoing project	Analysis of cytochrome p450 and sulphotransferase gene variants in esophageal cancer patients from Kashmir.	Dr. Nazir Ahmad Dar	Mentor	Idrees Ayoub	ICMR	10-12-2014	3,200,000.00	1,200,000.00
Ongoing project	Screening genetic variants in childhood acute lymphoblastic anemia in north Indian state of Jammu and Kashmir	Dr. Akbar Masood	Mentor	Nidha Shapoo	DST, Govt of India	15-09-2015	200,000.00	0.00

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

Resource person	Designation	Affiliation	Purpose	Date
Satyavati Rana	Professor	PGIMER, Chandigarh	PhD viva voce / Lecture	15-03-2016
Alok Dhavan	Professor & Director	IITR, Lucknow	PhD viva voce/Lecture	24-04-2016
T.D.S. Dogra	Professor and Ex Director	AIIMS New Delhi	PhD viva voce/ Lecture	03-05-2016
Alpana Sharma	Professor	Department of Biochemistry, AIIMS New Delhi	PhD Viva	18-11-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2590	23	145,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Teaching aid-LCD Projectors	1	2	87,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Students Aid (University)	2	9000 (2 MScs)	18,000
Financial Assistance (University)	6	60000 (4 PhDs) 48000 (2 MPhils)	3,36,000
Project JRF/SRFships from funding agencies like UGC, DBT, DST, CSIR, ICMR, INSPIRE	11	30,000.00	330,000.00

**Student achievements and awards:**

Around six students from the Department cleared the CSIR-NET JRF examination

**Guidance and Counseling:**

- Students grouped with individual faculty advisors were counseled for academic and extra academic activities.
- A Study tour to various national institutes of repute in Bangalore and New Delhi was organised in the early part of the academic year.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
IISc Bangalore	Project Fellow	1
Department of Higher Education, J&K Government	Assistant Professor	4

**Healthy Practices of the Department:**

The Departmental faculty advisors continued to mentor the specific student groups *vis a vis* their academic, extracurricular pursuits and career prospects.

**Weaknesses of the Department (if any):**

The Department at present faces the following shortcomings: 1. shortage of space for PG programme in terms of classrooms and Labs, as well as Research Labs and faculty cabins 2. no proper electrification leading to damage and at times non functioning of important gadgets and equipments 3. lack of animal house to cater to research areas involving animal studies 4. shortage of staff positions which need to be augmented to maintain high standards of teaching and research

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Akbar Masood	M	Professor	PhD	Environmental Toxicology/Protein Chemistry/Medicinal Plants	Professor	Substantive	Uttar Pradesh
Mohammad Afzal Zargar	M	Professor	PhD	Free Radical/Stress Biology	Assistant Professor	Substantive	Jammu & Kashmir
Rabia Hamid	F	Associate Professor	PhD	Protein Chemistry/Medicinal Plants/Stress Biology	Associate Professor	Substantive	Jammu & Kashmir
Shajrul Amin	F	Associate Professor	PhD	Environmental Biochemistry/Enzymology	Associate Professor	Substantive	Jammu & Kashmir
Nazir A Dar	M	Assistant Professor	PhD	Cancer Biology	Assistant Professor	Substantive	Jammu & Kashmir
Shaida Andrabi	M	Assistant Professor	PhD	Cancer Biology	Assistant Professor	Substantive	Jammu & Kashmir
Mohd Ashraf Dar	M	Ramalingaswami Fellow/Scientist D	PhD	DNA replication/Chromatin remodelling/Cancer Epigenetics	Research position	Tenure	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M. Sc Biochemistry	I	124	242	0	56	422
M. Sc Biochemistry	II	127	260	0	42	429
M. Sc Biochemistry	IV	0	0	105	0	105

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	26	0	0
Book Review Assignments	1	0	0
Research Paper Review Assignments	10	0	0
Papers presented in conferences / workshops / seminars / Symposia	0	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	6	0

**Dr. Akbar Masood**                      **Professor**                      **akbarmasood@kashmiruniversity.net**

**Administrative position held:**

Head of the Department;

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc Biochemistry	18	68		16	102
II	M. Sc Biochemistry	20	74			94
IV	M. Sc Biochemistry	0		35		35
Total		38	142	35	16	231

**H Index:** 15**i10 Index:** 24**Citations:** 735**Research Papers Published****Joint Authored:**

- "Modulation of T-helper cytokines and anti inflammatory mediators by *Atropa accuminata* Royale in Adjuvants induced arthritic tissues" *Journal of Ethnopharmacology*, **162**(1): 215 -224
- "Safety evaluation of Unani formulation of Capsule Shaqeeqa in Albino wistar rats" *Scientifica*, **2016**(1): DOI No. 10.1155/2016/2683403
- "Gracilone, a new sesquiterpene lactone from *Tagracile* (Tansies)" *Natural Product Research*, **30**(20): DOI No. 10.1080/14786419.2016.1164701
- "Gracilone, a new sesquiterpene lactone from *Tagracile* (Tansies)" *Natural Product Research*, **30**(20): DOI No. 10.1080/14786419.2016.1164701
- "Gracilone, a new sesquiterpene lactone from *Tagracile* (Tansies)" *Natural Product Research*, **30**(20): DOI No. 10.1080/14786419.2016.1164701
- "Polymorphism of metastasis suppressor genes MKK4 and NME1 in Kashmiri patients with breast cancer" *The Breast Journal*, **22**(6): 673 -677
- "Diminished expression of MGMT & RASSF1A genes in Gastric cancer in ethnic population of Kashmir" *Journal of Gastrointestinal Oncology*, **7**(6): 989 -995
- "In vitro antioxidant and RBC membrane stabilization activity of *Euphorbia wallichii*" *Free Radicals and Antioxidants*, **7**(1): 13 -22
- "Efficacy of aqueous and methanolic extracts of *Rheum spiciformis* against pathogenic bacterial and fungal strains" *Journal of Clinical and Diagnostic Research*, **10**(9): 18 -22
- "Sub-chronic oral toxicity study of kushta qalai (a unique herbal mineral Unani formulation)" *British Biomedical Bulletin*, **4**(3): 103 -122
- "Polymorphism in MnSOD Gene and Breast Cancer Risk in Kashmiri Patients: A Case Control Study" *International Journal of Sciences: Basic and Applied Research*, **25**(1): 82 -91
- "Melatonin: A Potential Anti-Oxidant Therapeutic Agent for Mitochondrial Dysfunctions and Related Disorders." *Rejuvenation Res*, **19**(1): 21 -40
- "Effect of different levels of sulphur and boron on growth and nodulation of Garden pea (*Pisum sativum* L)" *Legume Research An International Journal*, **39**(3): 466 -469
- "Safety evaluation of Unani formulation of Capsule Shaqeeqa in Albino wistar rats" *Scientifica*, **16**(1): DOI No. 10.1155/2016/2683403
- "Gracilone, a new sesquiterpene lactone from *Tagracile* (Tansies)" *Natural Product Research*, **30**(20): DOI No. 10.1080/14786419.2016.1164701
- "Potential risk of esophageal squamous cell carcinoma due to nucleotide excision repair XPA and XPC gene variants and their interaction among themselves and with environmental factors" *Tumor Biology*, **37**(8): 10193 -10207
- "*Crataegus songarica* methanolic extract accelerates enzymatic status in kidney and heart tissue damage in albino rats and its in-vitro cytotoxic activity" *Pharmaceutical Biology*, **54**(7): 1246 -1254

**Review Assignment:**

- Review a Research Paper entitled, "Modern Biotechnology and New Food Varieties". Published by *Advances in Biochemistry*
- Review a Research Paper entitled, "Detoxification Potentials of an Alcoholic Bitter on Carbon Tetrachloride-Induced Oxidative Damage in Wistar Albino Rats". Published by *Journal of Applied Pharmaceutical Science*
- Review a Research Paper entitled, "POTHOWAR: A HIGH YIELDING MEDIUM DURATION GROUNDNUT VARIETY.". Published by *International Journal of Agricultural Policy and Research*
- Review a Research Paper entitled, "EFFECT OF HEAVY METALS AND UV IRRADIATION ON THE PRODUCTION OF FLAVONOIDS IN *INDIGOFERA TINCTORIA*". Published by *Journal of Applied Pharmaceutical Science*

- Review a Research Paper entitled, "Antisickling Activity of Achillea fragrantissima (Forssk) Sch. Bip Extract on Sickle Cell Disease' ". Published by Journal of Applied Pharmaceutical Science
- Review a Research Paper entitled, "Selectivity of alpha-guaiene Pogostemon for prostaglandin H2 synthase inhibitor". Published by Journal of Applied Pharmaceutical Science

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

- Attended a Workshop on "BIOCME-2016 Vitamin D Deficiency: A silent Pandemic-Causes and Consequences", organized by Department of Biochemistry, Govt Medical College, Srinagar, dated 27-05-2016

#### 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	Screening genetic variants in childhood acute lymphoblastic anemia in north Indian state of Jammu and Kashmir	Mentor	Nidha Shapoo	DST, Govt India	15-09-2015	200,000.00	0.00

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	1
Ph.D	0	6	1

#### Other information:

- Member Finance Committee;
- Member University Syndicate,
- Chairman Canteen Committee,
- Member, University Syndicate, Jammu University
- Member, Academic Council, Kashmir University ,
- Member, Academic Council, Jammu University,

**Dr. Rabia Hamid**      **Associate Professor**      **rabeyams@yahoo.co.in**      **9419548985**

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

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc Biochemistry	48	90	0	24	162
II	M. Sc Biochemistry	42	90	0	24	156
IV	M. Sc Biochemistry	0	0	35	0	35
Total		90	180	35	48	353

**H Index:** 4

**i10 Index:**

**Cumulative Impact Factor:** 26.669

**Average Impact Factor:** 2.1

**Citations:** 100

#### Research Papers Published

##### Joint Authored:

- "Antimicrobial and antioxidant activity of methanol extracts of *Arnebia benthamii* (Wall ex. G. Don) Johnston, a critically endangered medicinal plant of North western Himalaya" *Journal of Analytical Science and Technology (Springer)*, **6(36)**: DOI No. 1-8 {ISSN: 2093-3371}
- "(2015) Polymorphism of the XRCC3 gene and risk of gastric cancer in Kashmiri population: a case control study" *European Journal of Cancer Prevention*, **24(3)**: DOI No. 165-175 {ISSN: 1473-5709} Impact Factor= 3.031

- "Free Radical Scavenging and Cytotoxic Activity of Seed Extracts of *Podophyllum hexandrum*" *Phytotherapie*, **15**(4): DOI No. 1-9 {ISSN: 1624-8597}

**Review Assignment:**

- Reviewed a Book entitled, "Drug Design: Principles and Applications". Published by Springer

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

- Attended a Workshop on "Two day Global Biotechnology Summit", organized by Department of Biotechnology, Ministry of Science and Technology, India at New Delhi, from 05-02-2016 to 06-02-2016
- Attended a Conferences on "One day conference in BIOCME-2106 on Vitamin D Deficiency: A silent Pandemic-Causes and Consequences", organized by Government Medical College, Srinagar, J&K, dated 27-05-2016
- Attended a Workshop on "One day workshop on 4th Amendment in UGC Regulations", organized by DIQAC, University of Kashmir, dated 01-12-2016
- Attended a Workshop on "One day workshop on 'Digital Payments under Vittiya Saksharta Abhiyan'", organized by Directorate of IT and SS, University of Kashmir in collaboration of Jammu and Kashmir Bank Ltd., dated 20-12-2016

**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	In vivo study of antioxidant and anticancer activities of <i>Elsholtzia densa</i>	PI	DBT, India	27-07-2014	3,076,550.00	853,309.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	3	0
Ph.D	0	6	0

**Other information:**

- Graded as outstanding teacher 2016 based on student evaluation and feedback conducted by DIQA, University of Kashmir
- Member Departmental Research Committee,
- Member Board of PG and UG Studies in Biochemistry and Clinical Biochemistry

**Dr. Shajrul Amin** Associate Professor [shajrul@rediffmail.com](mailto:shajrul@rediffmail.com) 9419018174

Administrative position held: Coordinator, Clinical Biochemistry

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc Biochemistry	36	84	0	16	136
II	M. Sc Biochemistry	40	96	0	18	154
IV	M. Sc Biochemistry	0	0	35	0	35
Total		76	180	35	34	325

**H Index:** 7

**i10 Index:** 6

**Cumulative Impact Factor:** 6.033

**Average Impact Factor:** 1.20

**Citations:** 161

**Research Papers Published****Joint Authored:**

- "Inflammation: A multidimensional insight with advanced focus on natural anti-inflammatory therapeutic compounds" *Current Medicinal Chemistry*, **23**(33): 3775 -3800 {ISSN: 0929-8673} Impact Factor= 3.45
- "A comprehensive review on the phytochemical and pharmacological aspects of Podophyllum hexandrum: a high value medicinal plant." *Adv. Biomed. Pharma*, **3**(4): 216 -226 {ISSN: 2313-7479} Impact Factor= 0.435
- "Type 2 diabetes and metabolic syndrome – adipokine levels and effect of drugs." *Gynecological Endocrinology*, **1**(4): DOI No. 10.1080/09513590.2016.1207165 {ISSN: 0951-3590} Impact Factor= 1.413
- "Efficacy of Aqueous and Methanolic Extracts of Rheum Spiciformis against Pathogenic Bacterial and Fungal Strains." *Journal of Clinical and Diagnostic Research*, **10**(9): 18 -22 {ISSN: 0973-709} Impact Factor= 0.3
- "Evaluation of antimicrobial and antioxidant activities of Swertia petiolata" *Adv. Biomed. Pharma.*, **3**(5): 272 -279 {ISSN: 2313-7479} Impact Factor= 0.435

**Review Assignment:**

- Review a Research Paper entitled, "In-vitro Anti-Bacterial Activity of Prosopis juliflora Leafs Extract Against Pathogenic Bacteria". Published by NET JOURNALS, Advancement in Medicinal Plant Research. {ISSN: 2354-2152}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "National Seminar on Environmental Pollution, Join the race to make the world a better place", on "Endocrine disrupting chemicals (EDC) like environmental pollutants role in pathogenesis of Polycystic ovarian syndrome (PCOS)", organized by *Department of Environmental Science and Centre of Research and Development, The University of Kashmir, Srinagar*, from 04-06-2016 to 05-06-2016
- Presented a paper (oral) in "National Seminar on Environmental Pollution, Join the race to make the world a better place", on "Isolation and characterization of protease inhibitors from legume seeds, an approach towards finding novel therapeutic molecules", organized by *Department of Environmental Science and Centre of Research and Development, The University of Kashmir, Srinagar*, from 04-06-2016 to 05-06-2016

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

- Attended a Symposia on "*Clin Comp 2016*", organized by Department of clinical Biochemistry, SKIMS, Srinagar, dated 29-03-2016
- Attended a Seminar on "*BIOCME-2016 on Vitamin D deficiency: A Silent Pandemic Causes and Consequences*", organized by Department of Biochemistry, Govt. Medical College Srinagar, dated 27-05-2016

**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	Insulin gene VNTR polymorphism in Kashmiri women with polycystic ovary syndrome	PI	ICMR	01-03-2015	1,850,000.00	729,000.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	5	2
Ph.D	0	1	1

**Other information:**

- Member Board of Research Studies in Biological Sciences,
- Member Departmental Research Committee,
- Member Board of PG and UG Studies in Biochemistry and Clinical Biochemistry,

**Dr. Nazir Ahmad Dar**      **Assistant Professor**      **nazirramzan@uok.edu.in**      **9906654747**

**H Index:** 12

**i10 Index:** 14

**Cumulative Impact Factor:** 83

**Average Impact Factor:** 3.32

**Citations:** 478

### Research Papers Published

#### Joint Authored:

- "Secondhand Smoking and the Risk of Esophageal Squamous Cell Carcinoma in a High Incidence Region, Kashmir, India: A Case-control-observational Study." *Medicine*, **95**(1): 234 -44 {ISSN: 0} Impact Factor= 5.7
- "Potential risk of esophageal squamous cell carcinoma due to nucleotide excision repair XPA and XPC gene variants and their interaction among themselves and with environmental factors." *Tumor Biology*, **0**(0): Pub Med ID. 2683166 {ISSN: 0} Impact Factor= 3.611
- "Genotypes of CYP1A1, SULT1A1 and SULT1A2 and risk of squamous cell carcinoma of esophagus: outcome of a case-control study from Kashmir, India." *Disease esophagous*, **29**(8): 937 -943 Impact Factor= 2.14
- "Polymorphism of Metastasis Suppressor Genes MKK4 and NME1 in Kashmiri Patients with Breast Cancer" *Breast Journal*, **22**(6): 673 -677 Impact Factor= 1.93

#### Review Assignment:

- Review a Research Paper entitled, "World Journal of Gastroenterology". Published by 0 {ISSN: 0}
- Review a Research Paper entitled, "Journal of Cellular and Molecular Medicine". Published by 0 {ISSN: 0}
- Review a Research Paper entitled, "Tumor Microenvironment". Published by 0 {ISSN: 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.)
New project sanctioned	Elucidating the carcinogenic role of Heat shock protein 70 and Rho A interaction as a possible novel target for drug development	PI	2016	03-01-2016	5,000,000.00	3,100,000.00
Ongoing project	Identification of Genetic and Environmental Factors for Gastro Esophageal Malignancies in Kashmir Valley a High Risk population by Comparing such factors with Low Risk Populations of Jammu and Ladakh	PI	2012	05-11-2012	6,200,000.00	1,000,000.00

#### 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	To assess the susceptibility markers in nucleotide excision repair pathway genes towards esophageal cancer in Kashmir	Mentor	Rumisa Rafiq	DST	16-12-2013	3,500,000.00	1,000,000.00
Ongoing project	Analysis of cytochrome p450 and sulphotransferase gene variants in esophageal cancer patients from Kashmir.	Mentor	Idrees Ayoub	ICMR	10-12-2014	3,200,000.00	1,200,000.00

**Awards / Medals / Honours received:****1. WHO/IARC “50 for 50”: Empowering future cancer research leaders.**

WHO has selected 50 scientists across the world with the objective to empower them for taking forward the mission of its International Agency for Research on Cancer(IARC). This is in connections with the celebrations of 50 years in cancer research of WHO/IARC. The young team will have opportunity to participate in works shops and interactions with world leaders of cancer research and Nobel Laureates from time to time to identify priority areas in their respective countries for effective and productive cancer research.

I am one among the 50 researches of globe and going to join the team on special workshop and conference June 6-11, 2016 in France.

**Other information:**

National Cancer Institute (NCI), USA and WHO are conducting a special seminar workshop with aim to bring together international experts of esophageal squamous cell carcinoma (ESCC) all across the globe, to summarize the current understanding of ESCC and to create a strategic vision for research in coming years.

In this direction, I have been invited to this high profile meeting, as an expert on ESCC research. The meeting is scheduled on 2-3 September 2016.

It reflects a recognition of our contribution in field of ESCC research in the world.

**Dr. Shaida Andrabi****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc Biochemistry	22				22
II	M. Sc Biochemistry	25				25
Total		47	0	0	0	47

**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	Greatwall kinase: Studying its role in mitotic arrest and tumorigenesis.	PI	DBT, New Delhi	14-01-2015	8,524,400.00	1,226,000.00

**Awards / Medals / Honours received:**

Newton Bhabha International Fellowship (India/ UK by DBT) awarded to Syed Qaaifah Gillani, Ph.D student under my supervision. Awarded in Dec 2016.

## Department of Bio-Resources

*bioresources.uok.edu.in*

**Name of Coordinator:** Professor Inayatullah Tahir

**Action plan for the year:**

- To introduce the job oriented programme with an immediate relevance to the socio-economic development of the region.
- To assess the potential bioresources of the region and keep the students abreast with the latest knowledge base.
- To equip the students with the entrepreneurship skills for the sustainable utilization of bioresources.
- To educate the students regarding the use of eco-friendly technological tools for bioprospecting.
- To acquaint the students with the urgent need of biodiversity conservation and management.
- To create job opportunities for the pass outs in various sectors such as agriculture, healthcare, biotechnology and biotrade.

**Achievements of the previous year proposed plans:**

Acquired the basic infrastructure for the department

**Plans of the Department for next year:**

The department is trying its best to improve the current infrastructure. Developing National and international collaborations with Research institutes. Improve the Faculty strength and non teaching technical supportive staff. Get more and more projects from the Funding agencies.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Sc Bioresources	37	24	13	37	0	0	0	0	0
M. Phil Bioresources	0	0	0	0	0	0	0	0	0
Ph. D	2	1	1	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. Sc Bioresources	37	0	2	0	3	0	0	0	0	0	0	0	0
M. Phil Bioresources	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

**M. Sc Bioresources Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	20	94	72	61	105	166	1 : 8.30

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	8	7	0	0	5	5	15	20	0	4	15
III	10	6	0	0	5	7	13	20	0	7	13

**Amount generated through self financed seats (in Rs.):** 450,000.00

**Percentage of syllabus revised during the current year:** 10%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	1	0	1	0	0	0
Ph.D	0	0	0	0	0	0	3	2	5

**Thrust area of research:**

- Studies on underutilized crops (pseudocereals)
- Studies on stress tolerance in plants
- Drug resistance in Pathogenic Fungi
- Studies on understanding the Molecular Mechanism of Macrophage Polarisation
- Neuroprotective effect of different Herbs in cellular survival after Cerebral Ischemia in oxidative/inflammatory invitro models of Stroke
- Drug resistance in fungi and the role of post translational modifications of membrane proteins
- TNF receptor modulation and its impact on the cellular survival by natural herbs in oxygen glucose deprivation model of stroke

**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	Clinical drug resistant strains of pathogenic Candida: Elucidation of possible mechanism of drug resistance and drug tolerance.	Peer Abdul Haseeb Shah	PI	SERB	04-11-2016	4,154,768.00	1,938,055.00
Ongoing project	Evaluation of Salt Stress Tolerance of Setaria italic L.A	Dr. Reiaz ul Rehman	PI	UGC: Innovative Research Activities	02-07-2015	50,000.00	50,000.00
Ongoing project	Drug resistance in fungi and the role of post translational modifications of membrane proteins	Peer Abdul Haseeb Shah	PI	DST	28-10-2015	3,500,000.00	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.)
New project sanctioned	Cultivation, genetic diversity and active principal segregation of different accessions of C.intybus L (Chicory) growing in Kashmir Himalayas and Ladakh	Dr. Reiaz ul Rehman	Mentor	Ms Bisma Malik	DST	04-08-2016	2,040,000.00	920,000.00
Ongoing project	Drug resistance in fungi and the role of post translational modifications of membrane proteins	Peer Abdul Haseeb Shah	Mentor	Abdul Haseeb Shah	DST	28-10-2015	3,500,000.00	700,000.00
Ongoing project	Clinical drug resistant strains of pathogenic Candida: Elucidation of possible mechanism of drug resistance and drug tolerance.	Peer Abdul Haseeb Shah	Mentor	Abdul Haseeb Shah	SERB	04-11-2016	4,154,768.00	1,938,055.00

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

Resource person	Designation	Affiliation	Lecture Theme	Date
Dr. Javed N Agrewala	Chief Scientist	Institute of Microbial Resources	Lecture on Tuberculosis	21-01-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	320	45	170,000.00
Number of Journals	1	0	0.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
instruments	14	4	700,000.00
Infrastructure	11	0	0.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
University Meritorious Fellowship	4	20,000.00	80,000.00
DST Inspire Fellowship	1	50,000.00	50,000.00

**Student achievements and awards:**

Miss Bhat Sadaqat was selected as DST Inspire Fellow

**Guidance and Counseling:**

Two Students completed their M. Phil Degree and Two students completed their Ph. D Degrees.

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

Organisation Name	Description	No. of students placed
J&K Bank	Bank Executive	2
DST	DST Inspire Fellow	1

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	11	0	Played the Quarter Finals at the University Level

**Healthy Practices of the Department:**

- On time submission of forms and declaration of results
- New research Projects are submitted
- Thrust on research activities
- young students are encouraged to go for research activities

**Weaknesses of the Department (if any):**

- Insufficient infrastructure for teaching and research activities.
- Lack of appropriate Laboratories for carrying out the practical work.
- Insufficient classes and Library space
- Insufficient Faculty (only three permanent faculty members presently) and Technical staff (only two permanent technical administrative staff members)
- Lack of Animal House Facility in the department.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Professor Inayatullah	M	Professor	Ph. D	Plant Physiology	Professor	Substantive	Jammu & Kashmir
Dr Manzoor Ahmad Mir	M	Assistant Professor	Ph. D	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 Shah	M	Research Scientist	Ph. D	Microbiology/Biochemistry	Research Scientist	Tenure	Jammu & Kashmir
Dr. Nisar A Wani	M	Assistant Professor	Ph. D	Aerobiology	Assistant Professor	Contractual	Jammu & Kashmir
Dr Bashir Ahmad Lone	M	Assistant Professor	Ph. D	Animal Paraistology	Assistant Professor	Contractual	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M. Sc Bioresources	I	122	54	14	48	238
M. Sc Bioresources	II	104	102	14	48	268
M. Sc Bioresources	III	28	14	12	16	70
M. Sc Bioresources	IV	1				1

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	1	0	0
Books Edited	0	0	0
Book Chapter	3	0	0
Research papers published in journal	7	0	0
Research papers published in proceedings	0	0	0
Book Review Assignments	1	0	0
Research Paper Review Assignments	7	0	0
Lead Lecture / Chair Session / Invited Talk	0	0	0
Papers presented in conferences / workshops / seminars / Symposia	2	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	0	1

**Dr. Manzoor Ahmad Mir**      **Assistant Professor**      **mirmanzoor110@gmail.com**      **9797110211**

**Role in corporate life:**

- Coordinator of Kupwara Campus
- Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc Bioresources	112	48	14	48	222
I	M. Sc Bioresources	112	48	14	48	222
II	M. Sc Bioresources	80	96	14	48	238
II	M Sc Botany	80	96	14	48	238
III	M. Sc Bioresources	27	14	12	16	69
Total		411	302	68	208	989

**H Index:** 6.5  
**i10 Index:** 3.5  
**Cumulative Impact Factor:** 34.5  
**Average Impact Factor:** 2.5  
**Citations:** 46

### Research Papers Published

#### Joint Authored:

- "Immunomodulation of Inflammatory Markers in Activated Macrophages by Leaf Extracts of Ginkgo Biloba" *Advances in Neuroimmune Biology*, **6**(1): 9 -17 {ISSN: 1878-9498}
- "BAD a Proapoptotic Protein Escapes ERK RSK Phosphorylation in Deguelin and siRNA Treated HeLa Cells" *PLOS One*, **11**(1): Pub Med ID. PMC4706341 {ISSN: 19326203}

### Books Published

#### Single Authored:

- "*Role of Natural Herbs in Prevention and Treatment of Stroke*". Nova Science Publishers New York USA. {ISBN: 978-1-63483-574-9} pp 310

### Review Assignment:

- Review a Book entitled, "Co-signal Molecules in T-cell activation "From Basic to Clinical". Published by Springer Japan {ISBN: 978-0-12-802585-7}
- Review a Research Paper entitled, "Dimebon as a neuroprotective agent: old drug with new targets?". Published by CNSND-Drug Targets Gally International {ISSN: 1871-5273}
- Review a Research Paper entitled, "Recent updates on the dynamic association between oxidative stress and neurodegenerative disorders". Published by CNSND-Drug Targets Gally International {ISSN: 1871-5273}
- Review a Research Paper entitled, "Susceptibility of *Boophilus microplus* (Canestrini, 1887) (Acari: Ixodidae) to seven ixodicides in Nuevo Leon, Mexico". Published by Wesley and Eber Publishing {ISSN: 2449-1640}
- Review a Research Paper entitled, "Identification of IgE-binding peptide and critical amino acids of atropa curcas allergen involved in allergenic response". Published by Springer Plus {ISSN: 2193-1801}
- Review a Research Paper entitled, "Measuring serum matrix metalloproteinase-9 levels in peripheral blood after subarachnoid hemorrhage to predict cerebral vasospasm". Published by Springer Plus {ISSN: 2193-1801}

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

- Attended a Conferences on "*International Drug Discovery Science & Technology, Therapy-2016*", organized by IDDST 14th Annual Congress Nanjing China, from 15-11-2016 to 19-11-2016
- Attended a Conferences on "*3rd-ICRISTM*", organized by International Research Publication New Delhi, dated 18-12-2016

**Dr. Reiaz ul Rehman**      **Assistant Professor**      **reiazrehman@yahoo.co.in**      **9103124509**

### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc Bioresources	48				48
II	M Sc Bioresources	64	48			112
III	M. Sc. Botany	18	24			42
Total		130	72	0	0	202

**H Index:** 8  
**i10 Index:** 6  
**Cumulative Impact Factor:** 25.5  
**Average Impact Factor:** 2.55  
**Citations:** 451

**Research Papers Published****Joint Authored:**

- "Metabolite Fingerprinting and Antioxidant Potential of Tartary Buckwheat- an Underutilized Pseudocereal crop from Kashmir Region." *Free Radicals and Antioxidants*, 7(1): 95 -106 {ISSN: 2231-2536} Impact Factor= 1.2
- "Phytochemical studies on Cichorium intybus L. (chicory) from Kashmir Himalaya using GC-MS." *Journal of Pharmacy Research*, 10(11): 715 -726 {ISSN: 0974-6943}
- "Genetic Diversity Assessment of Phaseolus vulgaris L. in Two Himalayan Districts of India" *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*, 1(6): DOI No. 1 {ISSN: 0369-8211} Impact Factor= 0.5

**Book Chapters****Joint Authored:**

- "*Phenomics Science: An Integrated Interdisciplinary Approach for Crop Improvement In: Plant OMICS and Crop Breeding*". Apple Academic Press Inc. 9 Spinnaker Way Waretown, NJ 08758 USA.. {ISBN: 9781771884556} pp 22

**Review Assignment:**

- Review a Research Paper entitled, "Perspectives on Elevated Ploidy in Regenerants from Plant Tissue Culture and Transformation". Published by Journal of Botanical Sciences: OMICS publishing group
- Review a Research Paper entitled, "Transgenic Research in Fruit Crops: Current Status". Published by Advancements in Genetic: OMICS publishing group Engineering..

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "2ND International Symposium on New processes and Applications for Plant and Microbial Products. India Habitat Center, New Delhi, India", on "Phytochemical screening and GC-MS Profiling of Chicory (Cichorium intybus L.)", organized by *TERI*, from 01-03-2016 to 02-03-2016
- Presented a paper (oral) in "2ND International Symposium on New processes and Applications for Plant and Microbial Products. India Habitat Center, New Delhi, India", on "Chemo-Profiling and Nutritional Analysis of Buckwheat (Fagopyrum tataricum Gaertn) from Kashmir Himalaya.", organized by *TERI*, from 01-03-2016 to 02-03-2016

**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 Salt Stress Tolerance of <i>Setaria italic L.A</i>	PI	UGC: Innovative Research Activities	02-07-2015	50,000.00	50,000.00

**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	Cultivation, genetic diversity and active principal segregation of different accessions of <i>C.intybus L (Chicory)</i> growing in Kashmir Himalyas and Ladakh	Mentor	Ms Bisma Malik	DST	04-08-2016	2,040,000.00	920,000.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	2
Ph.D	0	5	0

Mr. Sheikh Tajamul Islam Assistant Professor

stajamul@kashmiruniversity.ac.in

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc Bioresources	16	96	10	54	176
II	M Sc Bioresources	32	48	20	44	144
Total		48	144	30	98	320

**H Index:** 5**i10 Index:** 3**Cumulative Impact Factor:** 1.35**Average Impact Factor:** 1.35**Citations:** 52**Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:**

- Attended a Refresher Course on "Special Winter School Refresher Course", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, from 11-02-2016 to 02-03-2016

Peer Abdul Haseeb Shah Research Scientist

abdulhaseeb@kashmiruniversity.ac.in

9596528258

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc Bioresources	10	6			16
II	M. Sc Bioresources	14	6			20
II	M. Sc Bioresources	10				10
III	M. Sc Bioresources	1				1
IV	M. Sc Bioresources	1				1
Total		36	12	0	0	48

**H Index:** 4**i10 Index:** 2**Cumulative Impact Factor:** 32**Average Impact Factor:** 3.54**Citations:** 59**Research Papers Published****Joint Authored:**

- "MFS transporters of Candida species and their role in clinical drug resistance" *FEMS Yeast Res.*, **16**(6): DOI No. 10.1093/femsyr/fow043
- "Newly identified motifs in Candida albicans Cdr1 protein nucleotide binding domains are pleiotropic drug resistance subfamily-specific and functionally asymmetric." *Sci Rep.*, **6**(30221): DOI No. 10.1038/srep30221

**Book Chapters****Joint Authored:**

- "*Antifungals: Mechanism of Action and Drug Resistance*". Springer International Publishing Switzerland. {ISBN: 978-3-319-25302-2} pp 22
- "*Candida Efflux ATPases and Antiporters in Clinical Drug Resistance*". Springer International Publishing Switzerland. {ISBN: 978-3-319-25302-2} pp 24

**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	Drug resistance in fungi and the role of post translational modifications of membrane proteins	PI	DST	28-10-2015	3,500,000.00	700,000.00

New project sanctioned	Clinical drug resistant strains of pathogenic Candida: Elucidation of possible mechanism of drug resistance and drug tolerance.	PI	SERB	04-11-2016	4,154,768.00	1,938,055.00
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**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 in fungi and the role of post translational modifications of membrane proteins	Mentor	Abdul Haseeb Shah	DST	28-10-2015	3,500,000.00	700,000.00
Ongoing project	Clinical drug resistant strains of pathogenic Candida: Elucidation of possible mechanism of drug resistance and drug tolerance.	Mentor	Abdul Haseeb Shah	SERB	04-11-2016	4,154,768.00	1,938,055.00

## Department of Biotechnology

*biotechnology.uok.edu.in*

**Name of Head:** Prof. Raies Ahmad Qadiri

### Action plan for the year:

The department plans to apply for UGC-Centre with Potential for Excellence as the department has got the SAP & FIST level II recently which are the eligible criteria's for the same. The Grant will be utilized in the research of thrust areas. There is a proposal of Research Labs up gradation under the RUSA Scheme.

### Achievements of the previous year proposed plans:

- UGC-SAP-II is sanctioned.
- DST-FIST-II is sanctioned
- The Department has applied for plan grant of next 5 years to the Department of Biotechnology (DBT) Government of India
- Department has introduced various new courses in the credit based choice system to make the PG programme diverse

### Plans of the Department for next year:

The Department will upgrade the research facilities from the grant of SAP-II & FIST-II with focus on the thrust areas mentioned in the proposals. High end computer lab will be setup for the bioinformatics.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc Biotechnology	33	13	20	33	0	0	0	0	0
M.Phil	5	0	0	0	0	0	0	0	0
Ph.D	16	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.Sc Biotechnology (one shift only)	33	0	0	1	2	0	0	0	0	0	1	0	
M.Phil	5	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D	16	0	0	0	0	0	0	0	0	0	0	0	0

### M. Sc Biotechnology (one shift only) Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	18	340	60	0	0	0	1 : 22

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	10	3		1	4	6	12	18			
II	10	3		1	2	8	8	16			

Amount generated through self-financed seats (in Rs.): 800,000.00

### Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (CSIR)	1	2	3

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

Choice based credit system

Percentage of syllabus revised during the current year: 100%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	3	2	5	2	3	5
Ph.D	0	0	0	4	4	8	8	8	16

**Interdisciplinary programmes started during the current year:**

Elective courses offered within and outside the biological faculty for the PG students

**Thrust area of research:**

- Signal Transduction
- Translational Biology
- Disease Biology & Genetics
- Human & Medical Genetics
- Chromatin Epigenetics
- Drug Therapy
- Cancer Immunology

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme
Ayoub Qadiri	Professor	NII New Delhi	Lecture
Dr. Mumtaz Balkhi	Assistant Professor	Tufts University Boston	Lecture
Milind Watve	Professor	IISER Pune	Lecture
Tariq Ahmed Najar	Professor	IISc banglore	Lecture

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Teaching aid-LCD Projectors	2	2	15,0000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
DBT studentships for MSc Students (DBT, Govt. India)	30	3000.00	90000.00

**Student achievements and awards:**

Three students of the Department cleared the CSIR-NET JRF examination

**Guidance and Counseling:**

- Students counselled by the faculty to facilitate their academic as well as research initiatives
- Students of 4<sup>th</sup> semester were sending to the various national laboratories for their project work.

**Healthy Practices of the Department:**

The Department is encouraging the internationally reputed scholars to join the Department by availing the national and international fellowship programmes. Special lectures from the internationally reputed scientists are organized for the students and scholar's. The faculty of the Department is keen to attend and organize the conferences/Seminars/Orientation & Refresher courses.

**Weaknesses of the Department (if any):**

The department faces the shortage of space particularly for the PG labs and the electricity backup particularly in the winters when there are power cuts. There is no facility available of animal house to carry the research work involving model animals

**Faculty Strength:**

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

**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	Associate Professor	Substantive	Jammu & Kashmir
Prof. Raies A Qadiri	M	Professor	PhD	Immunobiology	Associate 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	Mphil	Plant Biotechnology	Assistant professor	Substantive	Jammu & Kashmir
Dr.Altaf Ahmed Bhat	M	Assistant professor	PhD	Epigenetics	Assistant professor	Substantive	Jammu & Kashmir
Dr.Abrar Ahmed Qureshi	M	Assistant professor	PhD	Molecular Neurobiology	Assistant professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.Sc	I	161	65	88	79	393
M.Sc	II	118	58	57	66	299
M.Sc	III	28	10	6	12	56
M.Sc	IV	20	60	10	10	100

**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	H3K79 methyl transferase, DOT1L as a therapeutic target in MLL-rearranged leukemias	Dr. Altaf Bhat	PI	SERB	12-09-2016	7,500,000.00	
New project sanctioned	Assessment of selected indigenous herbs of the Himalayan range as modulators of unfolded protein response : A novel strategy towards cancer regression	Dr. Khalid Majid Fazili	PI	Ministry of AYUSH, Govt of India	23-09-2016	5,389,330.00	2,785,064.00
Ongoing project	To investigate the signal transduction role of MKK6 and alpha 1 synthrophin	Dr. Firdous A. Khanday	PI	DST, SERB, GoI.	10-10-2014	5,200,000.00	800,000.00
Ongoing project	Expressions dynamics of TP53 and its isoforms during hypoxia: Role of hypoxia-regulated micro RNAs (miRNAs).	Dr. Mahboob Ul Hussain	PI	DST, New Delhi	10-12-2014	4,790,000.00	3,100,000.00
Ongoing project	To understand the signal transduction pathway involving the role of	Dr. Mahboob	PI	CSIR, New	09-07-2015	2,500,000.00	660,000.00

	adenosine-triphosphate-sensitive K <sup>+</sup> channel (kir6.1) and Cx43.	Ul Hussain		Delhi				
Ongoing project	Up-regulation of pyruvate Kinase M2 in human colorectal cancer: Role of post-transcriptional regulatory elements.	Dr. Mahboob Ul Hussain	PI	DBT, New Delhi	08-04-2015	2,478,000.00	1,200,000.00	
Ongoing project	A study of natural osmolytes as potential therapeutics for Z Î±1-antitrypsin induced COPD and liver cirrhosis	Dr. Khalid Majid Fazili	PI	DBT	31-12-2015	403,000.00	2,375,000.00	
Ongoing project	The synergistic therapeutic effect of natural products on the amelioration of gliomas in C6 glioma rat mode	Dr. Ehtishamul Haq	PI	NMPB	11-04-2014	2,400,000.00	900,000.00	
Ongoing project	Understanding the molecular basis of fragile X premutation rCGG mediated neurodegeneration	Abrar Ahmad Qurashi	PI	DBT, Govt of India	02-04-2014	3,250,000.00	1,610,000.00	
Project completed	Genetic Analysis of Lactose Synthase Complex of Exotic High Milk yielding and Indigenous Low Milk Producing Bovine Breeds	Dr. Khalid Majid Fazili	PI	DST	01-12-2016	4,830,000.00		
Project completed	Anticancer drug(s) effect on pro-carcinogenic Alpha 1 Syntrophin	Dr. Firdous A. Khanday	PI	KFUPM, Saudi Arabia	31-01-2016	130,000.00	130,000.00	
Project completed	Identification of Bronchogenic cancer markers through proteomic analysis of bronchoalveolar ;savage and sera	Dr Raies Ahmad Qadri	PI	DST	30-06-2016	5,600,000.00	1,500,000.00	
Project completed	Functional genomics approaches in understanding the regulation of flowering and synthesis and accumulation of apocarotenoids in saffron	Dr Raies Ahmad Qadri	PI	DBT	31-07-2016	6,700,000.00	1,300,000.00	

**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	Role of MKK4 in human cancers	Dr. Firdous A. Khanday	Mentor	Usma Manzoor	DEST, WOS	01-06-2015	500,000.00	500,000.00
Ongoing project	Proteomic analysis and evaluation of lung cancer specific biomarkers	Dr Raies Ahmad Qadri	Mentor	Saima Manzoor	DST	13-04-2013	450,000.00	700,000.00

**Research Activities of the faculty:**

Activities	International	National	Local
Books Authored	1	0	0
Book Chapter	1	0	0
Research papers published in journal	22	0	0
Research Paper Review Assignments	5	0	0
Papers presented in conferences / workshops / seminars / Symposia	1	0	0

**Prof. Khurshi Iqbal Andrabi      Professor****Research Papers Published****Joint Authored:**

- Raja, V., Majeed, U., Kang, H., *Andrabi, K. I.*, & John, R. (2017). Abiotic stress: Interplay between ROS, hormones and MAPKs. *Environmental and Experimental Botany*.
- Batool, A., Aashaq, S., & *Andrabi, K. I.* (2017). Reappraisal to the study of 4E-BP1 as an mTOR substrate—A normative critique. *European Journal of Cell Biology* 96(4), 325-336.
- Shiekh, F. A., Farooq, O., Mian, S. H., Bautista, R. L., Arja, S. B., & *Andrabi, K. I.* (2016). The pitfalls of growing nanomaterials 1635-1638
- Itoo, Z. A., Reshi, Z. A., Majeed, S. T., Basharat, Q., & *Andrabi, K. I.* (2016). Morphological and Molecular Characterization of Ectomycorrhizal Amanita Species Associated with Pinus wallichiana AB Jacks. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*, 86(4), 985-994.
- Iqbal, M. K., Zargar, M. A., Mudassar, S., Lone, G. N., Yaseen, S. B., & *Andrabi, K. I.* (2016). Expression Profiling and Cellular Localization of Stress Responsive Proteins in Squamous Cell Carcinoma of Human Esophagus. *Cancer investigation*, 34(6), 237-245.
- Dar, R., Rasool, S., Zargar, A. H., Jan, T. R., & *Andrabi, K. I.* (2016). Polymorphic analysis of MC4R gene in ethnic Kashmiri population with type 2 diabetes. *International Journal of Diabetes in Developing Countries*, 36(1), 113-119.
- Mudassar, S., Khan, M. S., Masoodi, S. R., Wani, K. A., Hussain, M. U., & *Andrabi, K. I.* (2016). Molecular Alterations and Expression Dynamics in the Etiopathogenesis of Thyroid Cancer. In Thyroid Cancer-Advances in Diagnosis and Therapy. *InTech*.

**Dr. Khalid Majid Fazili****Research Papers Published****Single Authored:**

- "Fusobacterium nucleatum, inflammation, and immunity: the fire within human gut" *Tumor Biology*, 37(3): 2805 -2810 {ISSN: 1423-0380} Impact Factor= 2.93

**Joint Authored:**

- "Emerging tale of UPR and cancer: an essentiality for malignancy" *Tumor Biology*, 0(0): DOI No. 10.1007/s13277-016-5343-0 {ISSN: 1423-0380}
- "Actin depolymerization mediated loss of SNTA1 phosphorylation and Rac1 activity has implications on ROS production, cell migration and apoptosis" *Apoptosis*, 21(6): 737 -748 {ISSN: 1360-8185} Impact Factor= 3.59
- "Natural osmolytes alleviate GRP78 and ATF-4 levels: corroboration for potential modulators of unfolded protein response" *Life Sciences*, 146(2): 148 -152 {ISSN: 0024-3205} Impact Factor= 2.68
- "Protease Inhibitor Associated Antimicrobial Activity of Pea Pisum sativum L. cv. Arkel." *Int. J. Pure App. Biosci.*, 4(1): 172 -179 {ISSN: 2320-7051} Impact Factor= 1.1
- "Assessment of germplasm diversity and genetic relationships among walnut (*Juglans regia* L.) genotypes through microsatellite markers" *Journal of the Saudi Society of Agricultural Sciences*, 0(0): DOI No. <http://dx.doi.org/10.1016/j.js> {ISSN: 1658-077X} Impact Factor= 0
- "Age of fusion of the distal radial and ulnar epiphyses from hand radiographs "A study in Kashmiri population" *Science and Justice*, 0(0): DOI No. <http://dx.doi.org/10.1016/j.sc> {ISSN: 1355-0306} Impact Factor= 1.95
- "Novel variants of SERPIN1A gene: Interplay between alpha1-antitrypsin deficiency and chronic obstructive pulmonary disease" *Respiratory Medicine*, 117(8): 139 -149 {ISSN: 0954-6111} Impact Factor= 3.21

**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 of natural osmolytes as potential therapeutics for Z alpha antitrypsin induced COPD and liver cirrhosis	PI	DBT	31-12-2015	403,000.00	2,375,000.00
Project completed	Genetic Analysis of Lactose Synthase Complex of Exotic High Milk yielding and Indigenous Low Milk Producing Bovine Breeds	PI	DST	01-12-2016	4,830,000.00	
New project sanctioned	Assessment of selected indigenous herbs of the Himalayan range as modulators of unfolded protein response : A novel strategy towards cancer regression	PI	Ministry of AYUSH, Govt of India	23-09-2016	5,389,330.00	2,785,064.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	5	0
<b>Dr Raies Ahmad Qadri</b>	<b>Professor</b>	<b>raies@kashmiruniversity.ac.in</b>	<b>9419001315</b>

**Administrative position held:**

Head of the Department Biotechnology

**H Index:** 6**i10 Index:** 1**Cumulative Impact Factor:** 32**Average Impact Factor:** 2.75**Citations:** 116**Research Papers Published****Joint Authored:**

- "A novel kinase mutation in VEGFR-1 predisposes its I±C-helix/activation loop towards allosteric activation: Atomic insights from protein simulation" *European journal of human genetics*, **24**(345): 1287 -1293 {ISSN: 1018-4813}
- "Irigenin, a novel lead from Western Himalayan chemiome inhibits Fibronectin-Extra Domain A induced metastasis in Lung cancer cells" *scientific reports*, **6**(154): 1 -13 {ISSN: 2045-2322}

**Books Published****Joint Authored:**

- "*Omic in lung cancer*". SARA BOOK PUBLICATION. {ISBN: 9781630426330} pp 57

**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	Identification of Bronchogenic cancer markers through proteomic analysis of bronchoalveolar ; savage and sera	PI	DST	30-06-2016	5,600,000.00	1,500,000.00
Project completed	Functional genomics approaches in understanding the regulation of flowering and synthesis and accumulation of apocarotenoids in saffron	PI	DBT	31-07-2016	6,700,000.00	1,300,000.00

**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	Proteomic analysis and evaluation of lung cancer specific biomarkers	Mentor	Saima Manzoor	DST	13-04-2013	450,000.00	700,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	2

**Dr. Mahboob Ul Hussain** Associate Professor mahboob@uok.edu.in 9797291711

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc	40	10	20	15	85
II	M.Sc	35	5	15	15	70
Total		75	15	35	30	155

**H Index:** 12

**i10 Index:** 12

**Cumulative Impact Factor:** 6

**Average Impact Factor:** 3

**Citations:**

**Research Papers Published****Joint Authored:**

- "Research" *Biochemical journal*, 473(20): Pub Med ID. 3597 {ISSN: 0264-6021} Impact Factor= 3.57

**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	Expressions dynamics of TP53 and its isoforms during hypoxia: Role of hypoxia-regulated microRNAs (miRNAs).	PI	DST, New Delhi	10-12-2014	4,790,000.00	3,100,000.00
Ongoing project	To understand the signal transduction pathway involving the role of adenosine-triphosphate-sensitive K <sup>+</sup> channel (kir6.1) and Cx43.	PI	CSIR, New Delhi	09-07-2015	2,500,000.00	660,000.00
Ongoing project	Up-regulation of pyruvate Kinase M2 in human colorectal cancer: Role of post-transcriptional regulatory elements.	PI	DBT, New Delhi	08-04-2015	2,478,000.00	1,200,000.00

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc	28	10	6	12	56
II	M.Sc	14	12	6	14	46
III	M.Sc	28	10	6	12	56
Total		70	32	18	38	158

**H Index:** 12**i10 Index:** 12**Cumulative Impact Factor:****Average Impact Factor:** 2.5**Citations:** 558**Research Papers Published****Joint Authored:**

- "Comparative evaluation of extraction methods for total proteins from *Crocus sativus* L. (Saffron)" *Saudi Journal of Biological Sciences*, **24**(01): DOI No. 1 {ISSN: 1319-562x} Impact Factor= 1.781
- "Matrix metalloproteinase (MMP) -2, -7 and -9 promoter polymorphisms in colorectal cancer in ethnic Kashmiri population A case control study and a mini review" *Gene*, **581**(1): 81 -89 {ISSN: 0378-1119} Impact Factor= 2.258
- "Tumor necrosis factor- $\alpha$  (TNF- $\alpha$ )-308G/A promoter polymorphism in colorectal cancer in ethnic Kashmiri population A case control study in a detailed perspective" *Meta Gene*, **9**(01): 128 -136 {ISSN: 2214-5400} Impact Factor= 0.611
- "Anti-neoplastic and Calcium modulatory action of Caffeic acid phenethyl ester and Dasatinib in C6 glial cells: A Therapeutic Perspective" *CNS & Neurological Disorder*, **15**(1): 54 -63 {ISSN: 1871-5273} Impact Factor= 2.599
- "Emerging tale of UPR and cancer: an essentiality for malignancy" *Tumor Biology*, **7**(0): 1 -10 {ISSN: 1010-4283} Impact Factor= 2.926
- "No evidence for a role of Ile587Val polymorphism of EIF2B5 gene in multiple sclerosis in Kashmir Valley of India" *Journal of the Neurological Sciences*, **359**(1): 172 -176 {ISSN: 022-510x} Impact Factor= 2.308
- "Natural osmolytes alleviate GRP78 and ATF-4 levels: Corroboration for potential modulators of unfolded protein response." *Life Sciences*, **148**(153): 146 -1 {ISSN: 0024-3205} Impact Factor= 2.627

**Book Chapters****Joint Authored:**

- "*Trending Topics in Multiple Sclerosis/Association between Multiple Sclerosis Risk and Human Immunodeficiency Virus Infection: Insights and Challenges*". INTECH, Janeza Trdine 9, 51000 Rijeka, Croatia. {ISBN: 978-953-51-2656-0} pp 8

**Review Assignment:**

- Review a Research Paper entitled, "Decreased Expression of Sox-1 in Cerebellum of Rat with Generalized Seizures Induced by Kindling Model". Published by *CNS & Neurological Disorders - Drug Targets* {ISSN: 1871-5273}
- Review a Research Paper entitled, "Synthesis of novel triazolothiadiazines and triazolotetrazines bearing coumarine ring as potent anticonvulsant and CNS depressant agents". Published by *CNS & Neurological Disorders* {ISSN: 1871-5273}
- Review a Research Paper entitled, "Antioxidant and hepatoprotective effects of *Cratogeomys songerica* methanol extract". Published by *Journal of Environmental Pathology, Toxicology and Oncology* {ISSN: 0731-8898}
- Review a Research Paper entitled, "Protective effect of methanolic extract of *Hylocereus polyrhizus* fruits on carbon tetra chloride-induced hepatotoxicity in rat". Published by *European Journal of Medicinal Plants* {ISSN: 2231-0894}

**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	The synergistic therapeutic effect of natural products on the amelioration of gliomas in C6 glioma rat mode	PI	NMPB	11-04-2014	2,400,000.00	900,000.00

**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	Molecular and functional analysis of eukaryotic translation initiation factor 2 B5 (EIF2B5) gene in white matter disease of the brain	Co-Mentor	Insha Zahoor	DST, WOS-A	01-01-2014	1,700,000.00	590,000.00
Ongoing project	A Study of natural osmolytes as potential therapeutics for Z al-antitrypsin (ZAT) induced chronic obstructive pulmonary disease (COPD) AND liver cirrhosis	Co-Mentor	Dr Khalid Fazili	DBT	09-09-2013	4,300,000.00	1,100,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	3

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	1

**Dr. Firdous A. Khanday** Assistant Professor [khandayf@kashmiruniversity.ac.in](mailto:khandayf@kashmiruniversity.ac.in) 9906462206

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc	12			6	18
Total		12	0	0	6	18

**H Index:** 12

**i10 Index:** 14

**Cumulative Impact Factor:** 125

**Average Impact Factor:** 4.7

**Citations:** 649

**Research Papers Published****Joint Authored:**

- "P66Shc as a switch in bringing about contrasting responses in cell growth: implications on cell proliferation and apoptosis." *Molecular Cancer*, **14**(76): Pub Med ID. PMID: 25890053 {ISSN: 1476-4598} Impact Factor= 5.57
- "Effect of  $\hat{\text{P}}^3$ -irradiation on structural, functional and antioxidant properties of  $\hat{\text{P}}^2$ -glucan extracted from button mushroom (*Agaricus bisporus*)." *Innovative Food Science & Emerging Technologies*, **31**(8): 123 - 130 {ISSN: 1466-8564} Impact Factor= 3.27
- "Structural, thermal, functional, antioxidant & antimicrobial properties of  $\hat{\text{P}}^2$ -d-glucan extracted from baker's yeast (*Saccharomyces cerevisiae*)-Effect of  $\hat{\text{P}}^3$ -irradiation." *Carbohydrate polymers*, **140**(4): 442 -450 {ISSN: 0144-8617} Impact Factor= 4.07

- "Actin depolymerization mediated loss of SNTA1 phosphorylation and Rac1 activity has implications on ROS production, cell migration and apoptosis." *Apoptosis*, **21**(181): Pub Med ID. PMID: 27048259 {ISSN: 1360-8185} Impact Factor= 3.69
- "Microfluidic-integrated DNA nanobiosensors." *Biosensors and Bioelectronics*, **85**(11): 247 -260 {ISSN: 0956-5663} Impact Factor= 7.47

**Review Assignment:**

- Review a Research Paper entitled, "Physicochemical Properties and antibacterial effect of lysozyme incorporated in a wheat-based active packaging film". Published by Springer {ISSN: 2193-567X}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "University Seminar", on "Actin depolymerization affects alpha 1 syntrophin mediated signal transduction role in breast cancer cells", organized by *King Fahd University of Petroleum and Minerals, Saudi Arabia*, dated 04-02-2016

**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	To investigate the signal transduction role of MKK6 and alpha 1 syntrophin	PI	DST, SERB, GoI.	10-10-2014	5,200,000.00	800,000.00
Project completed	Anticancer drug(s) effect on pro-carcinogenic Alpha 1 Syntrophin	PI	KFUPM, Saudi Arabia	31-01-2016	130,000.00	130,000.00

**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	Role of MKK4 in human cancers	Mentor	Usma Manzoor	DEST, WOS	01-06-2015	500,000.00	500,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	2	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	1

**Bilal Ahmad Reshi****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc	41	9	22	16	88
II	M.Sc	33	5	16	17	71
Total		74	14	38	33	159

**Abrar Ahmad Qurashi      Assistant Professor      qurashi.abrar@gmail.com      9696540188**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc	40	36	40	30	146
II	M.Sc	36	36	20	20	112
IV	M.Sc	20	60	10	10	100
Total		96	132	70	60	358

**H Index:** 9**i10 Index:** 9**Cumulative Impact Factor:** 62.6**Average Impact Factor:** 6.98**Citations:** 499**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	in Breast cancers.	Co-PI	Science and Education Research Board (SERB)	04-11-2014	5,310,000.00	800,000.00
Ongoing project	Understanding the molecular basis of fragile X premutation rCGG mediated neurodegeneration	PI	DBT, Govt of India	02-04-2014	3,250,000.00	1,610,000.00

**Dr. Altaf Bhat      Assistant Professor      altafbhat@uok.edu.in      9797862135**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc	48	10	3	-	61
II	M.Sc	64	5	8	10	87
IV	M.Sc	30	100	-	-	130
	M.Sc	20	60	10	10	100
Total						378

**H index:** 13**Cumulative impact factor:** 120**Average impact factor:** 8**Citations:** 1882**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	H3K79 methyltransferase, DOT1L as a therapeutic target in MLL-rearranged leukemias	PI	SERB	12-09-2016	7,500,000.00	40,000,00.00
Ongoing project	Protein network linking heterochromatin to nuclear periphery and its role in genome stability	PI	SERB	2012	83,00,000	75,00,000
Ongoing project	H3K79 methyltransferase, Dot1L as a therapeutic target in MLL-rearranged leukemias	PI	SERB	2016	77,00,000	40,00,000

### Research Papers Published

#### Joint Authored:

- “Role of Inner Nuclear Membrane Protein Complex Lem2-Nur1 in Heterochromatic Gene Silencing”. *J Biological Chememistry*. 2016 Sep 16;291(38):20021-9. **Impact Factor: 5**
- “Modulating epigenetic HAT activity for reinstating acetylation homeostasis: A promising therapeutic strategy for neurological disorders”. *Pharmacology and Therapeutics* 2016 Jul 10. pii: S0163-7258(16)30110 **Impact Factor: 11**
- “The many faces of histone H3K79 methylation”. *Mutation Research Reviews*, 2016 Apr-Jun; 768:46-52. **Impact Factor: 7**

## Department of Botany

*botany.uok.edu.in*

**Name of Head:** Dr. Inayatullah Tahir

**Action plan for the year:**

Establishment of mapping population & germplasm repository of apple at Zakura campus.. Development of integrated management protocol for the cultivation and production of Saffron. Development of Lead Botanical Garden. Renovation of office. Expansion of research collaboration with premiere institutions of the country and abroad. . Submission of research project proposals to various funding agencies (DST, DBT, UGC, CSIR etc.) and successful implementation or accomplishing of ongoing projects.

**Achievements of the previous year proposed plans:**

Expansion of research collaboration with premiere foreign institutions such as

- Montana Tech., University of Montana, USA.
  - Institute of Botany, Czech Academy of Sciences, Trebon, Czech Republic
  - Chengdu Institute of Biology, Chinese Academy of Sciences, Chengdu, Sichuan Province, China.
- Establishment of mapping population & germplasm repository of apple at Zakura campus is underway. Development of integrated management protocol for the cultivation and production of Saffron is also under progress. The faculty submitted about 10 research project proposals to various funding agencies (DST, DBT, UGC) and 60 percent (6) of them have been sanctioned. The faculty has already completed 4 research projects in this year. Renovation of office

**Plans of the Department for next year :**

Realization of the projected milestones of SAP Phase-II. Up-gradation of research laboratories in a phased manner. Further expansion of research collaboration with premiere institutions of the country and abroad. Development of Lead Botanical Garden. Establishment of mapping population & germplasm repository of apple at Zakura campus. Development of integrated management protocol for the cultivation and production of Saffron. Submission of research project proposals to various funding agencies (DST, DBT, UGC, CSIR, INSA, ICAR) and successful implementation or accomplishing of ongoing projects. Renovation and up-gradation of lecture theaters, PG laboratories, washrooms, HOD chamber, office, staff room, library, pot-house, hot-house and other related facilities.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. Sc. Botany	117	0	0	117	0	0	0	0	0
M. Phil. Botany	15	0	0	14	0	1	0	0	0
Ph. D. Botany	78	0	0	77	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. Botany	117	0	3	2	8	1	2	2	2	2	2	0	7
M. Phil. Botany	15	0	0	0	0	0	0	0	0	0	0	0	0
Ph. D. Botany	78	1	0	1	0	0	0	0	0	0	0	0	0

**M. Sc. Botany Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	59	1359	390	628	1121	1749	1 : 29.64

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	32	13	0	1	13	22	37	59	0	0	0
II	29	12	4	1	12	20	38	58	0	0	0
II	32	13	0	1	13	22	37	59	0	0	0
III	29	12	4	1	12	20	38	58	0	0	0
IV	25	15	4	1	11	28	28	56	0	27	27

**Amount generated through self financed seats (in Rs.):** 1,097,500.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (CSIR)	9	5	14
SET	9	7	16
NET (CSIR) JRF	2	2	4
NET (UGC) JRF	4	1	5

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	2	9	11	9	6	15
Ph.D	0	0	0	1	0	1	49	29	78

**Thrust area of research:**

- Plant invasions: species invasiveness, community invasibility, risk analysis, impact assessment and management.
- Biodiversity characterization, conservation and sustainable utilization in relation to regional development.
- Physiology, biochemistry and molecular biology of flower senescence with an impact on postharvest characteristics and vase life in select ornamentals of angiospermic families.
- Reproductive biology, multiplication and conservation of endangered and endemic plants.
- Mycorrhizal functional diversity and its role in plant performance and ecosystem functioning.
- Micro-propagation of threatened and economically important plants
- Epidemiology, etiology and management (biological control and IPM) of pathogenic diseases of important crops.
- Cytogenetics, reproductive biology and genetic diversity of rosaceous fruits.
- Exploration and identification of mushroom flora of Kashmir Himalaya

**Departmental publication other than journal and its ISBN No.:**

Botanical Society Bulletin, a newsletter, is published regularly to highlight the progress and achievements of the department

**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	Proactive management models for the effects of climate change on the range expansion of invasive species	Dr. Manzoor Ahmad Shah	PI	UGC	20-09-2016	12,500,000.00	4,717,500.00
New project sanctioned	Advanced Taxonomic Research Centre for Alpine Flora and Training Centre in Kashmir Himalaya	Dr. Anzar Ahmad Khuroo	PI	Ministry of Environment, Forests & Climate Change (MoEF & CC), Govt. of India	04-08-2016	4,947,800.00	2,680,100.00
New project sanctioned	Taxonomic Characterization and Conservation Assessment of Ephedra in India	Dr. Anzar Ahmad Khuroo	PI	Science and Engineering Research Board (SERB), Department of Science and Technology(DST), Govt. of India	22-11-2016	6,042,520.00	3,347,506.00
New project sanctioned	Plant diversity and community structure along altitudinal gradient in three sites of Indian Himalayan region	Dr. Zafar Ahmad Reshi	PI	Ministry of Environment, Forests and Climate Change, Govt. of India	01-04-2016	5,798,000.00	

New project sanctioned	2. Root-associated ectomycorrhizal fungi of Kashmir Himalayan conifers and effect of in vitro mycorrhization of conifer seedlings on their growth and survival under field conditions	Dr. Zafar Ahmad Reshi	PI	G.B. Pant National Institute of Himalayan Environment and Sustainable Development.	01-04-2016	1,543,500.00	
New project sanctioned	Himalayan Fellowships under National Mission of Himalaya	Dr. Zafar Ahmad Reshi	PI	G.B. Pant National Institute of Himalayan Environment and Sustainable Development.	01-04-2016	23,922,360.00	
Ongoing project	Effect of plant invasion on biodiversity and forest regeneration in fragmented ecosystems	Dr. Irfan Rashid	PI	Ministry of Environment, Forests and Climate Change	14-07-2014	2,506,250.00	0.00
Ongoing project	In vitro propagation and ecorestoration of two endangered medicinal orchids of Kashmir Himalaya.	Dr. Seema Singh	PI	Department of Biotechnology, GOI	18-10-2013	2,995,000.00	0.00
Ongoing project	In vitro propagation and effect of Am fungal association on establishment and growth performance of Gentiana kurroo Royle, a threatened medicinal plant growing in Kashmir Himalaya.	Dr. Seema Singh	PI	University Grants Commission	01-07-2015	1,452,500.00	0.00
Ongoing project	Induction of Variability for Genetic Improvement of Kashmir Saffron	Dr. Aijaz Ahmad Wani	PI	DBT, Govt. of India	16-01-2015	7,244,000.00	
Ongoing project	Characterization and Conservation of Apricot ( <i>Prunus armeniaca</i> L.) Germplasm in Jammu and Kashmir State	Dr. Aijaz Ahmad Wani	PI	DBT Govt. of India	09-02-2015	4,700,000.00	786,440.00
Ongoing project	Convergence of Traditional Knowledge system for sustainable development in Indian Himalayan region	Dr. Irshad A. Nawchoo	PI	Department of Science and Technology, Govt of India	06-06-2015	6,742,000.00	150,000.00
Ongoing project	Alpine ecosystem dynamics and impact of climate change in Indian Himalaya (PRACRITI-II)	Dr. Anzar Ahmad Khuroo	PI	Space Applications Centre (ISRO), Govt. of India, Ahmadabad	16-08-2013	2,920,000.00	500,000.00
Ongoing project	Measurement of Vegetation and Biomass parameters under Vegetation Carbon Pool Assessment (VCP) Sub-Project of the ISRO Geosphere Biosphere Program (IGBP) National Carbon Project (NCP)	Dr. Anzar Ahmad Khuroo	PI	National Remote Sensing Centre (ISRO), Govt. of India, Hyderabad	15-08-2015	1,444,500.00	700,000.00
Ongoing project	Search for Novel anticancer Bioactives From The Kashmir Himalayan Mushrooms	Dr. Manzoor Ahmad Shah	PI	DBT	14-12-2015	2,910,820.00	1,227,000.00

Ongoing project	Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification systems	Dr. Manzoor Ahmad Shah	PI	DBT		16-11-2015	14,890,600.00	8,700,000.00
Project completed	Development of Agro-technology for cormlets of smaller size in <i>Crocus sativus</i> Linn.	Dr. Irshad A. Nawchoo	PI	Department of Biotechnology, Ministry of Science and Technology, Govt of India		14-07-2016	2,800,000.00	900,000.00
Project completed	Creating a Genomics Platform for Apple Research in India-Phase-I	Dr. Aijaz Ahmad Wani	PI	DBT Govt. of India		03-09-2016	7,453,000.00	633,892.00
Project completed	Development of Cold Tolerant Tomato Transgenic by expression of novel Cold Induced Gene from <i>Brassica oleracea</i>	Dr. Riffat John	PI	DBT		31-12-2016	4,300,000.00	
Project completed	7. Characterization of microflora of rhizosphere associated with saffron with a target to develop consortia of beneficial microbes.	Dr. Zafar Ahmad Reshi	PI	Department of Biotechnology, Govt. of India		08-06-2016	2,802,200.00	

**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	Phenolics in invasive alien plants and their allelopathic potential.	Dr. Zafar Ahmad Reshi	Mentor	Dr. Razia Shuab	SERB, DST, New Delhi	28-11-2016	1,920,000.00	1,920,000.00
Ongoing project	Proteomic investigation of brassinosteroid mediated responses of nitrogen metabolism and antioxidant system in <i>Cicer arietinum</i> L. under salt and/or cadmium stress.	Dr. Inayatullah Tahir	Mentor	Dr. Arif Shafi Wani	SERB India	05-03-2014	3,200,000.00	950,000.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6110	146	267,364.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Student's Aid Fund	18	6,000.00	108,000.00

**Guidance and Counseling:**

- Counseling imparted about various competitive academic examinations such as CSIR-UGC JRF/NET, GRE, GATE, SET, ICAR NET and various administrative competitive examinations such as KAS, IAS, IFS, etc.
- Counseling imparted regarding premier institutions both within and outside the country where advanced research on various aspects of plant sciences is undertaken.
- Guidance also provided to students about various fellowships/scholarships.

**Honours /Awards to the Faculty:**

- 1 Mohmad Arief Zargar was awarded **2016 Kader Awards in Postharvest Training** by the Board of Directors of The Postharvest Education Foundation, USA. (International Award)
- 2. Dr. Aijaz A Wani Received **Distinguished Scientist Award** from Centre for Advanced Research and Design, Venus International Foundation (VIRA-2016 Awards) at Chennai in the field of Cytogenetics on 3.12.2016

**Healthy Practices of the Department:**

- Awards and momentos are given to students who qualify CSIR-UGC JRF/NET or similar other prestigious examinations.
- Botanical Society Bulletin, a newsletter, is published regularly to highlight the progress and achievements of the department.
- Botanical tours are regularly conducted (twice a year) within the state to educate the students about the local biodiversity, its threats and conservation strategies.
- Annual botanical tour outside the state is also conducted not only to educate the students about the biodiversity there, but also to acquaint them about the national/international institutions of educational, botanical and research importance.
- Students and research scholars are provided a platform to interact with the scientists of national and international repute through the organization of special invited lectures, workshops, national tours, etc.
- The syllabus is regularly revised 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 NET, GATE, IISc entrance, etc.
- Research Projects funded by national agencies such as DBT, DST, UGC, CSIR etc are routinely undertaken by various faculty members.
- The Departmental faculty keeps on attending conferences/seminars/symposia/workshops, both within and outside the country. Many faculty members of the Department are special invitees for delivering talks and key-note addresses in high profile scientific meetings and conferences.
- The focus of research in the Department has always been in tune with the contemporary issues and challenges. Continuing the legacy of research excellence, the faculty members of the Department have published 57 research papers during 2016, mostly in Science Citation Index (SCI) journals.

**Weaknesses of the Department (if any):**

- Limited annual budget for equipments, consumables.
- Insufficient laboratory technical staff.
- Meager Non-plan budget.
- Lack of continuous power supply and inadequate voltage
- Limited Fellowships for research scholars.
- Lack of adequate heating & or cooling arrangements (air-conditioning) for research laboratories.
- Lack of research grants from university to individual laboratories.
- Number of PG students not commensurate with the available facilities.
- Shortage of space and adequate high-end equipments for research labs.
- Inadequate space for Museum.
- Lack of separate budget for running of generator during power cuts.

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	1	1
Associate Professor	4	3	1
Assistant Professors	10	10	0
Contractual		0	

**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. Inayatullah Tahir	M	Professor	M.Sc., M.Phil., Ph.D	Plant Physiology and Biochemistry, Crop Physiology	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	Associate Professor	M.Sc., Ph.D	Cytogenetics, Plant Breeding and Molecular Biology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Manzoor A Shah	M	Assistant Professor	M. Sc., M.Phil., Ph.D (NET)	Plant Invasions and Aquatic Ecology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Seema Singh	F	Assistant Professor	M. Sc., Ph.D	Plant Tissue Culture	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Muhammad Yaquab Bhat	M	Assistant 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

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M Sc Bioresources	III	0	4			4
M Sc Botany	I	88	32	16	18	154
M Sc Botany	II	79	39	19	40	177
M Sc Botany	III	18	36		10	64
M Sc Botany	IV	44	18	4	27	93
M. Sc. Botany	I	354	407	5	67	833
M. Sc. Botany	II	322	248	27	83	680
M. Sc. Botany	III	156	152	11	0	319
M. Sc. Botany	IV	144	146	36	40	366
M. Sc. Botany	VII	54	34		20	108
Ph. D. Botany	I	208	0	0	0	208

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	1	0	0
Book Chapter	7	0	0
Research papers published in journal	63	1	0
Research Paper Review Assignments	18	1	0
Lead Lecture / Chair Session / Invited Talk	3	8	0
Papers presented in conferences / workshops / seminars / Symposia	8	5	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	5	8

**Dr. Zafar Ahmad Reshi**                      **Professor**                      **zreshi@yahoo.com**                      **9419043273**

**Role in corporate life:**                      Chief Coordinantor, CPEPA and Coordinator, NMHS Scholarship programme.

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Botany	20			8	28
II	M. Sc. Botany	30	15		10	55
II	M. Sc. Botany	15	10		10	35
Total		65	25	0	28	118

**H Index:** 14

**i10 Index:** 25

**Citations:** 795

**Research Papers Published****Joint Authored:**

- "Invasion by *Conyza sumatrensis* alters soil microbial community structure in urban ecosystems" *Ecological Processes*, **5**(10): DOI No. 10.1186/s13717-016-0054-4 {ISSN: 2192-1709}
- "Pre-adaptation or genetic shift after introduction in the invasive species *Impatiens glandulifera*" *Acta Oecologica*, **70**(0): 60 -66 {ISSN: 1146-609X} Impact Factor= 1.420
- "Clonal growth architecture and spatial dynamics of 10 species of the genus *Potamogeton* across different habitats in Kashmir Valley, India" *Hydrobiologia*, **767**(0): 289 -299 {ISSN: 0018-8158} Impact Factor= 2.051
- "Reproductive ecology of *Potamogeton pectinatus* L. (= *Stuckenia pectinata* (L.) B arner) in relation to its spread and abundance in freshwater ecosystems of Kashmir Valley, India." *Tropical Ecology*, **57**(4): 787 -803 {ISSN: 0564-3295} Impact Factor= 0.887
- "Ectomycorrhizae: Activity and Growth" *European Academic Research*, **4**(5): 4481 -4505
- "Management of *Nymphoides peltatum* using water level fluctuations in freshwater lakes of Kashmir Himalaya" *Limnology*, **0**(0): DOI No. 10.1007/s10201-016-0503-x {ISSN: 1439-8621} Impact Factor= 0.745
- "Aquatic Plant *Hydrocharis morsus-ranae* (Hydrocharitaceae), Reaching to the Kashmir Himalaya" *Journal of Japanese Botany*, **91**(0): 100 -104 {ISSN: 00222062}

**Book Chapters****Joint Authored:**

- "*Constructed Wetlands: Role in Phytoremediation of Heavy Metals*". Springer International Publishing. pp 15

**Review Assignment:**

- Review a Research Paper entitled, "Genetic admixture enriching population variations of invasive *Spartina alterniflora* in China". Published by *Molecular Ecology Journal* published by Wiley {ISSN: 1365-294X}
- Review a Research Paper entitled, "Floral biology in relation to meiotic system in *Buxus wallichiana* Baill.- an endemic temperate tree species of North-West Himalayas". Published by *The Nucleus* published by Springer {ISSN: 0029-568X}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar", on "Niche Theory and Ecological Niche Modelling: Concept and Application in Biodiversity Conservation and Management", organized by *Jammu University*, from 11-03-2016 to 12-03-2016
- Presented a paper (oral) in "10th INTECOL International wetlands conference at Changshu, China", on "Heavy metal sequestration by macrophytes in Hokersar wetland---an important RAMSAR site in Kashmir Himalaya", organized by *Nanjing University, China*, from 19-09-2016 to 24-09-2016

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

- Attended an Orientation Course on "*Secrets of Effective Teaching*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 11-01-2016 to 06-02-2016
- Attended a Refresher Course on "*Teaching Skills*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 03-03-2016 to 28-03-2016
- Attended a Workshop on "*Research Methodology Importance of problem formulation and hypothesis testing in scientific research.*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 03-05-2016 to 11-05-2016
- Attended an Orientation Course on "*Teacher Credibility and Student achievements*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 30-04-2016 to 28-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *10th INTECOL International wetlands conference at Changshu*. Organized by Nanjing University, China, 19 - 09-2016 to 24-09-2016

**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	Plant diversity and community structure along altitudinal gradient in three sites of Indian Himalayan region	PI	Ministry of Environment, Forests and Climate Change, Govt. of India	01-04-2016	5,798,000.00	
New project sanctioned	2. Root-associated ectomycorrhizal fungi of Kashmir Himalayan conifers and effect of in vitro mycorrhization of conifer seedlings on their growth and survival under field conditions	PI	G.B. Pant National Institute of Himalayan Environment and Sustainable Development.	01-04-2016	1,543,500.00	
Project completed	7. Characterization of microflora of rhizosphere associated with saffron with a target to develop consortia of beneficial microbes.	PI	Department of Biotechnology, Govt. of India	08-06-2016	2,802,200.00	
New project sanctioned	Himalayan Fellowships under National Mission of Himalaya	PI	G.B. Pant National Institute of Himalayan Environment and Sustainable Development.	01-04-2016	23,922,360.00	

**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	Phenolics in invasive alien plants and their allelopathic potential.	Mentor	Dr. Razia Shuab	SERB, DST, New Delhi	28-11-2016	1,920,000.00	1,920,000.00

**Other information:**

Working as Chief Coordinator of the CPEPA programme entitled "Himalayan Biodiversity: Documentation, bioprospection and conservation".

Reviewer of projects submitted to DBT, Govt. of India.

**Dr. Irshad A. Nawchoo** Professor **irshadnawchoo@yahoo.co.in** 9419094644

**Administrative position held:**

- Convener, Admissions, University of Kashmir;
- Supervisor CSIR-UGC NET

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M Sc Botany	31	11	3	18	63
IV	M Sc Botany	31	6	4	3	44
Total		62	17	7	21	107

**H Index:** 3.6

**i10 Index:** 3.9

**Cumulative Impact Factor:** 4.8

**Average Impact Factor:** 3.5

**Citations:** 21

**Research Papers Published**

**Joint Authored:**

- "Reproductive Ecology of an endangered monocarpic herbaceous perennial, *Ferula jaeschkeana* Vatke." *Tropical Ecology*, **57**(4): 143 -151 {ISSN: 0266-4674}
- "Tissue culture of Rice: Problems, Progress and Prospects" *IJSET*, **3**(6): 581 -613 {ISSN: 2348-7968}
- "A comparative study on Phenological events in two populations of *Peganum harmala*." *Archives of Applied Science Research*, **7**(2): 25 -29 {ISSN: 0975-508X}
- "Conservation Strategies of *Ajuga bracteosa* Wall ex. Benth: An important medicinal Plant species of Kashmir Himalaya." *International Journal of Ecology and Ecosystems*, **3**(1): 1 -6 {ISSN: 0987-5614}
- "Phytochemical Screening of the Root Tuber Extracts of *Ferula jaeschkeana* Vatke" *Journal of Essential Oil Bearing Plants*, **19**(1): 208 -2011 {ISSN: 0972-660x}
- "Ex Situ conservation strategies for *Fritillaria cirrhoesa* D Don (Liliaceae: A critically endangered herb of Kashmir Himalaya" *Proc. Nat. Acad of Scie.*, **10**(107): 1 -9 {ISSN: 369-8211}
- "Impact of Altitude and Habitat variability on morphological attributes and Resource allocation patterns in *Skimmia anquetilia* in Kashmir Himalaya" *Imperial Journal of Interdisciplinary Research (IJIR)*, **2**(12): 1443 -1448 {ISSN: 2454-1362}
- "Impact of Habitat variability and Altitude on growth dynamics and Resource allocation in *Lavatera cashmeriana* Camb.- An endemic Medicinal plant of Kashmir Himalaya" *Imperial Journal of Interdisciplinary Research (IJIR)*, **2**(12): 1490 -1496 {ISSN: 2454-1362}
- "In-silico Characterization, Structural Modelling, Docking Studies and Phylogenetic Analysis of 5-Enolpyruvylshikimate-3-Phosphate Synthase Gene of *Oryza sativa* L." *Med Aromat Plants (Los Angel)*, **5**(6): 1 -9 {ISSN: 2167-0412}
- "In-Silico Analysis, Structural Modelling and Phylogenetic Analysis of Acetohydroxyacid Synthase Gene of *Oryza sativa*" *Med Aromat Plants (Los Angel)*, **5**(6): 10 -17 {ISSN: 2167-0412}
- "Phytochemical Evaluation of various solvent extracts of leaves, fruits and shoots of *Ferula jaeschkeana* Vatke" *Herbal Medicine*, **2**(13): 1 -5 {ISSN: 2472-0151}

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Traditional Knowledge and Benefit sharing: Concept and benefits*. Organized by Department of Environmental Sciences, JNU New Delhi, 10 - 10-2016 to 11-10-2016
- Delivered a lecture in *Tribal Communities of Kashmir and their knowledge in benefit sharing and its impact*. Organized by Department of Environmental Sciences, JNU New Delhi, 10 - 10-2016 to 11-10-2016

**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	Development of Agro-technology for cormlets of smaller size in <i>Crocus sativus</i> Linn.	PI	Department of Biotechnology, Ministry of Science and Technology, Govt of India	14-07-2016	2,800,000.00	900,000.00

Ongoing project	Convergence of Traditional Knowledge system for sustainable development in Indian Himalayan region	PI	Department of Science and Technology, Govt of India	06-06-2015	6,742,000.00	150,000.00
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**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	6
Ph.D	0	6	0

**Other information:**

- Member Project Assessment Committee UGC – for a period 5years w.e.f 2013 to 2018 to visit different laboratories and Universities for assessing the progress of different projects sponsored by UGC
- Member of DST sponsored project review committee in collaboration with Jawahar Lal Nehru University (JNU) for a period of 5yrs w.e.f. 2015-2020
- Member NET (CSIR-UGC) Committee for conducting as well as monitoring NET from 2012 onwards
- Member BOPE Advisory Committee from 2012 onwards
- Domestication and commercialization methods of threatened MAP's of Kashmir Himalaya
- Benefit sharing with tribal communities for exchange of information regarding tribal knowledge and its significance under present conditions
- Generating Awareness among tribal communities the significance of nature care and conservation for present generations and progenies
- Secretary, Jammu and Kashmir Academy of Sciences (JAKAS);
- Member Secretary Medicinal Plant Board of Kargil;
- Member JK Medicinal Plant Division, Kashmir;
- Member, WAQF Board for establishment of High altitude herbal Garden for commercial purposes

**Dr. Inayatullah Tahir**      **Professor**      **inayatullahtahir@gmail.com**      **9906536254**

**Administrative position held:**

- Head Department of Botany,
- Coordinator Bioresources,
- Honorary Director Centre for Biodiversity and Taxonomy,

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M Sc Botany	3				3
II	M. Sc. Botany	8	0	4	4	16
III	M. Sc. Botany	18	36	0	0	54
III	M Sc Bioresources	0	4			4
IV	M. Sc. Botany	6	12	0	24	42
IV	M Sc Botany	7	0			7
Total		42	52	4	28	126

**H Index:** 11**i10 Index:** 15**Cumulative Impact Factor:** 23.071**Average Impact Factor:** 0.38**Citations:** 411**Research Papers Published****Joint Authored:**

- "Is foliar spray of proline sufficient for mitigation of salt stress in Brassica juncea cultivars?" *Environmental Science and Pollution Research*, **23**(13): 13413 -13423 {ISSN: 1614-7499} Impact Factor= 2.828

- "Putrescine and Jasmonates Outplay Conventional Growth Regulators in Improving Postharvest Performance of *Iris germanica* L. Cut Scapes" *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*, **0**(0): DOI No. 0 {ISSN: 0369-8211} Impact Factor= 0.436
- "Metabolite Fingerprinting and Antioxidant Potential of Tartary Buckwheat- an Underutilized Pseudocereal crop from Kashmir Region." *Free Radicals and Antioxidants*, **7**(1): 95 -106 {ISSN: 2231-2536}
- "Phytochemical studies on *Cichorium intybus* L. (chicory) from Kashmir Himalaya using GC-MS." *Journal of Pharmacy Research*, **10**(11): 715 -726 {ISSN: 0974-6943}
- "Increased oxidative stress, lipid peroxidation and protein degradation trigger senescence in *Iris versicolor* L. flowers" *Physiology and Molecular Biology of Plants*, **22**(4): 507 -514 {ISSN: 0974-0430} Impact Factor= 1.351
- "How and why of flower senescence: Understanding from models to ornamentals." *Indian Journal of Plant Physiology*, **21**(4): 446 -456 {ISSN: 0974-0252}
- "Regulatory role of phenols in flower development and senescence in the genus *Iris*" *Indian Journal of Plant Physiology*, **0**(0): 0 -0 {ISSN: 0974-0252}
- "Vivipary in *Fagopyrum esculentum*" *Folia Biologica ET Geologica*, **0**(0): 0 -0 {ISSN: 1459-0255}
- "Buckwheat: A new player in the functional food sector to diminish malnutrition in developing countries" *Journal of Food Agriculture and Environment*, **0**(0): 0 -0 {ISSN: 2342-0316}
- "Metabolite profiling of tartary buckwheat-an underutilized nutraceutical crop of Kashmir Himalaya" *Journal of Phytology*, **0**(0): 0 -0 {ISSN: 3410-2156}

### Book Chapters

#### Joint Authored:

- "Cultivation, Agronomic practices and growth performance of Buckwheat In *Molecular Breeding and Nutritional Aspects of Buckwheat*". Elsevier Publications, UK.. {ISBN: 9780128036921} pp 14

#### Review Assignment:

- Review a Research Paper entitled, "Journal of Plant Physiology". Published by Elsevier {ISSN: 0176-1617}
- Review a Research Paper entitled, "Indian Journal of Plant Physiology". Published by Springer {ISSN: 0974-0252}
- Review a Research Paper entitled, "Indian Journal of Plant Physiology". Published by Springer {ISSN: 0974-0252}

#### 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[t	Proteomic investigation of brassinosteroid mediated responses of nitrogen metabolism and antioxidant system in <i>Cicer arietinum</i> L. under salt and/or cadmium stress.	Mentor	Dr. Arif Shafi Wani	SERB India	05-03-2014	3,200,000.00	950,000.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	5	0

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	2
Ph.D	2	5	0

#### Other information:

- Life member Indian Society for Plant Physiology
- Life member Indian Society for Plant Physiology and Biochemistry
- Life member Indian Botanical Society

- Life member Indian Society for Ornamental Horticulture
- Life member Electron Microscope Society of India
- Life member J&K Academy of Sciences
- Member Korean Society of Horticultural Sciences
- Chairman University Site Development;
- Member University Central Purchase Committee;
- Member University Academic Council;
- Member Board of Postgraduate Studies in Botany and Bioresources;

**Dr. Abdul Hamid Wani****Professor****ahamidwani@yahoo.com****9906520772****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc Botany	35	20		4	59
I	M Sc Botany	20	12	10	8	50
II	M Sc Botany	25	20	12	10	67
II	M. Sc. Botany	15		5	5	25
II	M. Sc Bioresources	20	15	8	8	51
IV	M. Sc. Botany	12		12		24
Total		127	67	47	35	276

**H Index: 5****i10 Index: 3****Cumulative Impact Factor: 3.5****Average Impact Factor: 1.5****Citations: 175****Research Papers Published****Joint Authored:**

- "Management of postharvest fungal rot of peach (*Prunus persica*) caused by *Rhizopus stolonifer* in Kashmir Valley, India" *Plant Pathology and Quarantine*, **6**(1): 19 -29 {ISSN: 2229-2217}
- "Biological control of postharvest fungal rots of rosaceous fruits using microbial antagonists and plant extracts – a review" *Czech Mycol.*, **6**(1): 41 -46 {ISSN: 1805-1421}
- "Diversity of foliicolous fungi on peach (*Prunus persica*) from Kashmir Valley of India" *Indian Phytopath.*, **69**(3): 294 -297 {ISSN: 2248-9800}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "6th International Conference on Plant, Pathogens and People, Challenges in Plant Pathology to benefit Humankind", on "Ethnomycological studies of some wild mushrooms of Kashmir Himalayas", organized by *Indian Phytopathological Society of India, IARI, New Delhi*, from 23-02-2016 to 27-02-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	1	5	0

**Awards / Medals / Honours received:**

- Awarded Best paper presentation Award at 6th International Conference on Plant, Pathogens and People, Challenges in Plant Pathology to benefit Humankind", on "Ethnomycological studies of some wild mushrooms of Kashmir Himalayas", organized by *Indian Phytopathological Society of India, IARI, New Delhi*, and American Phytopathological Society from 23-02-2016 to 27-02-2016

**Other information:**

Two Project Submitted

- Diversity and conservation of some macrofungi in Kashmir Himalaya, Agency, MOEF, India, (Cost 45.6 lakhs)
- Design of some green products and processes as biopesticides for sustainable saffron production in Jammu and Kashmir using Green Chemistry submitted to MOEF, India (Cost-73.6 lakhs)
- Member Purchase Committee, Member accommodation Committee (Non-teaching),
- Member Postgraduate and Under Graduate studies, Botany, Kashmir University;
- Member Board of Research Studies (BORS), Botany and Bioresources, University of Kashmir

**Prof. Zahoor Ahmad Kaloo****Professor****zakallu@yahoo.com****9906535867****Administrative position held:**

- Director Landscape Division
- Incharge Kashmir University Botanical Garden

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Phil. Botany	96	0	0	0	96
I	Ph. D. Botany	96	0	0	0	96
I	M. Sc Bioresources	16	20	0	10	46
I	M. Sc. Botany	24	30	0	0	54
II	M. Sc. Botany	48	32	0	16	96
II	M. Sc Bioresources	16	20	0	0	36
III	M. Sc. Botany	24	30	0	0	54
Total		320	132	0	26	478

**H Index: 6****i10 Index: 2****Cumulative Impact Factor: 12****Average Impact Factor: 0.7****Citations: 77****Research Papers Published****Joint Authored:**

- "Effective Ex Situ Conservation Strategies of *Saussurea Costus* (Falc.) Lipsch An Endangered Medicinal Plant of Kashmir Himalaya" *Sassurea*, **6**(5): 342 -349 {ISSN: 0373-2525}
- "Phytochemical screening of *Meconopsis aculeata* Royle, an important medicinal plant of Kashmir Himalaya: A Perspective" *Research Journal of Phytochemistry*, **10**(1): 1 -9 {ISSN: 1819-3471}
- "Antifungal activity and phytochemical screening of *Origanum vulgare* L.growing wild in Kashmir Himalaya" *International Journal of Innovative Science, Engineering & Technology*, **3**(2): 108 -115 {ISSN: 2348-7968}
- "Quantitative analysis of the essential oil of *Origanum vulgare* (L) growing in the Kashmir valley" *International Journal of Applied Research*, **2**(2): 552 -557 {ISSN: 2394-384x}
- "Callus induction studies in *Aquilegia nivalis* Flac Ex Jackson: An endangered medicinal plant of Kashmir Himalaya: A Perspective" *Journal of Plant sciences*, **11**(1): DOI No. 10:3923/jps;
- "Dactylorhiza umbrosa (Kar. & Kir.) Nevski (Orchidaceae): an addition to flora of India from Kashmir Himalaya" *Check List*, **12**(3): DOI No. <http://dx.doi.org/10.15560/12>. {ISSN: 1809-127x}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Conference cum Workshop on Advances in Orchid Biology with Focus on Climate Change, Medicinal and Floricultural Plants and Sustainable Economic Utilization", on "Present status of Orchid research in Kashmir Himalaya-India.", organized by TOSI Chandigarh-jointly with and at Dr. Y.S.R Horticultural University, Venkataramannagudem, West Godavari District, Andhra Pradesh, from 26-02-2016 to 28-02-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *National Conference cum Workshop on Advances in Orchid Biology with Focus on Climate Change, Medicinal and Floricultural Plants and Sustainable Economic Utilization*. Organized by TOSI Chandigarh- jointly with and at Dr. Y.S.R Horticultural University, Venkataramannagudem, West Godavari District, Andhra Pradesh, 26 - 02-2016 to 28-02-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	4	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	5	1
Ph.D	0	3	1

**Dr. Aijaz Ahmad Wani**      Assistant Professor      aawani@kashmiruniversity.ac.in      9419095088

**Role in corporate life:**

Deputy Chief Proctor of the University

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M. Sc. Botany	20	3		19	42
II	M. Sc. Botany	8	15			23
III	M. Sc. Botany	10	9			19
IV	M. Sc. Botany	22	30			52
IV	M. Sc. Botany	35	36			71
Total		95	93	0	19	207

**H Index:** 7**i10 Index:** 6**Cumulative Impact Factor:** 15**Average Impact Factor:** 1.0**Citations:** 197**Research Papers Published****Joint Authored:**

- "A comparative study on phenological events in two populations of *Peganum harmala*" *New York Science Journal*, **8**(04): 56 -59 {ISSN: 1554-0200}
- "Cytogenetic effects of three commercially formulated pesticides on somatic and germ cells of *Allium cepa*" *Environ. Sci. Pollut. Res*, **23**(01): 6895 -6906 {ISSN: ISSN 0944-}

**Book Chapters****Single Authored:**

- "*Fruit Quality Parameters in Apple (Malus  $\tilde{A}$ — domestica Borkh.)*". Photon. {ISBN: 015-A94510112022} pp 24
- "*Scope and practical applications of induced mutagenesis for genetic improvement of crop plants*". Photon. {ISBN: 015-A94510112021.} pp 39

**Joint Authored:**

- "*Therapeutic Potential of Plant Genetic Resources and Traditional Knowledge: A Panoramic View of the Flora Indigenous to North West Himalayas. In: R.K. Salgotra, B.B. Gupta (eds.), Plant Genetic Resources and Traditional Knowledge for Food Security*". Springer Science+Business Media Singapore. {ISBN: DOI 10.1007/978-981-10-0060-7\_} pp 12

**Review Assignment:**

- Review a Research Paper entitled, "Effect of Mutagenesis on Germination, Growth and Fertility in Sesame (*Sesamum indicum* L.)". Published by Annual Research & Review in Biology (Science Domain International) {ISSN: 2347-565X}
- Review a Research Paper entitled, "IN VITRO GROWTH AND CYTOLOGICAL TEST OF MMS MUTAGENIZED POPULATION OF NIGELLA SATIVA L". Published by Cellular and Molecular Biology (CMB-Association Poitiers-FRANCE) {ISSN: ISSN: 1165-158X}
- Review a Research Paper entitled, "Efficient in vitro propagation of *Artemisia nilagirica* var. *nilagirica* (Indian wormwood) and assessment of genetic fidelity of micropropagated plants". Published by Physiology and Molecular Biology of Plants (Springer) {ISSN: 0971-5894}
- Review a Research Paper entitled, "Determining the most effective traits to improve saffron (*Crocus sativus* L.) yield". Published by Physiology and Molecular Biology of Plants (Springer) {ISSN: 0971-5894}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "National Conference on Basic and Applied Researches in Plants and Microbes", on "Germplasm assessment and Conservation of Apricot (*Prunus armeniaca* L.) in Kashmir. National Conference on Basic and Applied Researches in Plants and Microbes", organized by *Department of Botany Punjabi University, Patiala*, from 03-11-2016 to 05-11-2016
- Presented a paper (oral) in "National Conference on Basic and Applied Researches in Plants and Microbes", on "Germplasm assessment and conservation of apple (*Malus domestica* borkh) from Kashmir, India", organized by *Department of Botany Punjabi University, Patiala*, from 03-11-2016 to 05-11-2016
- Presented a paper (poster) in "National Conference on Basic and Applied Researches in Plants and Microbes", on "Induction of polyploidy – an attempt to develop a seed based population in saffron (*Crocus sativus* L.)", organized by *Department of Botany Punjabi University, Patiala*, from 03-11-2016 to 05-11-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Paper Presentation Session II on Basic and Applied Research in Plants and Microbes*. Organized by Department of Botany Punjabi University Patiala, 03 - 11-2016 to 05-11-2016
- Delivered a lecture in *Accelerated domestication of under-utilized crops*. Organized by Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi, dated 28 - 01-2016

**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	Creating a Genomics Platform for Apple Research in India-Phase-I	PI	DBT Govt. of India	03-09-2016	7,453,000.00	633,892.00
Ongoing project	Induction of Variability for Genetic Improvement of Kashmir Saffron	PI	DBT, Govt. of India	16-01-2015	7,244,000.00	
Ongoing project	Characterization and Conservation of Apricot ( <i>Prunus armeniaca</i> L.) Germplasm in Jammu and Kashmir State	PI	DBT Govt. of India	09-02-2015	4,700,000.00	786,440.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	1	1	0
Ph.D	4	6	0

**Awards / Medals / Honours received:**

- Received Distinguished Scientist Award from Centre for Advanced Research and Design, Venus International Foundation (VIRA-2016 Awards) at Chennai in the field of Cytogenetics on 3.12.2016.

**Other information:**

- Having the honor of developing a first germplasm repository of apple germplasm of Kashmir comprising of more than 150 cultivars at Zakura Campus Kashmir University. Another significant achievement is the development of first F1 mapping population of apple in India comprising of 240 F1 plants from a cross between two contrasting parents viz. Delicious Mahraji cultivars. The same population has been replicated at three other places in India viz. Baderwah Campus, Jammu University, Uttarakhand and Himachal. With this achievement, the DBT has sanctioned phase-II of the project for QTL analysis and Marker Assisted Selection. In short, the above two populations (germplasm repository and Mapping population) shall serve as back bone for all future researchers involved in apple breeding in J&K as well as in India.
- In 2013, initiated work on Genetic Improvement of saffron (*Crocus sativus* L.) with the help of a DBT project "Induction of variability for genetic improvement of Kashmir saffron" in collaboration with Department of Biotechnology, Jammu University. Saffron is a triploid crop, grows vegetatively only and therefore lacks variability due to absence of sexuality. On the other hand saffron is most expensive

spice in the world and a large population of Kashmir is involved in saffron cultivation. Till date we have successfully developed *In vitro* mutagenesis protocol of saffron crop. So far we have been able to produce some 200-300 EMS mutagenized *in vitro* corms which have been transferred to the field. One major breakthrough in genetic improvement of saffron has been induction of hexaploidy through colchicine treatment in our lab. One such saffron corm produced *in vitro* has been successfully transferred to the field and is under critical observation. If successful, this will help stabilizing sexuality in saffron and we may expect a seed based population in this crop plant. Both the above research initiatives (induction of variability and hexaploidy) will certainly benefit the local saffron growing community in their economic upliftment.

- The conservation and development of passport data of apricot germplasm of J&K State with the help of a DBT funded research programme entitled "Characterization and conservation of apricot germplasm of Jammu and Kashmir State" in collaboration with SKUAST-K is also in progress in my lab.
- Organizer Project Monitoring Committee Meeting on DBT sponsored project "Creating a Genomics Platform for Apple in India" held at University of Kashmir w.e.f 20-21 June, 2016.
- Attended Project Monitoring Committee Meeting on DBT sponsored project "Induction of variability for genetic improvement of Kashmir saffron" at DBT, New Delhi on 23.10.2016.
- Attended Project Monitoring Committee Meeting on DBT sponsored project "Characterization and conservation of apricot (*Prunus armeniaca* L.) germplasm in Jammu and Kashmir State" at DBT, New Delhi on 26.10.201

**Dr. Manzoor Ahmad Shah**      **Assistant Professor**      **mashah75@yahoo.com**      **9596191292**

**Administrative position held:**

- Chief Coordinator, Internal Quality Assurance, University of Kashmir;
- Coordinator Centre for potential of Excellence in Himalayan Biodiversity

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Botany	27	18		7	52
II	M. Sc. Botany	30	16		8	54
II	M. Sc. Botany	19			8	27
III	M. Sc. Botany	27	18	10		55
VII	M. Sc. Botany	28	18		7	53
VII	M. Sc. Botany	26	16		13	55
Total		157	86	10	43	296

**H Index:** 11

**i10 Index:** 13

**Cumulative Impact Factor:** 76

**Average Impact Factor:** 1.8

**Citations:** 324

#### Research Papers Published

##### Joint Authored:

- "Characterization and functional promiscuity of two divergent paralogs of Type III plant polyketide synthases from *Rheum emodi* Wall ex. Meissn." *Plant physiology*, **171**(6): 2599 -2619 {ISSN: 1532-2548} Impact Factor= 8.03
- "A New Record of an Invasive Aquatic Plant *Hydrocharis morsus-ranae* (Hydrocharitaceae), Reaching to the Kashmir Himalaya" *The Journal of Japanese Botany*, **91**(8): 100 -104 {ISSN: 0022-2062}
- "Invasion by *Conyza sumatrensis* alters soil microbial community structure in urban ecosystems" *Ecological Processes*, **5**(10): DOI No. 10.1186/s13717-016-0054-4 {ISSN: 2192-1709}
- "Heavy metal accumulation in the leaves of *Potamogeton natans* and *Ceratophyllum demersum* in a Himalayan RAMSAR site" *Wetlands Ecology and Management*, **24**(4): 469 -475 {ISSN: 0923-4861} Impact Factor= 1.62

##### Review Assignment:

- Review a Research Paper entitled, "Dominance has a biogeographical component: plants exert stronger impacts in their invaded rather than native ranges". Published by Journal of Biogeography
- Review a Research Paper entitled, "Mycorrhizal status helps explain invasion success of alien plant species". Published by Ecology

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

- Attended a Workshop on "7 days workshop in information technology", organized by UGC Human Resource Development Centre, University of Kashmir, from 16-03-2016 to 22-03-2016
- Attended a Workshop on "3 days training workshop The development and delivery of MOOCs " repurposing of e-content", organized by i,§ 3 days training workshop on The development and delivery of MOOCs " repurposing of e-content□ from March 9-11, organized by CEC, NEW Delhi., from 09-03-2016 to 11-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *getting the concealed out of the closet*. Organized by orientation course organized by the UGC-Human Resource Development Centre, University of Kashmir, dated 08 - 12-2016
- Delivered a lecture in *API assessment under 4th amendment to UGC regulations*. Organized by orientation course organized by the UGC-Human Resource Development Centre, University of Kashmir, dated 08 - 12-2016
- Delivered a lecture in *A random walk on the research street*. Organized by Summer School organized by the UGC-Human Resource Development Centre, University of Kashmir, 13 - 02-2016 to 13-12-2016

**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	Proactive management models for the effects of climate change on the range expansion of invasive species	PI	UGC	20-09-2016	12,500,000.00	4,717,500.00
Ongoing project	Search for novel anticancer bio-actives from the Kashmir Himalayan Mushrooms	PI	DBT	14-12-2015	2,910,820.00	1,227,000.00
Ongoing project	Biomonitoring of water quality in relation to human health using biosensors and improvements through nanoparticle based purification systems	PI	DBT	16-11-2015	14,890,600.00	8,700,000.00
Ongoing project	Preventing extinction and improving conservation status of threatened plants through application of biotechnological tools	Co-PI	DBT	13-03-2014	6,300,000.00	

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	6	0

**Dr. Seema Singh**

Assistant Professor

seemakuniv@gmail.com

7006988119

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Botany	24	18			42
I	M. Sc. Botany	24	18			42
III	M. Sc. Botany	24	18			42
III	M. Sc. Botany	24	18			42
IV	M. Sc. Botany	24	18			42
Total		120	90	0	0	210

**Research Papers Published****Joint Authored:**

- "Micropropagation of some medicinally important plant species of family lamiaceae-a review" *International journal of bioscience and technology*, **9**(11): 64 -73 {ISSN: 0974-3987}
- "Effective exsitu conservation strategies of Saussurea Costus (Falc.) Lipsch An endangered medicinal plant of Kashmir Himalaya." *Saussurea*, **6**(5): 342 -349 {ISSN: 0373-2525}
- "Dactylorhiza umbrosa(Kar.&Kir) Nevski.(Orchidaceae): an addition to flora of India from Kashmir Himalaya" *Checklist*, **12**(3): 01 -04 {ISSN: 1809-127x}
- "A new monopartite Begomovirus associated with betasatellite molecule causing leaf curl disease of chilli in India". *International Journal of Advanced Research*, **4**(4): 636 -641 {ISSN: 23205407}
- "Complete nucleotide sequence of a monopartite tomato leaf curl New Delhi virus and betasatellite DNA associated with leaf curl disease of tomato in India." *International Journal of Advanced Research*, **5**(1): 1683 -1686 {ISSN: 232054}
- "A review on in vitro propagation of some medicinally important plant species of family Asparagaceae." *International journal of bioscience and technology*, **10**(1): 01 -12 {ISSN: 0974-3987}
- "). A rapid micropropagation protocol of Atropa acuminata Royle- a threatened medicinal plant species of Kashmir Himalaya." *Indian journal of biotechnology.*, **15**(1): 576 -580 {ISSN: 0975-0967}
- "Phytochemical screening of Meconopsis aculeata Royle, an important medicinal plant of Kashmir Himalaya:" *A Perspective Research Journal of Photochemistry*, **10**(1): 01 -09 {ISSN: 18193471}

**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	In vitro propagation and ecorestoration of two endangered medicinal orchids of Kashmir Himalaya.	PI	Department of Biotechnology, GOI	18-10-2013	2,995,000.00	0.00
Ongoing project	In vitro propagation and effect of Am fungal association on establishment and growth performance of Gentiana kurroo Royle, a threatened medicinal plant growing in Kashmir Himalaya.	PI	University Grants Commission	01-07-2015	1,452,500.00	0.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	1

**Mr. Mohmad Arief Zargar** Assistant Professor arifk@kashmiruniversity.ac.in 9697365607

**Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M Sc Botany	33		6	6	45
I	Ph. D. Botany	6				6
II	M Sc Botany	8		4	4	16
III	M Sc Botany	18	36		10	64
IV	M Sc Botany	6	12		24	42
Total		71	48	10	44	173

**H Index:** 2**i10 Index:****Citations:** 9

**Research Papers Published****Single Authored:**

- "Defoliation and Silverthiosulphate Pulse Treatment Prolongs the Vase Life of Cut Stalks of *Clarkia amoena*" *Journal of Plant Science and Research*, **3**(2): 162 - {ISSN: 2349-2805}

**Joint Authored:**

- "Altitudinal variation in pharmacologically active compounds of wild and cultivated populations of *Epimedium elatum*" *Journal of Applied Research on Medicinal and Aromatic Plants*, **3**(2): 48 -51 {ISSN: 2214-7861}
- "Analysis of Growth in Some Cultivars of *Solanum melongena* Grown in Kashmir" *Imperial Journal of Interdisciplinary Research*, **2**(5): 397 -405 {ISSN: 2454-1362}

**Books Published****Single Authored:**

- "*Postharvest Physiology and Handling of Cut Flowers.*". Scholars' Press. Saarbrücken, Germany. {ISBN: 3659837091} pp 116

**Review Assignment:**

- Review a Research Paper entitled, "Journal of Ethnopharmacology". Published by Elsevier {ISSN: 0378-8741}
- Review a Research Paper entitled, "Journal of Applied Research on Medicinal and Aromatic Plants". Published by Elsevier {ISSN: 2214-7861}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "National Seminar on Environmental Pollution", on "Altitudinal Variation in Pharmacologically Active Constituents of *Epimedium elatum*, an endemic plant of Western Himalaya.", organized by *CORD, University of Kashmir, Srinagar.*, from 04-06-2016 to 05-06-2016

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

- Attended a Workshop on "*One week Workshop on Information Technology*", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, from 16-03-2016 to 22-03-2016

**Awards / Medals / Honours received:**

- 2016 Kader Awards in Postharvest Training. Awarded by the Board of Directors of The Postharvest Education Foundation, USA. (International Award)

**Dr. Mohd. Yaqub Bhat**                      **Assistant Professor**                      **myaqub35@gmail.com**                      **9797892818**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Botany	24	48		12	84
I	M. Sc. Botany	24	48			72
I	M. Sc. Botany	39	96		7	142
II	M. Sc. Botany	28	48			76
II	M. Sc Bioresources	20	48		16	84
II	M. Sc Bioresources	40				40
II	M. Sc. Botany	24	48			72
IV	M. Sc. Botany	30	50		16	96
Total		253	434	0	51	738

**H Index:** 5**i10 Index:** 1**Cumulative Impact Factor:** 1.5**Average Impact Factor:** 0.9**Citations:** 94**Research Papers Published****Joint Authored:**

- "Management of postharvest fungal rot of peach (*Prunus persica*) caused by *Rhizopus stolonifer* in Kashmir Valley, India" *Plant Pathology and Quarantine*, **6**(1): 19 -29 {ISSN: SSN 2229-2}
- "Biological control of postharvest fungal rots of rosaceous fruits using microbial antagonists and plant extracts" a Review" *Czech Mycology*, **68**(1): 41 -66 {ISSN: 1805-1421.}
- "diversity of follicolous fungi associate with peach in Kashmir Valley" *Indian phytopathology*, **69**(3): 294 -297 {ISSN: 0367-973X}

**Book Chapters****Joint Authored:**

- "Microbes and Agricultural Sustainability/Role of arbuscular mycorrhizia in sustainable agriculture.". I.K INTERNATIONAL. pp 29

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "NATIONAL SYMPOSIUM", on "diversity of foliicolous fungi associated with peash", organized by *CORD, and Department of Env. Science University of Kashmir*, from 04-06-2016 to 05-06-2016
- Presented a paper (oral) in "6th International Conference on Plant, pathogens and People", on "Mushroom diversity of Kashmir Himalaya", organized by *Indian Phytopathological Society, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, New Delhi* from 23-02-2016 to 27-02-2016
- Presented a paper (poster) in "India chapter Asian PGPR Satellite WorkshoP.", on "Biological control of some fruit rot fungi using some local isolates of Trichoderma", organized by *Division of Microbiology and Plant Pathology, IARI - ICAR New Delhi*, dated 26-02-2016

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

- Attended a Refresher Course on "*Functional Analysis of Pathogenicity Genes*", organized by CAFT DIV. OF PLANT PATHOLOGY, IARI -ICAR DELHI, from 02-01-2016 to 22-01-2016
- Attended a Refresher Course on "*INFORMATION TECHNOLOGY*", organized by UGC, HRDC, University of Kashmir, from 14-06-2016 to 20-06-2016

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	4	5	0

**Dr. Anzar Ahmad Khuroo Assistant Professor anzarak@uok.edu.in anzarak@gmail.com 9622666606**

**Administrative position held:**

Officer Incharge, Centre for Biodiversity & Taxonomy

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Botany	80	48		32	160
I	Ph. D. Botany	10				10
II	M. Sc. Botany	32	32	15		79
IV	M. Sc. Botany	15		24		39
Total		137	80	39	32	288

**H Index:** 12

**i10 Index:** 12

**Cumulative Impact Factor:** 67

**Average Impact Factor:** 3.5

**Citations:** 458

**Research Papers Published****Joint Authored:**

- "*Alopecurus pratensis* (Poaceae), a new record for the Indian subcontinent from Kashmir Himalaya" *Rheedea*, **26**(1): 52 -53 {ISSN: 0971-2313}
- "*Dactylorhiza umbrosa* (Kar. & Kir.) Nevski (Orchidaceae): an addition to flora of India from Kashmir Himalaya" *Checklist*, **12**(3): DOI No. doi.org/10.15560/12.3.1904 {ISSN: 1809-127X}
- "*Bromus catharticus* Vahl (Poaceae): a new plant record for Kashmir Himalaya, India" *Checklist*, **12**(2): DOI No. doi.org/10.15560/12.2.1875 {ISSN: 1809-127X}
- "A New Record of an Invasive Aquatic Plant *Hydrocharis morsus-ranae* (Hydrocharitaceae), Reaching to the Kashmir Himalaya" *Journal of Japanese Botany*, **91**(2): 100 -104 {ISSN: 00222062}
- "*Phalaris canariensis* L. (Poaceae): A new alien plant record for Kashmir Himalaya, India." *Journal of Asia-Pacific Biodiversity*, **9**(1): DOI No. doi: 10.1016/j.japb.2015.11.00 {ISSN: 2287-884X}

**Review Assignment:**

- Review a Research Paper entitled, "Alien and Invasive Flora of Potohar Plateau (Northern Pakistan)". Published by BioInvasions Records <http://www.reabic.net/journals/bir/> {ISSN: L 2242-1300}
- Review a Research Paper entitled, "Reconstructing the introduction pathways and spread dynamics of Mikania micrantha in India". Published by PLoSOne <http://journals.plos.org/plosone/> {ISSN: 1932-6203}
- Review a Research Paper entitled, "Alien species distribution along an altitudinal gradient in a mountain state of Himalaya". Published by Energy, Ecology and Environment <http://www.springer.com/energy/journal/40974> {ISSN: 2363-7692}
- Review a Research Paper entitled, "Native alien relationship in a multiple invaded floral community - The role of non-natives in framing community composition". Published by Plant Ecology <http://www.springer.com/life+sciences/ecology/journal/11258> {ISSN: 1385-0237}
- Review a Research Paper entitled, "Traditional wicker handicraft by the Shaakhsaazi communities of rural Kashmir". Published by INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE <http://www.niscair.res.in/ScienceCommunication/ResearchJournals/rejour/ijtk/ijtk0.asp> {ISSN: 0972-5938}
- Review a Research Paper entitled, "AGERATUM KOULIANUM (EUPATORIEAE, ASTERACEAE): A NEW SPECIES FROM INDIA". Published by Journal of Economic and Taxonomic Botany Scientific Publishers, Jodhpur {ISSN: 2050-9768}

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

- Attended a Workshop on "*Short-term workshop in Information Technology*", organized by UGC-HRD Centre, University of Kashmir, from 14-06-2016 to 20-06-2016
- Attended a Workshop on "*Forest Resources and Plant Biodiversity*", organized by GBPNIHESD, Almora, from 16-11-2016 to 18-11-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Research Methodology Workshop for Science Scholars/College & University Teachers*. Organized by UGC-HRD Centre, University of Kashmir, 03 - 05-2016 to 11-05-2016

**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	Alpine ecosystem dynamics and impact of climate change in Indian Himalaya (PRACRITI-II)	PI	Space Applications Centre (ISRO), Govt. of India, Ahmadabad	16-08-2013	2,920,000.00	500,000.00
Ongoing project	Measurement of Vegetation and Biomass parameters under Vegetation Carbon Pool Assessment (VCP) Sub-Project of the ISRO Geosphere Biosphere Program (IGBP) National Carbon Project (NCP)	PI	National Remote Sensing Centre (ISRO), Govt. of India, Hyderabad	15-08-2015	1,444,500.00	700,000.00
Ongoing project	Convergence of Traditional Knowledge Systems for Integration to Sustainable Development in the Indian Himalayan Region	Co-PI	Department Science & Technology, Govt. of India	14-06-2015	4,988,800.00	1,000,000.00
New project sanctioned	Advanced Taxonomic Research Centre for Alpine Flora and Training Centre in Kashmir Himalaya	PI	Ministry of Environment, Forests & Climate Change (MoEF & CC), Govt. of India	04-08-2016	4,947,800.00	2,680,100.00
New project sanctioned	Taxonomic Characterization and Conservation Assessment of Ephedra in India	PI	Science and Engineering Research Board (SERB), Department of Science and Technology(DST), Govt. of India	22-11-2016	6,042,520.00	3,347,506.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	3
Ph.D	2	4	0

**Other information:**

- Country Editor (India) for Global Register of Introduced and Invasive Species, under IUCN-SSC-ISSG (<http://www.issg.org/index.html>)
- Member Expert Committee on Invasive Alien Species under National Biodiversity Authority, MoEF & CC, Govt of India (<http://nbaindia.org/>)

**Dr. Riffat John**                      **Assistant Professor**                      **riffat\_iit@yahoo.com**                      **9419412340**

**Administrative position held:**    Warden (Rabia Basria Girls Hostel)

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc. Botany	23	19	2	1	45
I	M. Sc. Botany	21	16	3	0	40
II	M. Sc. Botany	22	16	2	2	42
II	M. Sc. Botany	23	13	1	1	38
III	M. Sc. Botany	13	5	1	0	19
III	M. Sc Bioresources	17	6	2	1	26
Total		119	75	11	5	210

**H Index:** 7

**i10 Index:** 7

**Cumulative Impact Factor:** 21.3

**Average Impact Factor:** 2.13

**Citations:** 476

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

- Attended a Refresher Course on "*Women and Child Development*", organized by Academic Staff College, University of Kashmir, from 14-12-2016 to 31-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Indian National Science Academy General Body Meeting*. Organized by INSA, 28 - 12-2016 to 31-12-2016

**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	Functional validation of cold induced gene (CRP) in Arabidopsis	Co-PI	DST	02-10-2016	160,000.00	
Project completed	Development of Cold Tolerant Tomato Transgenic by expression of novel Cold Induced Gene from <i>Brassica oleracea</i>	PI	DBT	31-12-2016	4,300,000.00	

**Dr. Irfan Rashid**                      **Assistant Professor**                      **irfanrashid@kashmiruniversity.ac.in**                      **9419903777**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc Bioresources	12			8	20
II	M Sc Botany	12	8		8	28
III	M. Sc. Botany	16	18			34
Total		40	26	0	16	82

**H Index:** 9  
**i10 Index:** 9  
**Cumulative Impact Factor:** 66.268  
**Average Impact Factor:** 3.02  
**Citations:** 263

### Research Papers Published

#### Single Authored:

- "*Bromus catharticus* Vahl (Poaceae): a new plant record for Kashmir Himalaya, India" *Check List*, **12**(2): 1875 -1875 {ISSN: 1809-127X}

#### Joint Authored:

- "*Oxalis debilis* var. *corymbosa* (Oxalidaceae): A new plant record for Kashmir valley (J & K), India" *Pleione*, **9**(1): 247 -250 {ISSN: 0973-9467}
- "Heavy metal accumulation in the leaves of *Potamogeton natans* and *Ceratophyllum demersum* in a Himalayan RAMSAR site: management implications" *Wetlands Ecology and Management*, **24**(4): 469 -475 {ISSN: 0923-4861} Impact Factor= 1.407

### Book Chapters

#### Joint Authored:

- "*Constructed Wetlands: Role in Phytoremediation of Heavy Metals*". Springer International Publishing, Switzerland. {ISBN: 978-3-319-40146-1} pp 291304

### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "1st Saudi Conference on the Environment (Sustainable Management of Natural Resources)", on "Stinking Mayweed Invasion in a Biodiversity Hotspot", organized by *King Khalid University, Abha, Kingdom of Saudi Arabia*, from 07-03-2016 to 09-03-2016
- Presented a paper (oral) in "The 10th INTECOL International Wetlands Conference: Hotspots of Biodiversity and Ecosystem Services under Global Changes", on "Ecology, Biodiversity and Conservation of TsoMoriri" A High Altitude Ramsar Site of the Third Pole", organized by *Nanjing University China and INTECOL WWG*, from 19-09-2016 to 24-09-2016

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

- Attended a Refresher Course on "*Special Winter School*", organized by UGC-HRDC, University of Kashmir, from 11-02-2016 to 02-03-2016

### 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	Effect of plant invasion on biodiversity and forest regeneration in fragmented ecosystems	PI	Ministry of Environment, Forests and Climate Change	14-07-2014	2,506,250.00	0.00

### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	2

### Awards / Medals / Honours received:

- Raman Fellowship for Post Doctoral Research for Indian Scholars in United States of America by University Grants Commission (UGC), India to be availed at Purdue University, Indiana USA
- International Collaboration Fellowship by Indian National Science Academy (INSA) to be availed at Institute of Botany, The Czech Academy of Sciences, Czech Republic



## Department of Clinical Bio-Chemistry

*clb.uok.edu.in*

**Name of Coordinator :** Dr. Shajrul Amin

**Action plan for the year:**

- Recruitment of Technical staff
- Up-gradation of Research and PG laboratory
- Expansion of research collaborations with premier institutions of India
- Procurement of equipments for Diagnostic Center

**Achievements of the previous year proposed plans:**

- Procurement of On line power back up is under process.
- Upgradation of Research and PG lab with equipments like high-end pH meter, weighing Balance, Deep freezers.

**Plans of the Department for next year :**

- Recruitment for Technical and Office staff
- Separate space for Diagnostic Lab
- Infrastructural Up-gradation (Labs and Office)

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.sc.	68	35	33	66	0	2	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.sc.	68	0	2	2	4	0	0	1	0	0	1	0	2

**Msc Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	34	253	88	130	210	340	1 : 10.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	20	5	1	0	8	10	24	34			
II	18	7	0	1	8	15	19	34	1	15	19
IV	18	6	0	1	8	8	25	33	0	8	25

**Amount generated through self financed seats (in Rs.):** 1,200,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	0	2	2
NET (CSIR)	1	0	1

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

Designed and finalized the Syllabus at UG level

**Thrust area of research:**

- Free Radical Biology and oxidative stress, Stress Biology and Cancer Biology
- Development of Recombinant monoclonal antibody and engineered proteins
- Metabolic syndrome; PCOS
- Cystatins: study of structure, folding patterns and their use as diagnostic markers

- Medicinal plant proteomics
- Protein Biophysics; Protein Misfolding Diseases, Chemical chaperone-induced Protein structure and folding
- Transcription and Epigenetic

**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	Investigating The Effect of Osmolytes on Protein Fibrillation	Tanveer A. Dar	PI	CSIR, New Delhi	20-01-2016	2,000,000.00	716,000.00
Ongoing project	Biophysical Characterization of Glycosylated and Non-glycosylated forms of Withania somnifera glycoprotein, a therapeutically important protein from Withania somnifera (Ashwagandha)	Tanveer A. Dar	PI	DBT, New Delhi	01-11-2013	3,495,000.00	531,000.00
Ongoing project	Quantitation and Comparative Evaluation of Insulin resistance, Proinflammatory and Procoagulant Markers in Drug Naive versus Oral Contraceptive Pills (OCPS) Treated PCOS Women	Dr. Fouzia Rashid	PI	JKDST	07-03-2013	1,800,000.00	500,000.00

**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	Evaluation of genetic variants of ICAM-1, TNF- $\alpha$ , MCP-1, and PAI-1 gene in Kashmiri polycystic ovary syndrome (PCOS) women and Comparative expression analysis of these genes in drug naive versus oral contraceptive pills (OCP) treated PCOS women.	Dr. Fouzia Rashid	Mentor	SYED DOUHATH	DST	12-11-2013	2,400,000.00	820,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Rajiv Bhat	Professor	Jawaharlal Nehru University, New Delhi	Is protein folding a real Problem?	12-05-2016
R. L. Mattoo	Emeritus Professor	University of Jammu	Old and New Actors in Calcium and Phosphate Homeostasis	17-03-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	500	43	2,100,029.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Computers	12	2	110,300.00
Equipments	41	6	815,950.00

**Student achievements and awards:** Two of our students were selected for DST, INSPIRE fellowship

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
NCBS, Bangalore, India	PhD, Project Fellow	3
Jamia Millia Islamia	PhD	1

**Weaknesses of the Department (if any):**

- Urgent need of one classroom and one PG Lab
- Two technical assistant for PG Lab and Diagnostic centre

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Akbar Masood	M	Professor	PhD	Toxicology/ Medicinal Plants/ Bioinformatics / Protein Chemistry	Professor	Substantive	Uttar Pradesh
Dr. Shajrul amin	F	Associate Professor	PhD	Protein Biochemistry/ Environmental Biochemistry/ Enzymology	Associate Professor	Substantive	Jammu & Kashmir
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	Assistant Professor	PhD	Studies of Thiol Protease Inhibitors; Protein Structural Biology and Folding Dynamic; 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	Research Fellow	PhD	Epigenetics	Research Fellow	Tenure	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
Msc	I	38	33	10	12	93
Msc	II	82	30	10	20	142
MSc. Clinical Biochemistry	I	24	17		12	53
MSc. Clinical Biochemistry	II	43	17		9	69

**Research activities of the faculty:**

Activities	International	National	Local
Books Edited	1	0	0
Book Chapter	1	0	0
Research papers published in journal	12	0	0
Research papers published in proceedings	1	0	0
Research Paper Review Assignments	2	0	0
Papers presented in conferences / workshops / seminars / Symposia	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

**Dr. Syed Hussain Mir**      Assistant Professor      syedmir@kashmiruniversity.ac.in      9697031319

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Msc	10	15		4	29
II	Msc	54	12		12	78
Total		64	27	0	16	107

**H Index:** 3.35

**i10 Index:**

**Cumulative Impact Factor:** 13

**Average Impact Factor:**

**Citations:** 5

**Research Papers Published:****Joint Authored:**

- "Towards structural and functional characterization of Na<sup>+</sup>/H<sup>+</sup> antiporter variant". *Biochimica et Biophysica Acta (BBA) - Bioenergetics*, Volume 1857, Supplement, August 2016, Pages e64–e65 <http://dx.doi.org/10.1016/j.bbabi.2016.04.163>
- "Generation of avian monoclonal antibody fragments for membrane protein crystallization". *Biochem Anal Biochem*. DOI: 10.4172/2161-1009.S1.006 For Proceedings in: International Conference on Biochemistry, Oct. 10-12, 2016, Kuala Lumpur, Malaysia.
- "Past Publication (Not reported earlier). Study of p53 codon 72 polymorphism in various ethnic groups of North India". *Current Science*, Vol 82, No. 10, 25th May 2002.

**Dr. Fouzia Rashid**      Assistant Professor      rashid.fouzia@gmail.com      9469042001

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Msc	28	18	10	8	64
II	Msc	28	18	10	8	64
Total		56	36	20	16	128

**Research Papers Published****Joint Authored:**

- "Does the Oral Contraceptive Pill Increase Plasma Intercellular Adhesion Molecule-1, Monocyte Chemoattractant Protein-1, and Tumor Necrosis Factor- $\alpha$  Levels in Women with Polycystic Ovary Syndrome: A Pilot Study." *J Pediatr Adolesc Gynecol.*, 7(2): 1 -7 {ISSN: 1083-3188}
- "The ICAM-1 Gly241Arg Polymorphism is Not Associated With Polycystic Ovary Syndrome - Results from a Case Control study in Kashmir, India." *Asian Pac J Cancer Prev.*, 17(3): 1583 -1591 {ISSN: 1513-7368}

- "Role of TLR4 gene polymorphisms in the colorectal cancer risk modulation in ethnic Kashmiri population " A case-control study" *Egyptian Journal of Medical Human Genetics*, **10(5)**: 1 -7 {ISSN: 1110-8630}

**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	Insulin Gene VNTR polymorphism in Kashmiri women with polycystic ovary syndrome	Co-PI	ICMR	06-03-2014	1,700,000.00	320,000.00
Ongoing project	Biophysical characterisation of Glycosylated and non-glycosylated forms of Withania Somnifera glycoprotein, a therapeutically important protein from Withania somnifera (Ashwagandha)	Co-PI	DBT	07-03-2013	3,495,000.00	600,000.00
Ongoing project	Quantitation and Comparative Evaluation of Insulin resistance, Proinflammatory and Procoagulant Markers in Drug Naive versus Oral Contraceptive Pills (OCPs) Treated PCOS Women	PI	JKDST	07-03-2013	1,800,000.00	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.)
Ongoing project	Evaluation of genetic variants of ICAM-1, TNF- $\alpha$ , MCP-1, and PAI-1 gene in Kashmiri polycystic ovary syndrome (PCOS) women and Comparative expression analysis of these genes in drug naive versus oral contraceptive pills (OCPs) treated PCOS women.	Mentor	SYED DOUHATH	DST	12-11-2013	2,400,000.00	820,000.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	2	2	0
Ph.D	3	3	0

**Dr. Showkat A. Ganie**      **Assistant Professor**      **Showkat\_ganie786@yahoo.com**      **9419972678**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MSc. Clinical Biochemistry	3	2			5
II	MSc. Clinical Biochemistry	8	5			13
Total		11	7	0	0	18

**H Index:** 9

**i10 Index:** 9

**Cumulative Impact Factor:** 12.93

**Average Impact Factor:** 2.99

**Citations:** 278

**Research Papers Published****Joint Authored:**

- "An ornamental plant targets epigenetic signaling to block cancer stem cell-driven colon carcinogenesis" *Carcinogenesis*, **37**(4): 385 -396
- "Gracilone a new sesquiterpene lactone from *Tanacetum gracile* (Tansies)" *Natural product research*, **2**(49): 1 -8
- "Genetic diversity and population structure of Rheum species in Kashmir Himalaya based on ISSR markers" *Flora*, **223**(1): 121 -128
- "Sub-Chronic Oral Toxicity Study of Kushta Qalai (A Unique Herbo-mineral Unani formulation) in Wistar Rats" *BRITISH BIOMEDICAL BULLETIN*, **4**(3): 103 -121
- "Efficacy of Aqueous and Methanolic Extracts of Rheum Spiciformis against Pathogenic Bacterial and Fungal Strains" *Journal of Clinical and Diagnostic Research*, **10**(9): 18 -22 Impact Factor= 0.30
- "Melatonin: A Potential Anti-Oxidant Therapeutic Agent for Mitochondrial Dysfunctions and Related Disorders" *REJUVENATION RESEARCH*, **19**(1): 21 -40 Impact Factor= 3.664

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

- Attended a Refresher Course on "*Special winter school Refresher Course*", organized by UGC-Human resource development centre Academic staff college University of Kashmir Srinagar, from 11-02-2016 to 02-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	3
Ph.D	0	0	1

**Tanveer A. Dar**      Assistant Professor      [tanveerali@kashmiruniversity.ac.in](mailto:tanveerali@kashmiruniversity.ac.in)      9419639396

**Role in corporate life:**

Nodal officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MSc. Clinical Biochemistry	21	15		12	48
II	MSc. Clinical Biochemistry	35	12		9	56
Total		56	27	0	21	104

**H Index:** 10

**i10 Index:** 13

**Cumulative Impact Factor:** 81.97

**Average Impact Factor:** 2.84

**Citations:** 281

**Research Papers Published****Joint Authored:**

- "Unique Medicinal Properties of *Withania somnifera*: Phytochemical Constituents and Protein Component." *Curr Pharm Des*, **22**(5): 535 -540
- "Melatonin: A Potential Anti-Oxidant Therapeutic Agent for Mitochondrial Dysfunctions and Related Disorders." *Rejuvenation Res.*, **19**(1): 21 -40
- "Alanine Counteracts the Destabilizing Effect that Urea has on RNase-A" *Protein and Peptide Letters*, **23**(9): 795 -799
- "Human sex hormone-binding globulin as a potential target of alternate plasticizers: an in silico study" *BMC Structural Biology*, **16**(1): 1 -14

**Books Edited:**

- "*Proteostasis and Chaperone surveillance*". Springer, New delhi Heidelberg New Yprk Drodrecht London. {ISBN: 978-81-322-2466-2} pp 180

**Book Chapters****Joint Authored:**

- "Casein Proteins: Structural and Functional Aspects". INTECH, Open Science, Janeza Trdine 9, 51000 Rijeka, Croatia. {ISBN: 978953512563525} pp 16

**Review Assignment:**

- Review a Research Paper entitled, "N-acetylcysteine and Coenzyme Q10 Improve Myocardial Energy Expenditure, Oxidative Stress, and Energy Metabolism in Carbon Tetrachloride Intoxicated Rats". Published by General Physiology and Biophysics {ISSN: 0231-5882}
- Review a Research Paper entitled, "Inhibition of gelatinases (MMP-2 and MMP-9) by Withania somnifera phytochemicals confers neuroprotection in stroke: an in silico analysis". Published by Interdisciplinary Sciences: Computational Life Sciences, Springer {ISSN: 1913-2751}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "Emerging Trends in Biomedical Sciences", on "Effect of myo-inositol and glycerol on structural and functional activities of catalase", organized by *Department of Biochemistry, Aligarh Muslim University, UP*, from 06-03-2016 to 08-03-2016

**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	Investigating The Effect of Osmolytes on Protein Fibrillation	PI	CSIR, New Delhi	20-01-2016	2,000,000.00	716,000.00
Ongoing project	Biophysical Characterization of Glycosylated and Non-glycosylated forms of Withania somnifera glycoprotein, a therapeutically important protein from Withania somnifera (Ashwagandha)	PI	DBT, New Delhi	01-11-2013	3,495,000.00	531,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	1	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	1
Ph.D	0	1	0

**Other information:**

## Editorial Board Membership:

- Red Flower Publications Private Limited, India
- World Research Journal of Biosciences, Bioinfo Publications



## Department of Zoology

*zoology.uok.edu.in*

**Name of Head :** Prof. Ulfat Jan/ Prof. Fayaz Ahmad

### Action plan for the year:

To enhance the infrastructure for supporting research at the highest level including libraries, laboratories, museum and information systems. Renovation and up-gradation of Departmental Animal house for proper housing, maintenance, rearing and upkeep of experimental animals. Provision of additional space to Departmental Library for accommodating increased number of students and research scholars besides, a very good number of books.

### Plans of the Department for next year :

- The department is facing acute shortage of laboratory space and as such all resources are being mobilized to reconstruct a full-fledged laboratory block.
- The Seminar Library is housed in the same room from the inception of the department although the number of books has increased manifold, hence the department intends to shift the library to the big hall available in the extension block.
- The animal house of the department is not as per the CPCSEA guidelines, hence it needs reconstruction.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc. Zoology	115	100	15	113	1	1	0	0	0
M.Sc. Zoology Supplementary shift	46	40	6	46	0	0	0	0	0
Integrated Ph.D.	15	9	6	0	0	0	0	0	0
Ph.D.	09	0	0	09	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.Sc. Zoology	115	1	3	0	0	0	0	0	0	0	0	0	0
M.Sc. Zoology Supplementary shift	46	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Ph.D.	15	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.	9	0	0	0	0	0	0	0	0	0	0	0	0

### M.Sc. Zoology Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total
I	57					1900

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	30	13	-	01	14	29	29	58			
II/III	29	10	04	-	12			55	02		

### M.Sc. Zoology Supplementary shift Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total
I	48	-	-			

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	46					26	20	46			

**Integrated Ph.D. Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total
I-Ph.D.		-	-	-	-	261

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I-Ph.D.	9	-	-	-	-	5	4	9	6		

Amount generated through self financed seats (in Rs.): 2100,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	4		4

Percentage of syllabus revised during the current year: 0%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	2	2	3	0	3
Ph.D	4	5	9	3	0	3	7	6	13

**Thrust area of research:**

- Systematic Zoology and Molecular Taxonomy
- Forest Entomology and Pest Management
- Histochemistry & Histopathology
- Immunology, Bio-chemistry
- Fishery Biology & Limnology
- Fish Nutrition and Physiology
- Wildlife Ecology & Ornithology
- Medical and Veterinary Parasitology
- Agricultural Entomology, Biological Control of
- Insect Pests & Sericulture
- Cytology and Genetics.

**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 the current year (in Rs.)
New project sanctioned	Documentation of animal biodiversity with special reference to chemical and molecular characterization of economically important endemic and exotic food fish species of Kashmir Himalayas Under CPEPA Scheme	Dr. Imtiaz Ahmad Khan	PI	UGC	11-05-2016	5.25	4.25

New project sanctioned	Optimum feeding rate, dietary protein and essential amino acids requirement of rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum 1792) with a view to develop nutritionally balanced feeds for intensive culture in J&K	Dr. Imtiaz Ahmad Khan	PI	DBT	02-09-2016	4,522,613.00	3,214,413.00
New project sanctioned	An integrative approach to assess the phylogeny and the systematics of bark beetle genera (Coleoptera: Curculionidae: Scolytinae) in the Northwestern Himalaya	Dr. Abdul Ahad Buhroo	PI	Science and Engineering Research Board (SERB), Department of Science and Technology, New Delhi	01-04-2016	6,549,780.00	3,653,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
DR. V.V. Ramamurthy	Research Professor	ICAR, New Delhi	Recent Trends in Animal Taxonomy	22-12-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	5740	67	1,88,000

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
University Research Scholarship	6	33,500.00	201,000.00

**Healthy Practices of the Department:**

- Seminars
- Field trips
- Study tour

**Weaknesses of the Department (if any):**

- Limited resources for faculty and Staff development
- Not at par with Departments of leading Central Universities National Institutes
- Understaffing at technical levels
- Limited number of foreign authored books in the Library and poor funding for developing Research Laboratories
- Limited number of scholarships at the PG and Research level

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	2	0
Associate Professor	4	2	2
Assistant Professors	11	9	2

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. G. Mustafa Shah	M	Professor	Ph.D.	Wild Life	Professor	Substantive	Jammu & Kashmir
Dr. Ulfat Jan	F	Professor	Ph.D.	Ichthyology	Professor	Substantive	Jammu & Kashmir
Dr. Fayaz Ahmad	M	Professor	Ph.D.	Parasitology	Professor	Substantive	Jammu & Kashmir

Dr. Muni Parveen	F	Associate Professor	Ph.D.	Ichthyology	Associate Professor	Substantive	Jammu & Kashmir
Dr. A.A. Buhroo	M	Associate Professor	Ph.D.	Entomology	Associate Professor	Substantive	Jammu & Kashmir
Dr. Syed Tanveer	F	Assistant Professor	Ph.D.	Parasitology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mustahson Farooq Fazili	M	Assistant Professor	Ph.D.	Wildlife	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Tariq Ahmad Shosha	M	Assistant Professor	Ph.D.	Entomology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Imtaiz Ahmed Khan	M	Assistant Professor	Ph.D.	Ichthyology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Hidayatullah Tak	M	Assistant 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	M	Assistant Professor	Ph.D.	Entomology	Assistant Professor	Substantive	Jammu & Kashmir

#### Consolidated activities of faculty members as per time table:

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.Sc. Zoology	I	460	823	9	348	1640
M.Sc. Zoology	II	670	1393	5	569	2637
M.Sc. Zoology	III	385	636	19	348	1388
M.Sc. Zoology	IV	146	173	8	102	429

#### Research activities of the faculty:

Activities	International	National	Local
Books Authored	0	1	0
Book Chapter	1	0	0
Research papers published in journal	34	4	0
Book Review Assignments	0	4	0
Research Paper Review Assignments	10	0	0
Lead Lecture / Chair Session / Invited Talk	0	1	0
Papers presented in Conferences / workshops / Seminars / Symposia	0	7	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	2	2

**Dr. G. Mustafa Shah**

**Professor**

**gmustafashah@yahoo.com**

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	30	9	3	1	43
II	M.Sc. Zoology	32	6	2	0	40
III	M.Sc. Zoology	34	2	1	1	38
IV	M.Sc. Zoology	36	3	2	1	42
Total		132	20	8	3	163

#### Research Papers Published

##### Joint Authored:

- "Diversity and abundance of Avifauna of Haigam Wetland and its adjoining areas, Jammu and Kashmir, India." *International Journal of Innovative Research in Science, Engineering and Technology*, 5(11): 19485 -19494
- "A checklist of soldierflies (Diptera, Stratiomyidae) in India" *Journal of Asia-Pacific Biodiversity*, 10(1): DOI No. <http://dx.doi.org/10.1016/j.ja>

- "Check list of Rotifer Community of Wular Lake of Kashmir Himalaya" *Report and Opinion*, **8(3)**: 23-33
- "Copepoda Community of Fresh Water: A review" *American Advances Journal of Biological Sciences*, **1(1)**: 168-174

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "National Conference Zoo-Con- 2016", on "Assessment of Anthropogenic Pressures in Dachigam Landscape", organized by *Punjab University, Chandigarh*, from 17-11-2016 to 18-11-2016

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

- Attended an Orientation Course on "*Inauguration of ISCA, Srinagar Chapter*", organized by University of Kashmir, dated 09-04-2016

**Dr. Ulfat Jan**                      **Professor**                      **ulfatjan@yahoo.com**                      **9419065113**

**Administrative position held:**                      Head of the Department

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

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	36	14	6	3	59
II	M.Sc. Zoology	30	11	3	1	45
III	M.Sc. Zoology	35	12	2	3	52
IV	M.Sc. Zoology	38	46	6	5	95
Total		139	83	17	12	251

**Research Papers Published****Joint Authored:**

- "Diversity and abundance of Avifauna of Haigam Wetland and its adjoining areas, Jammu and Kashmir, India." *International Journal of Innovative Research in Science, Engineering and Technology*, **5(11)**: 19485-19494
- "A checklist of soldierflies (Diptera, Stratiomyidae) in India" *Journal of Asia-Pacific Biodiversity*, **10(1)**: DOI No. <http://dx.doi.org/10.1016/j.ja>

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a poster in "National Conference Zoo Con-16", on "Scat analysis of Leopard in Dachigam", organized by *Punjab University, Chandigarh*, from 17-11-2016 to 18-11-2016

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

- Attended a Seminar on "*Inauguration of ISCA, Srinagar Chapter*", organized by University of Kashmir, from 09-04-2016 to 16-04-2016

**Prof. Fayaz Ahmad**                      **Professor**                      **rajafayazali@yahoo.co.in**                      **9419035303**

**Administrative position held:**                      • Head of the Department  
• Director DIQA,  
• Dean, Department of Students Welfare

**Role in corporate life:**                      Centre Coordinator J&K SET 2016

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	18	32			50
III	M.Sc. Zoology	20	30			50
IV	M.Sc. Zoology	48	52			100
Total		86	114	0	0	200

**Research Papers published:**

- Towsief Ahmad Tantry, Ruqeya Nazir, M. Z. Chishti, **Fayaz Ahmad**, Gowhar Hamid Dar, Jehangir Shafi Dar. A report on the incidence of *Trichodina heterodontata* from fishes of Jammu, J&K India. *J Parasit Dis.*, **40**(2):524-527. (**Springer**)
- Shoaib Ali Dar, Harpreet Kaur, M Z Chishti, **Fayaz Ahmad**, Irfan ur Rauf Tak, Gowhar Hamid Dar. First record of protozoan parasites in cyprinid fish, *Schizothorax niger* Heckel, 1838 from Dal lake in Kashmir Himalayas with study on their pathogenesis. *Microb Pathog.*, **93**:100-104. (**Elsevier**)
- Gowhar H Dar, Shoaib A Dar, Azra N Kamili, Mohammad Z Chishti, **Fayaz Ahmad**. Detection and characterization of potentially pathogenic *Aeromonas sobria* isolated from fish *Hypophthalmichthys molitrix* (Cypriniformes: Cyprinidae). *Microb Pathog.*, **91**: 136-140. (**Elsevier**)
- Rehana R, Bhagat RC, **Fayaz Ahmad**, Rukhsana and Tanveer A. Sofi. New Record of *Leidyneia appendiculata* (Leidy, 1850) Chitwood, 1932. (Oxyuroidea: Thelastomatidae) from the Cockroaches *Blatta orientalis* (Dictyopetra: Blattidae) from Kashmir. *Veterinary Science & Technology*, **7**(6) 1000403J
- Bashir A. Sheikh, **Fayaz Ahmad** and Tanveer A. Sofi. Morphology and Prevalence of Some Helminth Parasites in *Gallus domesticus* from Gurez Valley of Jammu and Kashmir, India. *J. Fisheries Livest. Prod.*, **4**(1): 1000159.
- **Fayaz Ahmad**, Tanveer A. Sofi, Khalid M. Fazili, Bashir A. Sheikh, Aasif Ahmad Sheikh, Tantry Tariq Gani & Omer Mohi Ud Din Sofi. Chromosomes and Cytogenetics of Trematodes. *Global Journal of Medical Research*, **16**(1): 11-40.
- Bashir A. Sheikh, **Fayaz Ahmad** and Tanveer A. Sofi. Seasonal Prevalence of Gastro-Intestinal Helminths of Sheep (*Ovis aries*) and Goat (*Capra hircus*) with Respect to Age and Gender of Gurez Valley, Kashmir. *J. Anim. Sci. Adv.*, **6**(3): 1609-1625.
- Iram Abdullah, Hidayatullah Tak, **Fayaz Ahmad**, Nazima Gul, Shafaquat Nabi and Tanveer A Sofi. Predominance of gastrointestinal protozoan parasites in children: A brief review. *International Journal of Veterinary Sciences and Animal Husbandry*, **1**(2): 01-06.
- Rehana R, Bhagat RC, **Fayaz Ahmad**, Rukhsana and Tanveer A. Sofi. Gregarine Parasite Belonging to the Family Diplocystidae Bhatia, 1938 Reported from the Cockroaches *Blatta orientalis* (Dictyopetra: Blattidae) from Kashmir. *Veterinary Science & Technology*, **7**(6) 1000399J
- Bashir A Lone, M Z Chishti, **Fayaz Ahmad**, Hidayatullah Tak, Suhaib A Bandh, Abida Khan. A field survey on the status of gastrointestinal helminth parasites in hangul (*Cervus elaphus hanglu*) in Dachigam National Park of Kashmir. *J Parasit Dis.*, **40**(3): 750-5. (**Springer**)

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	3	4	01
M.Phil.	01	01	02

**Dr. Muni Parveen** Associate Professor **dr.muniparveen786@yahoo.com** **9906853833**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	16	64		48	128
II	M.Sc. Zoology	40	64		48	152
II	M.Sc. Zoology	40	64		48	152
III	M.Sc. Zoology	16	32		48	96
Total						528

**Research Papers Published****Single Authored:**

- "Abundance species composition and spatial distribution of rotifer community in Dal Lake, Kashmir" *Indian Journal of Ecology*, **44**(1): 0 -0

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	2

**Dr. Syed Tanveer****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	40	32		48	120
II	M.Sc. Zoology	16	96		48	160
II	M.Sc. Zoology	16	64		48	128
III	M.Sc. Zoology	24	96		48	168
Total						576

**Research Papers Published****Joint Authored:**

- "Acanthocephalan infestation in fishes-A review." *The journal of zoology studies*, **2**(6): 33 -38 {ISSN: 2348-5914}
- "Community structure of soil inhabiting nematodes in an apple orchard at Bandipore, Kashmir, India" *Journal of Entomology and Zoology Studies*, **4**(2): 200 -206 {ISSN: 2349-6800}

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

- Attended a Conferences on "New Trends in Chemistry", organized by Saudi Chemical Society and Chemistry department, from 08-11-2016 to 10-12-2016

**Dr. Abdul Ahad Buhroo****Associate Professor****draab@rediffmail.com****9419003152****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	32	96	0	96	224
II	M.Sc. Zoology	32	96		96	224
III	M.Sc. Zoology	16	48		96	160
IV	M.Sc. Zoology	24	72		96	192
Total		104	312	0	384	800

**H Index:** 06**i10 Index:** 02**Cumulative Impact Factor:** 4.862**Average Impact Factor:** 1.621**Citations:** 234**Research Papers Published****Joint Authored:**

- "An assessment on population density of San Jose scale *Quadraspidiotus perniciosus* (Comstock) (Hemiptera: Diaspididae) and its biological control in Kashmir" *Munis Entomology & Zoology*, **11**(1): 33 -38 {ISSN: 1306-3022}
- "Range expansion: A case study of the bark beetle *Scolytus nitidus* Schedl (Coleoptera: Curculionidae)" *Nature and Science*, **14**(2): 1 -6 {ISSN: 1545-0740}
- "Elm bark beetle population dynamics and its attack density in relation to host tree diameter, maternal gallery length and oviposition in the elm nursery stands" *International Journal of Pure and Applied Zoology*, **4**(2): 213 -220 {ISSN: 2320-9577}
- "One-Pot Fabrication and Characterization of Silver Nanoparticles using *Solanum lycopersicum*: An Eco-friendly and Potent Control Tool Against Rose Aphid, *Macrosiphum rosae*" *Journal of Nanoscience*, **2016**(0): DOI No. <http://dx.doi.org/10.1155/2016> {ISSN: 231-213}

**Books Published****Joint Authored:**

- "*LADYBIRD BEETLES (Coleoptera: Coccinellidae) of Kashmir Himalaya*". Studium Press (India) Pvt. Ltd. Darya Ganj, New Delhi. {ISBN: 978-93-85046-13-1} pp 80

**Book Chapters****Joint Authored:**

- "*Advances and Applications Through Fungal Nanobiotechnology, Fungal Biology*". Springer International Publishing Switzerland 2016 307. {ISBN: 978-3-319-42990-8} pp 13

**Review Assignment:**

- Review a Research Paper entitled, "Validity of *Ips chinensis* Kurentzov & Kononov confirmed with DNA data". Published by ScholarOne Publishing, Zoological Systematics {ISSN: ISSN 2095-6827}
- Review a Research Paper entitled, "Development and effect of *Zygogramma bicolorata* on *Parthenium hysterophorus* eradication". Published by International Knowledge Press, S107, 3 Hardman Square, Spinningfields, Manchester, M3 3EB, UK {ISSN: ISSN 2454-4205}
- Review a Research Paper entitled, "Trends in development and utilization of sericulture resources for diversification and value addition". Published by International Journal of Entomological Research, Â© ESci Journals Publishing. {ISSN: ISSN 2310-3906}

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

- Attended a Workshop on "*Workshop on Information Technology*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 16-03-2016 to 22-03-2016

**Research Projects initiated, ongoing and completed:**

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during the current year (in Rs.)
New project sanctioned	An integrative approach to assess the phylogeny and the systematics of bark beetle genera (Coleoptera: Curculionidae: Scolytinae) in the Northwestern Himalaya	PI	Science and Engineering Research Board (SERB), Department of Science and Technology, New Delhi	01-04-2016	6,549,780.00	3,653,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D	0	5	0

**Dr. Mustahson Farooq Fazili**      Assistant Professor      drfaziliwl@yahoo.com      9796932444

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	32	64		24	120
II	M.Sc. Zoology	64	160		48	272
II	M.Sc. Zoology	64	160		48	272
III	M.Sc. Zoology	32	64		24	120
Total		128	288	0	96	784

**H Index: 2**

**Citations: 12**

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	3	0
Ph.D	0	2	0

**Dr. Tariq Ahmad Shosha**      Assistant Professor      drtariqento@kashmiruniversity.ac.in      941993872

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	48	96	0	32	176
II	M.Sc. Zoology	32	64	0	32	128
II	M.Sc. Zoology	32	64	0	32	128
III	M.Sc. Zoology	32	64	16	32	144
Total		144	288	16	128	576

**H Index:** 6  
**i10 Index:** 1  
**Cumulative Impact Factor:** 12.245  
**Average Impact Factor:** 1.36  
**Citations:** 204

### Research Papers Published

#### Joint Authored:

- "Life history statistics and comparative morphometric assessment of rice grasshopper, *Oxya japonica* (Orthoptera: Acrididae)" *International Journal of Pure and Applied Zoology*, **4**(1): 92 -98 {ISSN: 2320-9577}
- "Studies on the population density and flight activity of the pentatomid bugs, *Dolycoris indicus* Stal and *Eurydema pulchrum* Westwood attacking agricultural crops in Kashmir valley" *International Journal of Entomological Research, Pakistan*, **4**(2): 47 -53 {ISSN: 2310-3906}
- "Seasonal variation in the population of rice grasshopper, *Oxya japonica* (Orthoptera: Acrididae) in the agricultural zones of Kashmir valley" *Global Journal of Life Sciences and Biological Research*, **2**(3): 4 -6 {ISSN: 2456-3102}
- "Pollination potential: A comparative study of various hymenopteran insects pollinating some economically important crops in Kashmir" *International Journal of advanced research in biological Sciences*, **3**(9): 50 -59 {ISSN: 2348-8069}

#### Review Assignment:

- Review a Research Paper entitled, ""Natural enemies and population dynamics of the Blackmargined aphid (*Monellia caryella* (Fitch) Aphididae, Hemiptera) on pecan trees in Ayd, Turkey"". Published by *Journal of the Entomological Research Society*, Gazi Entomological Research Society, Turkey {ISSN: 1302-0250}

#### Research Projects initiated, ongoing and completed:

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during the current year (in Rs.)
New project submitted	Sustainable management of invasive plants using native insect herbivores in Kashmir Himalaya	PI	Submitted to DST-SERB	31-12-2016	8,268,040.00	0.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D	2	2	1

#### Awards / Medals / Honours received:

- Selected by INSA, New Delhi and DFG, Germany for 03months visit under joint International Collaboration/Exchange Programme, **2016** to Darmstadt, **Germany**.

#### Other information:

##### Paper accepted for presentation abroad

- **Ahmad, S.T. (2016)**. Management of insect pests and diseases of walnut vis-a- vis tree health and fruit production. *In: 3<sup>rd</sup> International Conference on Agriculture and Forestry-2016*, June 1<sup>st</sup> -3<sup>rd</sup>, 2016, Manila, **Philippines**.
- **Ahmad, S.T. (2016)**. Role of natural enemies (predators and parasitoids) in integrated pest management of Walnut aphids. *In: International Congress of Entomology (ICE 2016)* September 25-30, 2016, Orlando, Florida, **USA**.

**Dr. Imtiaz Ahmad Khan**      **Assistant Professor**      **imtiazu1@yahoo.com**      **9419968539**

**Role in corporate life:**

Proctor of the University

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	24	96		48	168
II	M.Sc. Zoology	24	96		48	168
II	M.Sc. Zoology	80	192		48	320
III	M.Sc. Zoology	32	64		48	144
Total		160	448	0	192	800

**H Index:** 13**i10 Index:** 14**Cumulative Impact Factor:** 25.294**Average Impact Factor:** 1.488**Citations:** 431**Research Papers Published****Joint Authored:**

- "Length weight relationship and condition factor of snow trout, *Schizothorax plagiostomus* (Heckel, 1838) from Lidder River, Kashmir" *International Journal of Fisheries and Aquatic Studies*, **4**(2): 131 - 136 {ISSN: 2347-5129} Impact Factor= 0.352
- "Assessment of fecundity, gonadosomatic index and hepatosomatic index of snow trout, *Schizothorax plagiostomus* in river Lidder, from Kashmir Himalaya, India" *International Journal of Fisheries and Aquatic Studies*, **4**(2): 370 -375 {ISSN: 2347-5129} Impact Factor= 0.352
- "Study on the seasonal variation in the chemical composition, hematological profile and hepatosomatic indices of snow trout, *Schizothorax niger* from the freshwater Dal Lake, Kashmir, India." *American Journal of Food Technology*, **11**(6): 1 -13 {ISSN: 1557-4571} Impact Factor= 0.21
- "Seasonal changes in hematological parameters of snow trout, *Schizothorax plagiostomus* (Heckel 1838)" *International Journal of Fauna Biological Studies*, **3**(6): 33 -38 {ISSN: 2347-2677}

**Review Assignment:**

- Review a Research Paper entitled, "Dietary niacin levels affect growth performance, body composition and plasma lipid profiles of juvenile blunt snout bream *Megalobrama amblycephala*". Published by Welly Black-well {ISSN: 1365-2095}
- Review a Book entitled, "Common Chromosomal Abnormalities in Cancer.". Published by Learning Object for Biomedical Course, University of Delhi
- Review a Book entitled, "Human karyotype: Banding pattern and nomenclature (G and Q banding). Common syndromes due to numerical chromosome changes and Common syndromes due to structural alterations.". Published by Learning Object for Biomedical Course, University of Delhi
- Review a Book entitled, "Study of Model Systems in Developmental Genetics : *Drosophila melanogaster*, *Sahharomyces cerevisiae*, *Caenorhabditis elegans*, *Arabidopsis thaliana* and *Xenopus laevis*". Published by Learning Object for Biomedical Course, University of Delhi
- Review a Book entitled, "Human Cytogenetic Technique: Fluorescence in-situy Hybridization (FISH)." Published by Learning Object for Biomedical Course, University of Delhi

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "National Seminar on Environmental pollution:join the race to make the world a better place", on "Blood biochemistry of snow trout *Schizothorax plagiostomus* in relation to different sexes collected from river Jhelum", organized by *Department of Environmental Science & CORD in collaboration with Dean College Development Council University of Kashmir*, from 04-06-2016 to 06-06-2016
- Presented a paper in "National Seminar on Environmental pollution:join the race to make the world a better place", on "Haemoparasites of the genus *Trypanosoma* (Kinetoplastida: Trypanosomatidae) and their impact on the hematological profiles of *Schizothorax* species from Kashmir Himalayasâ€™", organized by *Department of Environmental Science & CORD in collaboration with Dean College Development Council University of Kashmir*, from 04-06-2016 to 06-06-2016

**Research Projects initiated, ongoing and completed:**

Description	Title of the Project	Acting As	Funding Agency	Dated	Amount Sanctioned/ Proposed (in Rs.)	Amount released during the current year (in Rs.)
New project sanctioned	Documentation of animal biodiversity with special reference to chemical and molecular characterization of economically important endemic and exotic food fish species of Kashmir Himalayas Under CPEPA Scheme	PI	UGC	11-05-2016	5.25	4.25
New project sanctioned	Optimum feeding rate, dietary protein and essential amino acids requirement of rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum 1792) with a view to develop nutritionally balanced feeds for intensive culture in J&K	PI	DBT	02-09-2016	4,522,613.00	3,214,413.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	3	0

**Awards / Medals / Honours received:** Associate editor Journal of Fishery and Aquatic Studies

**Other information:** Associate editor International Journal of Fisheries and Aquatic Studies

**Dr. Hidayatullah Tak**      **Assistant Professor**      **drhidayattak@yahoo.com**      **9419456456**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	32	32		24	88
II	M.Sc. Zoology	24	64		24	112
II	M.Sc. Zoology	48	96		24	168
III	M.Sc. Zoology	48	64		24	136
Total		152	256	0	96	504

**H Index:** 7

**i10 Index:** 7

**Cumulative Impact Factor:** 16

**Average Impact Factor:** 1.2

**Citations:** 173

**Research Papers Published****Joint Authored:**

- "Prevalence and Associated Risk Factors for Giardiasis among Children in District Anantnag of Kashmir Valley, India" *Journal of Gastroenterology and Hepatobiliary Disorders*, **2**(1): 1 -5 {ISSN: 2470-9891}
- "Seroprevalence of Babesia bigemina and Anaplasma marginale in domestic animals of district Ganderbal" *Scientific Journal of Veterinary Advances*, **5**(1): DOI No. 74 {ISSN: ISSN 2322-}
- "In vitro and in vivo anthelmintic activities of *Iris 5 kashmiriana* Linn." *Journal of the Saudi Society of Agricultural Sciences*, **6**(1): DOI No. 00 {ISSN: ISSN: 1658}
- "Predominance of gastrointestinal protozoan parasites in children: A brief review" *International Journal of Veterinary Sciences and Animal Husbandry*, **1**(2): 01 -06 {ISSN: ISSN: 2456}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "26th National Congress on Addressing New Challenges and Emerging Issues In Parasitology and Disease Biology on "In vitro and in vivo anthelmintic activities of *Iris 5 kashmiriana* Linn. 6", organized by *BHU, UP India*, from 21-01-2016 to 23-01-2016

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D	3	3	0

**Dr. Bilal Ahmad Bhat**      **Assistant Professor**      **bilalwildlife@yahoo.co.in**      **9419421086**

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

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	54	96		24	174
II	M.Sc. Zoology	32	96		24	152
II	M.Sc. Zoology	32	96		24	152
III	M.Sc. Zoology	40	96		24	160
Total		126	288	0	72	638

**H Index:** 4

**Citations:** 29

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	1	2	0

**Dr. Yahya Bakhtiyar**      **Assistant Professor**      **yahya.bakhtiyar@gmail.com**      **9419125503**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	90	192		48	330
II	M.Sc. Zoology	48	96		48	192
II	M.Sc. Zoology	96	192		48	336
III	M.Sc. Zoology	48	96		48	192
Total		282	576	0	192	1050

**H Index:** 3

**i10 Index:** 1

**Cumulative Impact Factor:** 0.28

**Citations:** 40

**Research Papers Published****Joint Authored:**

- "Seasonal variation in the proximate body composition of *Macrobrachium dayanum* (Henderson, 1893) (Decapoda, Caridea) from Gho-Manhasa stream, Jammu, North India." *Acta Biologica Turcica*, **29**(3): 89 -98 {ISSN: 2458-7893}
- "Feeding Habits of Decapod Crustaceans: A mini review." *Journal of Research & Development*, **15**(0): 110 -116 {ISSN: ISSN 0972-}

**Review Assignment:**

- Review a Research Paper entitled, "Economic assessment of hand line fishing with live bait and trolling fishing with fish lure with special reference to peak fishing season in Kombuthurai". Published by Nilofar Iqbal Editor, Current World Environment {ISSN: ISSN: 0973-4929, Online ISSN: 2320-8031}
- Review a Research Paper entitled, "The photographic checklist of the freshwater Chironominae of the Niger Deta, Nigeria.". Published by Science Domain International
- Review a Research Paper entitled, "Dynamics of water hyacinth in a fishery system with delay effect". Published by Science Domain International

- Review a Research Paper entitled, "Assessment of morphological variation in wild and cultured populations of tilapia fish (*Oreochromis niloticus*) in South-South Nigeria". Published by Science Domain International
- Review a Research Paper entitled, "Heavy Metals Contamination in Catfish (*Clarius gariepinus*) from Fish Farms and Determination the Effect to Reared Catfish". Published by Science Domain International

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "Environmenta Pollution "Join the race to make world a better pace", on "Environmenta Pollution "Join the race to make world a better pace", organized by *C.O.R.D. AND DEPT. OF ENVIRONMENTAL SCIENCES*, from 04-06-2016 to 05-06-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *7 days Science Exhibition for School Children*. Organized by Wadia Museum of Natural History, University of Jammu, catalysed and supported by National Council for Science and Technology Communication, DST and JK Science Technology and Innovation Council, 23 - 02-2016 to 29-02-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	0

**Awards / Medals / Honours received:**

- Appointed as Associate Editor of Internaional Journal of Fisheries and Aquatic sStudies.
- Appointed as Editor of *Acta Biologica Turcica*

**Dr Altaf Hussain Mir**      **Assistant Professor**      **draltaf\_786@yahoo.com**      **9858347835**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Zoology	64	96		48	208
II	M.Sc. Zoology	48	96		48	192
II	M.Sc. Zoology	48	64		48	160
III	M.Sc. Zoology	48	96		48	192
Total		208	352	0	192	752

**H Index:** 03

**Citations:** 17

**Research Papers Published****Single Authored:**

- "Morphometry and Morphology of *Batocera rufomaculata* De Geer (Coleoptera: Cerambycidae)" *Journal of Himalayan Ecology and Sustainable Development*, **11**(1): Accepted -
- "Morphological notes on *Oncideres cingulata* and *Prionus imbricornis* (Coleopteran: Cerambycidae): the two insect pests of *Morus* species" *Journal of Research and Development*, **16**(1): Accepted -

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "National Seminar", on "Bionomics of *Batocera rufomaculata* De Geer (Coleoptera: Cerambycidae) in Mulberry farms of Jammu and Kashmir", organized by *Department of Environmental Science And CORD*, from 04-06-2016 to 05-12-2016

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

- Attended a Refresher Course on "*Women and Child Development*", organized by HRDC, University of Kashmir, from 14-12-2016 to 04-01-2016

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	2	2	0



## Department of Business and Financial Studies

*financialstudies.uok.edu.in*

**Name of Head:** Prof. Riyaz Ahmad Rainayee

**Action plan for the year:** Creation of smart class rooms, Upgrading of the Computer Lab.

**Achievements of the previous year proposed plans:**

Work on the development of library & electrification being executed

**Plans of the Department for next Year:** Creation of Seminar room.

**Financial assistance received from national / international agencies:**

Program	Name of the Agency	Year of Sanction	Total Amount Sanctioned (in Rs.)	Amount released during the current year (in Rs.)
FIST	University of Kashmir	2016	112,500.00	112,500.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Com	149	102	47	149	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.Com	149	0	1	2	7	0	1	2	0	1	1	0	4

**M.Com Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	149	113	19	91	58	149	1 : 1.00
II	148	112	19	90	58	148	-
II	87	68	19	53	34	87	-
IV	87	68	19	53	34	87	-

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	113	19		1	19	91	58	149	-	-	-
II	112	19	-	01	19	90	58	148	-	-	-
III	68	19	-	01	19	53	34	87	-	-	-
III	68	19	-	01	19	53	34	87	-	-	-
IV	68	19	-	01	19	53	34	87	-	-	-

**Amount generated through self financed seats (in Rs.):** 1,900,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	2	1	3
NET (UGC)	14	7	21

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

The syllabus and curriculum of both UG and PG level have been changed. The choice based credit system has been introduced for PG level while as semester scheme has been introduced at UG level. New papers have been offered both at PG and UG level which is having the market as well as industry orientation.

**Percentage of syllabus revised during the current year:** 25%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	1	01	01	01	02
Ph.D	01	01	02	01	01	02	19	15	34

**Thrust area of research:**

Human Resource Development, Entrepreneurship Development, Capital Markets, Banking, Customer Relationship Management, International Business, Financial Inclusion, Micro Finance, Financial Literacy and awareness.

**Departmental journal and its ISSN No.:** The Business Review ISSN NO 0972-8384

**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	Tax incentives and Investment Behaviour: A Project to study the behaviour of Tax Payers	Dr. Mohammad Shafi	PI	Indian Council of Social Science Research (ICSSR)	01-04-2016	500,000.00	200,000.00
Project completed	Evaluation of Training Effectiveness in State Administration	Dr. Nazir Ahmed Nazir	PI	UGC	16-07-2016	622,000.00	107,079.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2964	500	2.10

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
LCD	5	2	172,858.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
University of Kashmir	10	112,500.00	1,125,000.00

**Student achievements and awards:**

43 students were appointed as Assistant Professors in Higher Education Department j and K govt. two students were appointed in the JK bank.

**Healthy Practices of the Department:**

- Industry orientation of curriculum
- Industry academic interface

**Weaknesses of the Department (if any):**

Department is in need of smart class rooms. Departmental computer lab needs massive renovation and up gradation in terms of both hardware and software. This requires an expenditure of Rs. 50, 00,00. Besides this the washrooms and class rooms need repairs. The departmental library needs massive up gradation in terms of books and infrastructure.

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	1	1
Associate Professor	4	4	0
Assistant Professors	5	5	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.)
Project completed	Evaluation of Training Effectiveness in State Administration	PI	UGC	16-07-2016	622,000.00	107,079.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Dr. Mushtaq Ahmad Bhat** Associate Professor mb@kashmiruniversity.net 9419747350

**Dr. Mohammad Shafi** Associate Professor meem\_shafi@yahoo.com 9419077069

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Com	32			16	48
II	M.Com	32			16	48
IV	M.Com	48			16	64
Total		112	0	0	48	160

**Research Papers Published****Single Authored:**

- "Indias Trade in IT and IT enabled Services: A Study• , International Journal of Development Studies and Research" *The Business Review, Journal of Faculty of Commerce and Management Studies, University of Kashmir, Hazratbal, Srinagar., 22(1): 23 -38 {ISSN: 0972-8384}*
- "An Assessment of Carbon Trading and Carbon Tax: A Systemic Comparison" *The Business Review, Journal of Faculty of Commerce and Management Studies, University of Kashmir, Hazratbal, Srinagar., 23(2): 110 -115 {ISSN: Indiaâ€™s Tr}*

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper in "ICSSR Sponsored 2-Day National Seminar " Growth and Development in North Western Region: Issues & Perspectives"", on "UNFCCC'S Financial Mechanism for Combating Climate Change: An Overview", organized the *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016
- Presented a paper in "International Conference on Financial Markets and Corporate Finance (ICFMCF) 2016, being held at Indian Institute of Technology Madras, Chennai, India 600036.", on "Impact of Demographics on the Investment Behavior of Individual Investors of Kashmir €• in 2-Day International Conference On Financial Markets and Corporate Finance (ICFMCF), 12-13th of August , 2016, organized by Department of Management Studies, Indian Institute of Foreign Trade Madras (IITM), Chennai.", organized by *organized by Department of Management Studies, Indian Institute of Foreign Trade Madras (IITM), Chennai.*, from 12-08-2016 to 13-08-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Choice Based Credit System: Rationale, Mechanism and Challengesâ€™* . Organized by Human Resource Development Center, University of Kashmir, dated 02 - 02-2016
- Chaired a session in *ICSSR Sponsored 2-Day National Seminar " Growth and Development in North Western Region: Issues & Perspectives"*. Organized by Department of Economics, University of Kashmir, 16 - 03-2016 to 17-04-2016

**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	Tax incentives and Investment Behaviour: A Project to study the behaviour of Tax Payers	PI	Indian Council of Social Science Research (ICSSR)	01-04-2016	500,000.00	200,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil.	0	0	3
Ph.D.	0	1	0

**Other information:**

Conducted Outreach Activities in various Degree Colleges of the Valley regarding "Capital Market Awareness". The Programme, an initiative of apex Financial Institutions of India which include RBI, National Stock Exchange, Bombay Stock Exchange and Securities & Exchange Board of India, has been launched to create awareness among youth about capital market opportunities.

**Er. Kaisar Rasheed**                      **Scientist B**                      **kaisar@uok.edu.in**                      **9469042231**

**Role in corporate life:**

- Nodal Officer of the Department for DIQA
- NSS Programme Officer University of Kashmir

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	M.Com	21	9			30
II	M.Com	46	18			64
II	M.Com	27	13			40
Total		94	40	0	0	134

**Books Published****Joint Authored:**

- "*Programming concepts and problem solving through c*". kalyani publishers. {ISBN: 978-93-272-6486-9} pp 372

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *digital India*. Organized by the ministry of Information Technology Govt of India in collaboration with Deptt. of Science and Technology Govt. of Jammu and Kashmir, 22 - 10-2016 to 23-10-2016

**Awards / Medals / Honours received:**

Conducted successful industrial tour for the students of M.Com (4th ) semester visited many industries such as Electronic city Bangalore, STPI Trivandrum.

**Other information:**

Conducted successful industrial tour for the students of M.Com (4th) semester visited many industries such as Electronic city Bangalore, STPI Trivandrum.

**Mr. Sartaj Hussain**                      **Assistant Professor**                      **sartaj.hussain@gmail.com**                      **9906664559**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Com	15				15
II	M.Com	70				70
II	M.Com	15				15
III	MFC	60				60
IV	M.Com	12				12
Total		172	0	0	0	172

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

- Attended a Workshop on "*Applied Econometrics for Business and Finance*", organized by Xavier Institute of Management and Entrepreneurship Bangalore, from 21-10-2016 to 22-10-2016
- Attended a Conferences on "*Startup to Sustainability: Initiatives and Challenges*", organized by Department of Commerce, Delhi School of Economics, University of Delhi, Delhi, from 04-11-2016 to 05-11-2016

- Attended a Workshop on "*FDP on Research Methodology and Data Analysis*", organized by Shivaji College, University of Delhi, from 21-11-2016 to 27-11-2016
- Attended a Workshop on "*FDP on Asset Pricing and Investment Strategies*", organized by Shri Guru Gobind Singh College of Commerce, University of Delhi in association with Strathclyde Business School, United Kingdom, from 14-12-2016 to 20-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Pre-NET Winter School*. Organized by Department of Commerce, Delhi School of Economics, University of Delhi, Delhi, dated 25 - 12-2016

**Dr. Sabiya Mufti****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Com	39			10	49
II	M.Com	39			10	49
III	M.Com	15			2	17
Total		93	0	0	22	115

**Dr. Khalid Ashraf Chisti**

Assistant Professor

chishtykhalid@gmail.com

9419489547

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Com	30				30
I	M.Com	35			8	43
I	M.Com	45				45
II	M.Com	48				48
II	M.Com	22				22
II	M.Com	18	5			23
II	M.Com	45			10	55
III	M.Com	21				21
Total		264	5	0	18	287

**H Index:** 4**i10 Index:** 2**Cumulative Impact Factor:** 6**Average Impact Factor:** 3**Citations:** 59**Research Papers Published****Joint Authored:**

- "Impact of Eps on Stock prices and P/E ratio" *international journal for Business & Management*, 2(5): 34 -42

**Books Published****Joint Authored:**

- "*Impact of Eps on Stock prices and P/E ratio*". *international journal for Business & Management*. pp 34

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

- Attended a Orientation Course on "*General Orientation Course*", organized by UGC- Human Resource Development Center University of Kashmir, from 11-01-2016 to 06-02-2016

## The Business School

*tbs.uok.edu.in*

**Name of Director:** Prof. S A Mufeed

**Action plan for the year:** Consolidated MBA Financial Management Program

**Achievements of the previous year proposed plans:**  
MBA Financial Management successfully launched

**Plans of the Department for next year:** To launch MBA executive Program

**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.)
SAP	UGC	2016	7,600,000.00	6,000,000.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MBA	118	30	98	118	0	0	0	0	0
MBA Integrated	289	78	211	287	2	0	0	0	0
MBA Financial Management	67	12	55	67	0	0	0	0	0
MTTM Morning shift	54	18	36	54	0	0	0	0	0
MTTM Evening shift	29	10	19	30	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	118	0	2	2	10	0	2	2	2	0	2	0	28
MBA Integrated	289	0	5	5	25	0	5	5	5	0	5	0	70
MBA Financial Management	67	0	0	2	4	0	0	2	1	0	2	0	18
MTTM Morning shift	54	0	0	1	5	0	1	1		0	1	0	3
MTTM Evening shift	29	0	0	1	2	0	1		0	1	0	0	1

**MBA Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	61	509	70			0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	35	11	0	1	14	43	18	61	0		
II	35	11	0	1	14	38	22	60	1		
IV	35	11	0	1	14	36	21	57	4		

**MBA Integrated Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	61	559	90			0	1 : 0.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	35	11	0	1	14	32	29	61	0		
II	37	9	0	1	14	46	15	61	0		
IV	34	11	0	1	12	26	32	58	3		
VI	27	12	0	1	20	32	28	60	1		
VIII	36	9	0	1	12	26	32	58	3		
X	19	12	0	1	20	24	28	52	9	19	25

**MBA Financial Management Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	40	347	49			0	1 : 0.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	23	7	0	1	9	26	14	40	0		
II	23	7	0	1	9	27	10	37	3		
IV	16	4	0	1	6	15	12	27	0		

**MTTM Morning shift Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	39	148	60			0	1 : 0.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	30	9	0	0	3	24	15	39	0		
III	15	0	0	0	0	8	7	15	0		
IV	26	2	0	0	0	13	15	28	0		

**MTTM Evening shift Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30	148	60			0	1 : 0.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	24	5	0	0	0	13	16	29	0		

Amount generated through self financed seats (in Rs.): 3,095,550.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	5	3	8
SET	8	5	13
NET (UGC)	5	3	8

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

Fresh course Curriculum designed under Choice Based Credit System and all the Courses designed in tune with Industry requirements.

Percentage of syllabus revised during the current year: 100%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	2	2	4	1	0	1	6	5	11
Ph.D	5	4	9	2	5	7	24	18	42

**Thrust area of research:**

- Human Resources Management and HRD Practices in Indian and International Institutions
- Banking and Finance with special Reference to J&K Economy
- Stock Market Analysis and Wealth Creation
- Marketing Management
- Organizational Behavior
- Financial Risk Management and Corporate Tax Planning
- Business Intelligence

**Departmental journal and its ISSN No.:** The Business Review ISSN: 0972-8384

**Departmental publication other than journal and its ISBN No.:** 1. Prospectus 2. Placement Brochure

**Conferences / Seminars / Workshops / Symposia organized by the Department**

- Organized local workshop entitled *Three week research methodology workshop*. Sponsored by TBS, 05-05-2016 to 26-05-2016

**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	SAP	Dr. S. Mufeed Ahmad	PI	UGC New Delhi	01-04-2016	7,500,000.00	1,810,000.00
New project sanctioned	Impact of Risk Management and Entrepreneurial Potential on the effectiveness of Agricultural Employment Generation Schemes: a case study of Jammu and Kashmir	Prof. Iqbal A. Hakim	PI	Indian Council of Social Sciences Research, New Delhi	15-03-2016	1,000,000.00	
Ongoing project	"Tourism Awareness Programme" under the scheme of CBSP in tourism" (First Phase Completed)	Dr. Shahnawaz A. Dar	PI	Ministry of Tourism Government of India	11-12-2015	906,500.00	
Project completed	"Tourism Awareness Programme" under the scheme of CBSP in tourism" (First Phase Completed)	Dr. Shahnawaz A. Dar	PI	Ministry of Tourism Government of India	11-02-2016	453,250.00	

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	9459	329	285,379.00
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
LCD projectors	9	0	0.00
Computers (Desktops, Laptops)	65	22	968,000.00
Printers	20	11	55,000.00
Electronic Attendance Machine	0	1	25,000.00
ACs	10	0	0.00
Tables/Chairs	273	0	0.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Financial Assistance	12	6,000.00	72,000.00
Student Aid fund	1	4,500.00	4,500.00

**Guidance and Counseling:** Industrial visits conducted for MBA, IMBA, MTTM students

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

Organisation Name	Description	No. of students placed
Reliance Jio	-	15
Airtel	-	7
HDFC Bank	-	3

**Healthy Practices of the Department:** Work Culture, Flexibility and Transparency

**Weaknesses of the Department (if any):**

- Insufficient space especially for accommodating IMBA and MTHM Courses.
- Insufficient infrastructure in class rooms of MBA and worst conditions of class rooms of IMBA.
- Insufficient space in Computer lab
- Insufficient space in Seminar hall

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	3	3	0
Associate Professor	7	4	3
Assistant Professors	15	15	0
Contractual	16	15	1

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. A M. Shah	M	Professor	M Com., Ph. D.	Strategic Marketing & Management	Professor	Substantive	Jammu & Kashmir
Prof. M. A. Sahaf	M	Professor	M Com., Ph. D.	Strategic Marketing	Associate Professor	Substantive	Jammu & Kashmir
Prof. S. Mufeed Ahmad	M	Professor	M Com., Ph. D.	HRM	Assistant Professor	Substantive	Jammu & Kashmir
Prof. Shabir A. Bhat	M	Professor	M Com., Ph. D.	Management and OB	Assistant Professor	Substantive	Jammu & Kashmir
Prof. Iqbal A. Hakim	M	Professor	MBA, Ph. D.	Quantitative Techniques	Professor	Substantive	Jammu & Kashmir
Prof. Mushtaq A. Darzi	M	Professor	M Com., Ph. D.	Accounting & Finance	Assistant Professor	Substantive	Jammu & Kashmir
Prof. Farooq A. Khan	M	Professor	M Com., Ph. D.	Marketing Research	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Bashir Ahmad Joo	M	Professor	M Com., Ph. D., CAIIB	Banking, Finance, Taxation	Associate Professor	Substantive	Jammu & Kashmir
Dr. Mushtaq A. Siddiqi	M	Associate Professor	M Com., Ph. D.	Marketing Management	Associate Professor	Substantive	Jammu & Kashmir
Dr. Farzana Gulzar	F	Assistant Professor	MBA, Ph. D.	Marketing and Finance	Assistant Professor	Substantive	Jammu & Kashmir

Dr. Rafi Ahamd Khan	M	Scientist B	MCA, Ph. D.	Business Intelligence	Scientist B	Substantive	Jammu & Kashmir
Mr. Tariq Ahmad Lone	M	Assistant Professor	MCA, SLET	Computer Applications	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Ishtiyag 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. Majid Hussain Qadri	M	Assistant Professor	MBA, Ph. D.	Strategic Management	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Sumaira	F	Assistant Professor	MBA, Ph. D.	Marketing Management	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Reyaz A. Qureshi	M	Assistant Professor	MTM, Ph.D.	Tourism Planning, Tour and Travel Management	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Aijaz Ahmad Khaki	M	Assistant Professor	MTM, Ph.D	Tourism Planning and Management	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Shahnawaz	M	Assistant Professor	MTM, Ph.D	Cultural Tourism	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Khurshid Ali	M	Assistant Professor	M Com., Ph.D.	Economics and Stock Market Analysis	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Irshad Ahmad	M	Assistant Professor	MFC, NET SET and	Financial Management	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Muhammad Ayub	M	Research Associate	MBA, M Phil	Conflict Management	Placement Officer	Substantive	Jammu & Kashmir

#### Consolidated activities of faculty members as per time table:

Course	Semester	Lectures	Practical's	Seminars	Tutorials	Total
Masters in Business Management (MBA)	II	16	0	0	2	18
Masters in Business Management (MBA)	IV	64	20	16	2	102
MBA	I	230	0	40	47	317
MBA	II	195	0	20	75	290
MBA	III	50	0	0	8	58
MBA	IV	204	25	30	48	307
MBA (Integrated)	II	80	40	8	8	136
MBA Financial Management	I	75	0	6	15	96
MBA Financial Management	II	99	5	0	31	135
MBA Financial Management	III	40	10	0	9	59
MBA Integrated	I	20	0	0		20
MBA Integrated	II	77	0	4	47	128
MBA Integrated	III	39	0	0	7	46
MBA Integrated	IV	117	20	10	24	171
MBA Integrated	VI	40	0	0	6	46
MBA Integrated	VII	41	0	0	15	56
MBA Integrated	VIII	40	0	3	20	63
MTTM	I	20	0	6	8	34
MTTM (Morning + Evening sessions)	I	140	0	35	83	258
MTTM (Morning + Evening sessions)	II	167	0	35	101	303
MTTM (Morning + Evening sessions)	IV	111	0	23	72	206

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	1	0
Book Chapter	0	3	0
Research papers published in journal	63	12	0
Research Paper Review Assignments	2	8	0
Lead Lecture / Chair Session / Invited Talk	7	23	2
Papers presented in conferences / workshops / seminars / Symposia	24	20	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	5	6	4

**Dr. Khursheed Ali**      **Assistant Professor**      [gaash786@gmail.com](mailto:gaash786@gmail.com)      **9596402540**

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MBA Financial Management	30	0	0	5	35
I	MBA Financial Management	15	0	0	0	15
II	MBA Financial Management	30	0	0	0	30
Total		75	0	0	5	80

**H Index:** 1**i10 Index:** 1**Cumulative Impact Factor:** 2**Average Impact Factor:** 1**Citations:** 11**Research Papers Published****Joint Authored:**

- "Impact of EPS on Stock Prices and P/E ratio" *International Journal for Business & Management*, 2(5): 34 -42

**Mr. Irshad Ahmad Malik**      **Assistant Professor**      [irshadmfc@gmail.com](mailto:irshadmfc@gmail.com)      **9419001256**

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	M.Com	8	3	0	6	17
II	MBA Financial Management	35	5	0	8	48
II	M.Com	15	10	0	5	30
III	MBA Financial Management	40	10	0	9	59
IV	MBA	25	10	0	8	43
Total		123	38	0	36	197

**Research Papers Published****Joint Authored:**

- "Impact of EPS on Stock Prices and P/E Ratio" *International Journal for Business and Management*, 2(5): 34 -42

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

- Attended a Seminar on "UGC sponsored National Seminar on Electronic Devices, Systems and Information Security (SEEDS-2016)", organized by Department of Electronics and Instrumentation Technology, University of Kashmir., from 18-03-2016 to 19-03-2016
- Attended a Workshop on "Ten day workshop on " Basic and Applied Econometric s""", organized by Department of Economics, University of Kashmir in collaboration with ' The Indian Econometric Society (TIES), from 24-05-2016 to 02-06-2016

**Prof. Ali M. Shah**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	MBA	42		10	9	61
Total		42	0	10	9	61

**Dr. Shabir Ahmad Bhat****Professor****shabirb87@yahoo.com****9419065899****Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MBA	40	0	8	10	58
I	MTTM	20	0	6	8	34
Total		60	0	14	18	92

**Joint Authored:**

- "Strategic Planning for Institutional Excellence - An Approach for Faculty Development in Higher Education" *International Journal in Management and Social Science*, **3**(4): 159 -164 {ISSN: 2321-1784} Impact Factor= 3.25
- "Organizational Culture: A study of Health Care Sector in the State of Jammu & Kashmir" *Academia - An International Multi Disciplinary Research Journal*, **06**(05): 1 -18 {ISSN: 2240-7173}
- "Impact of Organizational Culture on Job Satisfaction: A Review" *Journal of Exclusive Management Science (JEMS)*, **5**(5): 1 -11 {ISSN: 2277-5684} Impact Factor= 2.78
- "The Mediation Role of Organizational Learning Between Team Empowerment and Team functioning in Private Colleges" *Journal of Business Management & Social Sciences Research*, **5**(5): 138 -146 {ISSN: 2319-5614} Impact Factor= 0.675
- "Operations Research - An Effective Tool for Strategic Disaster Management Planning: Theoretical Study" *International Journal in Management and Social science*, **04**(03): 400 -405 {ISSN: 2321-1784} Impact Factor= 5.276
- "Disaster Management in Jammu and Kashmir" *International Journal in Management and Social science*, **04**(03): 36 -43 {ISSN: 2321-1784} Impact Factor= 5.276
- "Reflections and Contemporary Experiences of quality of Work Life and Performance in Higher Education" *International Journal of Research in Business Studies and Management*, **03**(09): 09 -13 {ISSN: 2394-5931}
- "Conceptual Framework of Disaster management" *International Journal of Management an Social Science*, **04**(10): 302 -306 {ISSN: 2321-1784} Impact Factor= 6.178
- "Living the Quality Life. "Capacities at Work" as a Dimension of the Study in Higher Education" *International Journal of Managerial Studies and Research*, **04**(11): 93 -98 {ISSN: 2349-0349}
- "The Role of Constitutionalism, Relationship and Co-operation in Teacher's Lives in India-A Critical Commentary" *International Journal of Humanities and Social Science Intervention*, **05**(11): 09 -13 {ISSN: 2319-7722} Impact Factor= 1.756
- "Sustainable India: Answering The What, Why, Who, Where, When and How?" *International Journal of Current Research*, **08**(10): 40749 -40757 {ISSN: 0975-833X} Impact Factor= 6.226
- "State-Level Institutional Framework for Disaster Management : An Overview of J&K" *International Journal in Physics and Applied Science*, **03**(10): 39 -43 {ISSN: 2394-5710} Impact Factor= 4.657
- "An Assessment of Web 2.o Architecture in Tourism Industry" *International Journal in Management and Social Science*, **04**(11): 292 -300 {ISSN: 2321-1784} Impact Factor= 6.178
- "Determinants of Consumer Attitude towards E-Tailing in Indian Retail Sector: A Study on Factors of Technological Acceptance Model(TAM)" *Arabian Journal of Business and Management Review*, **06**(06): 01 -06 {ISSN: 2223-5833}
- "Political Conflict and its Relationship With International Business" *Acme-International Journal of Research in Management Social Science and Technology*, **17**(17): 01 -10 {ISSN: 2320-2939}
- "The Impact of Indian and Saudi Consumer on Western Products: A Critical Analysis" *IJMR-International Journal of Multi Dimensional Research*, **05**(01): 187 -197 {ISSN: 2321-1784} Impact Factor= 6.178
- "Disaster Profile of India: A Theoretical Understanding of Regional and Seasonal Perspectives" *IRA-International Journal of Management and Social Sciences*, **06**(01): 52 -59 {ISSN: 2455-2267} Impact Factor= 6.178

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Global Leadership Skills", on "Western Perspectives on Leadership into Non-western Settings and Across various Religious, Political and Social Circumstances", organized by CNPS Global, University of Idaho, Research Park, 721 S. Lochsa. Post Falls, ID 83854 - USA, from 01-01-2016 to 04-01-2016
- Presented a paper (oral) in "the National Conference on Agriculture, Environment, and Sustainable Development.", on "Sustainable India: The what, why, who, where, when, and how?", organized by Department of Geography, Aligarh Muslim University, Aligarh, from 21-03-2016 to 22-03-2016

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

- Attended a Seminar on ""The inside guide to the Times Higher Education World University Rankings: An Exclusive Data", organized by FICCI, New Delhi, dated 09-11-2016
- Attended a Conferences on "12th Higher Education Summit- Global Conference on " Education for Tomorrow: Learn in India- Learn for the World", organized by FIICI, New Delhi, from 10-11-2016 to 12-11-2016
- Attended a Conferences on "24th Global Symposium on "Vision to Delivery-the project way", organized by International Project management Association, New Delhi, from 12-12-2016 to 13-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Kashmir Students at Home*. Organized by Mewar University, Rajasthan, dated 28 - 05-2016
- Delivered a lecture in *Coaching Programme for Combined Civil Services*. Organized by Centre for Career Planning & Counseling, Kashmir University, dated 16 - 05-2016
- Delivered a lecture in *Radio talk on , " Management Education in J&K, Job opportunities across the country"*.. Organized by Radio Kashmir Srinagar, dated 10 - 04-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	5	9	2

**Other information:** Coordinator Full Bright USIEF

**Dr. S. Mufeed Ahmad** Director **mufeedku@yahoo.com** **9419017721**

**Administrative position held:** Director, The Business School

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
II	MBA	45	0	0	9	54
III	MBA	30	0	0	8	38
Total		75	0	0	17	92

**Cumulative Impact Factor:** 5

**Average Impact Factor:** 2.5

**Citations:** 30

**Research Papers Published****Single Authored:**

- "Performance Appraisal System - An Instrument for training for trainers." *International Journal of Trend in Research and Development.*, 3(2): 646 -650 {ISSN: 2394-933}
- "Need to examine human biases in performance system." *International journal of research in Business Management*, 4(4): 79 -88 {ISSN: P 2347-457} Impact Factor= 1.5432

**Joint Authored:**

- "Challenges and Opportunities for Skill Building an armor for employability" *International Journal of Social Science & Interdisciplinary Research*, 5(6): 1 -12 {ISSN: 2277-3630} Impact Factor= 3.503

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Global symposium", on "Vision to delivery- the project Management way", organized by *Project Management Association-New Delhi*, from 12-12-2016 to 13-12-2016
- Presented a paper (oral) in "National Conference on changing Scenario of Indian Business: Skills Performances and Challenges.", on "CHALLENGES AND OPPORTUNITIES FOR SKILL BUILDINGAN ARMOR FOR EMPLOYABILITY", organized by *Indian Society for Training and Development, Dehradun Roorkee.*, from 05-02-2016 to 06-02-2016
- Presented a paper (oral) in "10th International Conference of Indian Tourism and Hospitality Congress." on "Tourism in India & Bangladesh: Trends, Challenges and Opportunities", organized by *Indian Tourism and Hospitality Congress at Port Blair Andaman and Nicobar Island India.*, from 24-07-2016 to 27-07-2016
- Presented a paper (oral) in "FICCI Higher Education summit", on "Education for Tomorrow: Learn for the World", organized by *FICCI, New Delhi*, from 10-11-2016 to 12-11-2016

**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	SAP	PI	UGC New Delhi	01-04-2016	7,500,000.00	1,810,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	6	2

**Prof. Iqbal A. Hakim**      **Professor**      **prof.iqbal.hakim@gmail.com**      **9419457888**

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MBA	64	0	10	10	84
IV	MBA	64	0	10	10	84
Total		128	0	20	20	168

**Research Papers Published****Joint Authored:**

- "3. Impact of Organizational Climate on Service Quality in Service Sector• *"The Business Review"*, **19**(1): 21 -28 {ISSN: ISSN:0972-}
- "4. Linking Market Orientation and Service Quality: Innovativeness as Mediator• *"The Business Review"*, **19**(2): 17 -25 {ISSN: ISSN:0972-}
- "1. Measuring sustainable effectiveness of credit financing schemes through risk evaluation: A review" :*Abhigyan*,, **34**(2): 71 -85 {ISSN: ISSN No. 0}
- "2. Perceived Organizational support: A review on its antecedents and Outcomes• ," *Abhinav International Monthly Refereed Journal of Research in Management & Technology*, **5**(6): 30 -38 {ISSN: ISSN-2320-}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two Day National Seminar on " Growth and Development In North Western Region: Issues and Perspectives" on "Sustainable Agro Allied Entrepreneurial Financing: Exploring the Impact of Financial Knowledge and Cultural Values in Financial Behavior", organized by *Department of Economics, University of Kashmir, Srinagar*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Two Day National Seminar on " Growth and Development in North Western Region: Issues and Perspectives", on "Competency Mapping with reference to Higher Education Institutions", organized by *Department of Economics, University of Kashmir, Srinagar*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "National Research Scholars Conclave on "Innovation and recent Trends in Science and Technology", on "Impact of Organizational Climate on Service Quality in Service Sector", organized by *National Institute of Technology, Hazratbal Srinagar*, from 02-04-2016 to 03-04-2016
- Presented a paper (oral) in "3rd International Conference on Sustainable Destination Excellence: Revitalizing Peace through Innovation in Tourism", on "customer orientation of service providers and service performance: empirical evidence from J&K tourism SECTOR;", organized by *School of Hospitality and Tourism Management, University of Jammu, Jammu (J&K)*, from 05-02-2016 to 06-12-2016
- Presented a paper (oral) in "3rd International Conference on Sustainable Destination excellence: Revitalizing Peace through Innovation in Tourism", on "customer orientation of service providers and service performance: empirical evidence from J&K tourism sector;", organized by *School of Hospitality and Tourism Management, University of Jammu, Jammu (J&K)*,, from 05-02-2016 to 06-12-2016
- Presented a paper (oral) in "5th International Conference on Competency Building Strategies in Business and Technology for Sustainable Development", on "Financial Literacy among Agro Entrepreneurs: Empirical Evidence from Kashmir", organized by *Sri Ganesh School of Business Management, Salem, Tamil Nadu*, dated 19-02-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *3rd International Conference on Sustainable Destination Excellence: Revitalizing Peace through Innovation in Tourism*. Organized by School of Hospitality and Tourism Management, University of Jammu, Jammu (J&K), 05 - 02-2016 to 06-02-2016
- Chaired a session in *Two Day National Seminar on " Growth and Development In North Western Region: Issues and Perspectives*. Organized by Department of Economics, University of Kashmir, Srinagar, 16 - 03-2016 to 17-03-2016
- Delivered a lecture in *One Week Workshop on Research Methodology for Social Science, Commerce and Management Scholars and Teachers*. Organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, 18 - 05-2016 to 25-05-2016

**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	Impact of risk management and entrepreneurial potential on the effectiveness of agricultural employment generation schemes: A case study of Jammu and Kashmir	PI	Indian Council of Social Sciences Research, New Delhi	15-03-2016	1,000,000.00	

**Prof. Mushtaq Ahmad Darzi**      Professor      mushtaqad62@yahoo.co.in      9419089086

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MBA	48	0	8	10	66
I	MBA	28	0	2	3	33
IV	MBA	45	0	10	12	67
Total		121	0	20	25	166

**Research Papers Published****Joint Authored:**

- "Entrepreneurial Trait Analysis of Women Entrepreneurs in Kashmir" *International Journal of Humanities & Social Science Research*, **2**(3): 31 -36 {ISSN: 2455-2070}
- "Customer satisfaction - A Study of J & K Bank" *International Journal of Commerce & Management Research*, **2**(3): 46 -49 {ISSN: 2455-1627}
- "Customer Relationship Management: An Approach to Competitive Advantage in the Banking Sector by Exploring the Meditational Role of Loyalty" *International Journal of Bank Marketing*, **34**(3): 388 - 410 {ISSN: 0265-2323}
- "Women in Income Generating Activities: Satisfaction and Work-Family Conflict" *International Journal of Scientific research*, **5**(1): 354 -357 {ISSN: 2277-8179}
- "An Empirical Study of Customer Perception towards CRM Capabilities and Demographic Variables in Banking Sector" *SANKALPA: Journal of Management & Research*, **6**(1): 48 -56 {ISSN: 2231-1904}
- "Scenario of Women Entrepreneurship in Kashmir" *International Journal of Research in Computer Application & Management*, **6**(1): 16 -20 {ISSN: 2231-1009}
- "Go Green with Green Human Resource Management Practices" *International Journal of Research in Commerce & Management*, **7**(1): 19 -21 {ISSN: 0976-2183}
- "Managing Talent for Competitive Advantage" *International Journal of Applied Research*, **2**(2): 569 - 571 {ISSN: 2394-5869}
- "Exploring the Role of Microfinance in Entrepreneurship and Socio-economic Development" *Journal of Agricultural Development and Policy*, **26**(1): 53 -59 {ISSN: 0974-9071}
- "Determining the Role of Employee's Perception towards CRM Practices and Customer Retention" *Pacific Business Review International*, **1**(3): 67 -75 {ISSN: 0974-438X}
- "Handicraft Sector of J & K: Opportunities, Challenges and Role of Women" *NICM Bulletin-The Journal of Management and Co-operation*, **12**(4): 2 -8 {ISSN: 2249-2275}

**Review Assignment:**

- Review a Research Paper entitled, "The Impact of Industry Consultants on the Future Performance of Startups". Published by Emerald Group Publishing {ISSN: 2040-8269}
- Review a Research Paper entitled, "Unequal Distribution of Power among the Entrepreneurs and its Consequences on Entrepreneurial Development". Published by Fortune Institute of International Business {ISSN: 2319-7145}
- Review a Research Paper entitled, "Corporate Social Responsibility in India". Published by Patuck-Gala College of Commerce & Management {ISSN: 2271-5676}
- Review a Research Paper entitled, "Impetus of Emotional Branding in Marketing". Published by Patuck-Gala College of Commerce & Management {ISSN: 2271-5676}
- Review a Research Paper entitled, "The Link between Information Technology Industry and Indian Economy". Published by Patuck-Gala College of Commerce & Management {ISSN: 2271-5676}
- Review a Research Paper entitled, "Role of Work Life Balance Practices in order to Improve Employee Engagement in Organization". Published by Patuck-Gala College of Commerce & Management {ISSN: 2271-5676}
- Review a Research Paper entitled, "Digital Marketing: A Big Driving Force For Economy". Published by Patuck-Gala College of Commerce & Management {ISSN: 2271-5676}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International Conference on Contemporary Building Strategies in Business and Technology for Sustainable Development", on "CRM Capability and Sustaining of Competitive Advantage", organized by *Sri Ganesh School of Business Management Salem*, dated 19-02-2016
- Presented a paper (oral) in "National seminar on Growth & Development in North Western Region: Issues & Perspectives", on "Role of Micro, Small and Medium Enterprises in Economic Resurgence of J & K- An Analytical Review", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Growth & Development in North Western Region: Issues & Perspectives*. Organized by Department of Economics, University of Kashmir, 16 - 03-2016 to 17-03-2016
- Delivered a lecture in *Research Week-2016*. Organized by Gujarat Technological University, Gandhinagar, Gujarat, 01 - 03-2016 to 03-03-2016
- Delivered a lecture in *Contemporary Issues in Accounting*. Organized by National Institute of Cooperative Management, Gandhinagar, Gujarat, dated 04 - 03-2016
- Delivered a lecture in *Special Winter School Refresher Course*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 19 - 02-2016
- Delivered a lecture in *Refresher Course in Teacher Educators*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 10 - 03-2016
- Delivered a lecture in *71st General Orientation Programme*. Organized by UGC-Human Resource Development Centre, University of Kashmir, 30 - 04-2016 to 28-05-2016
- Delivered a lecture in *73rd General Orientation Programme*. Organized by UGC-Human Resource Development Centre, University of Kashmir, 06 - 12-2016 to 31-12-2016
- Delivered a lecture in *Refresher Course in Women and Child Development*. Organized by UGC-Human Resource Development Centre, University of Kashmir, 14 - 12-2016 to 31-12-2016
- Delivered a lecture in *Refresher Course in Women and Child Development*. Organized by UGC-Human Resource Development Centre, University of Kashmir, 14 - 12-2016 to 31-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	2

**Prof. Farooq A. Khan****Professor****farooqak65@yahoo.co.in****9419005451****Administrative position held:**

Director, Centre for Career Planning &amp; Counselling,

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MBA	35	0	8	7	50
I	MBA	15	0	4	4	23
II	MBA	60	0	10	12	82
Total		110	0	22	23	155

**Research Papers Published****Joint Authored:**

- "Efficiency Measurement of EDP's: A Comparative Study of Trained and Untrained Entrepreneurs of Anantnag District" *Pacific Business Review International*, 8(9): 23 -30 {ISSN: 0974-438X} Impact Factor= 4.91
- "Organizational Effectiveness and the Moderating Role of Strategic Leadership" *Remarking The Research Concept*, 2(11): 1 -7 {ISSN: 2394-0344} Impact Factor= 0.543

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Growth and Development in North Western Region:Issues and Perspectives", on "Cost Mitigation of Natural Disasters through Insurance", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Growth and Development in North Western Region:Issues and Perspectives", on "Recognizing the Role of Human Resource Availability in Health Sector", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016

**Dr. Bashir Ahmad Joo****Associate Professor****[bjazra2000@yahoo.co.in](mailto:bjazra2000@yahoo.co.in)****9797063383****Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
II	MBA	48	0	0	41	89
II	MBA Financial Management	34	0	0	23	57
II	MBA Integrated	37	0	0	27	64
Total		119	0	0	91	210

**H Index: 2****Cumulative Impact Factor: 2.9****Citations: 5****Research Papers Published****Single Authored:**

- "Determinants of Performance of Indian Banks: An Empirical Analysis" *Journal of Emerging Issues in Economics, Finance and Banking of Global Journals*, 5(2): 14 -19 {ISSN: 2306-376X}
- "Service Quality and Value Creation in Institutions of Higher Learning" *Centum: Multi-Disciplinary Research Journal*, 9(1): 18 -24 {ISSN: 2231-1475}

**Joint Authored:**

- "Examining Linkage Between Sectoral Indices of NSE and Volatility Index : An Empirical Study" *Global Journal of Research In Management*, 2(4): 34 -41 {ISSN: 2319-8915}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Conference on Revitalizing Economies Pioneering Innovations", on "Impact of Psychological Traits on Rationality of Individual Investors", organized by *Jamnalal Bajaj Institute of Management Studies, University of Mumbai*, from 02-03-2016 to 03-03-2016
- Presented a paper (oral) in "Conference on Bhavishya, 2016 on Scaling New Heights and Horizon in Higher Education• ", on "Service Quality and Value Creation in Institutions of Higher Learning", organized by *Thakur College of Science and Commerce, Mumbai*, dated 18-02-2016
- Presented a paper (oral) in "Conference on Creative Entrepreneurship: A Sustainable Approach for Economic Growth", on "Determinants of Performance of Indian Banks: An Empirical Analysis", organized by *Vivekanand Education Society Institute of Management Studies and Research, Mumbai*, from 12-02-2016 to 14-02-2016

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

- Attended a Workshop on "Research Methodology", organized by TBS, Srinagar Under the Coordinator Dr. Bashir Ahmad Joo, from 05-10-2016 to 23-11-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Workshop on Confidence Building Among Industrialists*. Organized by JSS Academy Of Technical Education, Bangalore, dated 05 - 04-2016
- Chaired a session in *Ph. D. Viva-Voce*. Organized by VTU, Belgaum, Karnataka, dated 05 - 04-2016
- Delivered a lecture in *General Orientation Course*. Organized by UGC Human Resources Development Centre, dated 29 - 12-2016
- Delivered a lecture in *Ph. D. Viva-Voce*. Organized by Bharathiar University, Coimbatore on 11 - 01-2016
- Delivered a lecture in *Research Methodology workshop*. Organized by TBS, University of Kashmir, on 18 - 11-2016
- Delivered a lecture in *Methodology workshop*. Organized by TBS, University of Kashmir, dated 21 - 11-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	6	0

**Awards / Medals / Honors received:**

Outstanding Paper Award received at International Conference in Mumbai.

**Dr. Farzana Gulzar**      **Assistant Professor**      **farzana\_ls@yahoo.com**      **9596079181**

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MBA Financial Management	30	0	6	10	46
I	MBA Integrated	20	0	0	0	20
II	MBA Integrated	40	0	4	20	64
III	MBA	20	0	0	0	20
VIII	MBA Integrated	40	0	3	20	63
Total		150	0	13	50	213

**Research Papers Published****Joint Authored:**

- "MGNREGA: Evaluative study of District Kupwara of J&K "Advances in Economics and Business Management" Jan-March 2016, 3(1): 115 -118 {ISSN: 2394-1545}
- "Fostering Entrepreneurship Education among Students-A study "Advances in Economics and Business Management" 3(4): 345 -348 {ISSN: 2394-1545}
- "Rural Women Emancipation through MGNREGA "Advances in Economics and Business Management" Jan-March 2016, 3(1): 110 -114 {ISSN: 2394-1545}
- Rural Development: Initiatives, Achievements and Issues "Advances in Economics and Business Management" 3(4): 349 -351 {ISSN: 2394-1545}

**Books Published****Joint Authored:**

- "Skill Assessment and Development". Global Business & Innovation Management January, 2016. {ISBN: 978-93-85000-55-3}

**Book Chapters****Joint Authored:**

- "Marketing at the Bottom of the Pyramid: An Indian Perspective". Global Business & Innovation Management January, 2016. {ISBN: 978-93-85000-55-3}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "conference", on "Sustainable Tourism Through Entrepreneurship Development", organized by *SHTM, University of Jammu*, from 05-02-2016 to 06-02-2016
- Presented a paper (oral) in "conference", on "Fostering Entrepreneurship Education Among Students-A study", organized by *Krishi Sanskriti, JNU, New Delhi*, dated 15-05-2016
- Presented a paper (oral) in "conference", on "Rural Development: Initiatives, Achievements & Issues.", organized by *Krishi Sanskriti, JNU, New Delhi*, dated 15-05-2016

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

- Attended a Refresher Course on "women Studies and child development", organized by HRD Centre, KU, from 14-12-2016 to 31-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	3	3	0
Ph.D	1	1	0

**Mr. Rafi Ahamd Khan                      Scientist B                      mca\_rafi@yahoo.com                      9596593339**

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
IV	MBA Integrated	40	20	10	10	80
IV	MBA	35	15	10	10	70
Total		75	35	20	20	150

**H Index: 4**

**i10 Index: 1**

**Citations: 55**

**Research Papers Published****Single Authored:**

- "Business Intelligence and Its Enabling Technologies" *The Business Review*, **19**(1): 120 -134 {ISSN: 0972-8384}
- "Data Mining: A Tool for Customer Relationship Management" *CIIT International Journal of Data Mining and Knowledge Engineering*, **8**(4): 95 -99 {ISSN: 0974-9683}
- "Web Mining: Concepts and Application" *CIIT International Journal of Data Mining and Knowledge Engineering*, **8**(3): 89 -91 {ISSN: 0974-9683}

**Joint Authored:**

- "Data Mining: Competitive Tool to Digital Library" *DESIDOC Journal of Library & Information Technology*, **34**(5): 401 -406 {ISSN: 0974-0643}
- "Case Based Reasoning(CBR): A Framework" *CIIT International Journal of Artificial Intelligent Systems and Machine Learning*, **8**(2): 49 -53 {ISSN: 0974-9667}
- "Text Mining: Knowledge Discovery from Unstructured Data" *CIIT International Journal of Artificial Intelligent Systems and Machine Learning*, **8**(2): 71 -11 {ISSN: 0974-9667}
- "CRM for Competitive Advantage" *International Journal Of Core Engineering & Management (IJCEM)*, **2**(12): 160 -178 {ISSN: 2348 9510}
- "Case Based Reasoning and Decision Support Systems: An Integrated Approach" *CIIT International Journal of Artificial Intelligent Systems and Machine Learning*, **8**(4): 128 -131 {ISSN: 0974-9667}
- "Data Mining Methods and Their Application in Recommender Systems With Programming Language" *Journal of Indian Research*, **3**(4): 50 -56 {ISSN: 2321-4155}
- "A Review of Face Recognition Techniques" *CIIT International Journal of Digital Image Processing*, **8**(4): 117 -120 {ISSN: 0974-9683}
- "Impact of Social Media Marketing on Brand Equity" *International Journal of Current Research*, **8**(4): 30046 -30055 {ISSN: 0975-833X}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two day national seminar on Electronic Devices, System and Information Security (SEEDS-2016)", on "Face Recognition using SOM", organized by *Department of Electronics & IT, KU*, from 18-03-2016 to 19-12-2016
- Presented a paper (oral) in "Two day national seminar on Electronic Devices, System and Information Security (SEEDS-2016)", on "A Study of Security and Privacy Issues in E-learning Platforms", organized by *Department of Electronics & IT, University of Kashmir* from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries(EFDL3)", on "Biometric Facial Recognition", organized by *Department of Library & Information Science, University of Kashmir*, from 09-03-2016 to 10-12-2016

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

- Attended a Workshop on "One week short term course in IT", organized by HRD center, University of Kashmir, from 14-06-2016 to 20-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *One week short term course in IT*. Organized by HRD center, University of Kashmir, 17 - 05-2016 to 23-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	3	3	0

**Mr. Tariq Ahmad Lone**      **Assistant Professor**      **tariq380@gmail.com**      **9906526072**

**Administrative position held:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MBA	0	0	0	3	3
II	MBA	0	0	0	4	4
II	MBA (Integrated)	80	40	8	8	136
II	Masters in Business Management (MBA)	16	0	0	2	18
IV	Masters in Business Management (MBA)	64	20	16	2	102
VII	MBA Integrated	0	0	0	10	10
Total		160	60	24	29	273

**H Index:** 2**Citations:** 12**Research Papers Published****Joint Authored:**

- "A First Hand Survey of Frequency Domain Denoising Algorithms and Techniques" *BIJIT - BVICAM's International Journal of Information Technology*, **8**(1): 969 -972 {ISSN: 0973-5658}
- "Contrast Enhancement Technique for MRI Images using Histogram Equalization for Diagnosis" *International Journal of Image, Graphics and Signal Processing(IJIGSP)*, **8**(5): DOI No. 10.5815 {ISSN: 2074-9082} Impact Factor= 2.08
- "CRM FOR COMPETITIVE ADVANTAGE" *International Journal Of Core Engineering & Management (IJCEM)*, **2**(12): 160 -178 {ISSN: 2348-0951}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "UGC sponsored National Seminar on Electronic Devices, Systems and Information Security", on "Role of Data mining in Higher Education", organized by *Department Of Electronics and Instrumentation Technology, University of Kashmir, Srinagar*, from 18-03-2016 to 19-03-2016

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

- Attended a Workshop on "Workshop in Information Technology", organized by UGC-Human Resource Development Centre, UOK, Srinagar, from 16-03-2016 to 22-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *73rd General Orientation Course*. Organized by UGC-HRD Centre, University of Kashmir, 06 - 12-2016 to 31-12-2016
- Delivered a lecture in *73rd General Orientation Course*. Organized by UGC-HRD Centre, University of Kashmir, 06 - 12-2016 to 31-12-2016

**Dr. Ishtiaq Hussain Qureshi****Assistant Professor****ishtiaq@yahoo.co.in****9796373489****Research Papers Published****Single Authored:**

- "Marketing Assets: Linking resource-based view and marketing environment" *International Journal of Core Engineering & Management (IJCEM)*, 3(1): 148 -159 {ISSN: 2348 9510}
- "Marketing Assets: Descriptive analysis" *International Journal of Core Engineering & Management (IJCEM)*, 2(12): 100 -112 {ISSN: 2348 9510}
- "Resource based view of firm: an effective business game plan" *International Journal of Business Quantitative Economics and Applied Management Research*, 2(11): 96 -105 {ISSN: 2349-5677}
- "Firm performance: Marketing and Financial measures" *International Journal Of Marketing, Financial Services & Management Research*, 5(4): 91 -101 {ISSN: 2277-3622}

**Joint Authored:**

- "CRM and Market learning for Brand Equity" *The International Journal Research Publication (TJIs)- Research Journal of Social Science and Management*, 6(3): 137 -144 {ISSN: 2251 1571}
- "Gender and leadership styles: A conceptual framework for analysis" *International Journal of Business Quantitative Economics and Applied Management Research*, 2(10): 19 -31 {ISSN: 2349-5677}
- "CRM for competitive advantage" *International Journal Of Core Engineering & Management (IJCEM)*, 2(12): 160 -178 {ISSN: 2348 9510}
- "Developing leaders for sustainable development: A conceptual approach" *International Journal of Business Quantitative Economics and Applied Management Research*, 2(10): 01 -08 {ISSN: 2349-5677}
- "Green marketing practices as a source of sustainability and competitive advantage: Indian perspective" *International Journal of Recent Advances in Multidisciplinary Research*, 3(3): 1360 -1366 {ISSN: 2350-0743}
- "Green Marketing and Sustainable Environment: A Case Study of Dal Lake in Jammu & Kashmir" *Elixir International Journal, Environment and Forestry*, 94(5): 40409 -40413 {ISSN: 2229-712x}
- "social media and CRM 2.0: A conceptual framework for analysis" *International Journal of Social Science & Interdisciplinary Research*, 5(4): 25 -37 {ISSN: 2277-3630}
- "A historical analysis of the theories of money" *International Journal of Business and Economic Development*, 4(1): 71 -84 {ISSN: 2051-8498}
- "Impact of social media marketing on brand equity" *International Journal of Current Research*, 8(4): 30046 -30055 {ISSN: 0975-833X}

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

- Attended a Workshop on "Workshop in Information Technology", organized by UGC- Human Resource Development Centre, University of Kashmir, from 16-03-2016 to 22-10-2016

**Dr. Ajaz Akbar Mir****Assistant Professor****mirajaz78@yahoo.co.in****9419004690****Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
IV	MBA Integrated	40	0	0	10	50
IV	MBA	35	0	0	8	43
Total		75	0	0	18	93

**Research Papers Published****Single Authored:**

- "CSR In Banks: An Empirical study in State bank Of India (SBI)" *International Journal of Applied Service Marketing Perspectives*, 5(2): 12 -18 {ISSN: 2279-0985}

**Joint Authored:**

- "CRM for competitive advantage" *International Journal Of Core Engineering & Management (IJCEM)*, 2(12): 1 -18 {ISSN: 2348 9510}
- "Technological Innovations- A Linking instrument towards Sustainable Development" *International Journal Of Latest Trends In Engineering & Technology*, 7(1): DOI No. <http://dx.doi.org/10.21172/1.7> {ISSN: 2278-621X}
- "Human Resource Development (HRD) for Sustainable Tourism" *International Education & Research Journal*, 2(5): DOI No. <http://ierj.in/journal/index.p> {ISSN: 24549916}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "ICCSR sponsored Two Day national seminar on Growth & Development in North Western Region", on "Need For HRD Practices in Higher Education For Achieving Competitive Advantage", organized by *Department of Economics, University of Kashmir, Srinagar*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "UGC Sponsored national seminar On Electronic Devices, Systems and Information Security", on "Role of Data mining in Higher Education", organized by *Post Graduate Department of Electronics and Instrumentation Technology, University of Kashmir.*, from 18-03-2016 to 19-03-2016

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

- Attended a Workshop on "*One Week workshop in information technology*", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar in March 2016., from 16-03-2016 to 22-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	3	0

**Dr. Sumaira**      Assistant Professor      sumairanissar@gmail.com      9596302577

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
III	MBA Integrated	39	0	0	7	46
IV	MBA Integrated	37	0	0	4	41
VI	MBA Integrated	40	0	0	6	46
VII	MBA Integrated	41	0	0	5	46
Total		157	0	0	22	179

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries: Digital Resource Usage and their Impact on Research", on "Issues and Opportunities of Academic Library Management in India", organized by *Department of Library and Information Sciences, KU*, from 09-03-2016 to 10-03-2016
- Presented a paper (oral) in "National Seminar on Growth and Development in North Western Region: Issues & Perspectives", on "Microfinance and Poverty Alleviation: A Conceptual Framework with special Emphasis on J&K Region", organized by *Department of Economics, KU*, from 16-03-2016 to 17-03-2016

**Dr. Reyaz Ahmed Qureshi**      Assistant Professor      dr.riyaz@yahoo.co.in      9419071552

**Role in corporate life:**

Coordinator, Tourism & Hospitality Management

**Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MTTM (Morning + Evening sessions)	24	0	5	15	44
I	MTTM (Morning + Evening sessions)	16	0	3	8	27
II	MTTM (Morning + Evening sessions)	24	0	5	15	44
II	MTTM (Morning + Evening sessions)	45	0	10	26	81
IV	MTTM (Morning + Evening sessions)	39	0	10	25	74
Total		148	0	33	89	270

**Book Chapters****Joint Authored:**

- "*Sustainable Tourism Development Building Competitive Advantage for Destinations Developing Integrated Routes in Frontier Tourism: An Exploratory Study into the cross Border Interactions and Transformations*". Black Prints India INC., Murari Lal Street, Ansari Road Daryagang, New Delhi-110002.. {ISBN: ISBN 978-93-85000-88-1} pp 69-85
- "*Challenges and Opportunities in Tourism & Hospitality Sector/Impact of Political Instability on Foreign Tourist Arrivals in Kashmir*". Bharti Publications, 4819/24, 3rd Floor, Ansari Road, Darya Gang New Delhi-110002.. {ISBN: ISBN 978-93-85000-88-1} pp108-11

**Review Assignment:**

- Review a Research Paper entitled, "Challenges and Opportunities in Tourism and Hospitality Sector/Knowledge of Nutrition, Food Safety and Hygienic Practices of Street Food Vendors of Lucknow, India.". Published by Bharti Publications, New Delhi. {ISSN: 978-93-85000-88-1}
- Review a Research Paper entitled, "Challenges and Opportunities in Tourism & Hospitality Sector/Rural Tourism and Inclusive Growth: An Explorative Study on Scope for Development of Rural Tourism in the State of Meghalaya.". Published by Bharti Publications, New Delhi. {ISSN: 978-93-85000-88-1}
- Review a Research Paper entitled, "Challenges and Opportunities in Tourism and Hospitality Sector/Undiscovered Tourist Attractions of Varanasi City.". Published by Bharti Publications, New Delhi. {ISSN: 978-93-85000-88-1}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "2nd International Conference on Challenges and Opportunities in Tourism & Hospitality Sector• (COTH-2016).", on "Impact of Political Instability on Foreign Tourist Arrivals in Kashmir.", organized by *Bhikaji Cama Subharti Institute of Hotel Management, Swami Vivekanand Subharti University Meerut, UP.*, from 26-11-2016 to 27-11-2016
- Presented a paper (poster) in "International Conference on Pluralism, Tourism Development & Society• .", on "Tourists Perception Towards Heritage Tourism Resources of Srinagar Kashmir.", organized by *Institute of Tourism & Hotel Management, Dr B. R. Ambedkar University, Agra, Archaeological Survey of India (ASI) & Centre for Global Business Studies, Howard University, USA.*, from 17-12-2016 to 18-12-2016
- Presented a paper (poster) in "Swami Shukdevanad 8th International Seminar on Tourism, Mercantilism and Human Happiness: Challenges and Opportunities• .", on "Tourism development and happiness: A residents perspective.", organized by *Faculty of Commerce and Research Studies, S.S. (PG) College, Mumukshu Ashram, Shahjahanpur, M.J.P Rohilkhand University, Bareilly (U.P) India.*, from 30-01-2016 to 31-01-2016
- Presented a paper (poster) in "International Symposium on Fostering Tourism for Global Peace: Opportunities and Challenges" on "Destination Brand Revival Pathways: Perspectives on Leveraging Conflict Management Interventions.", organized by *School of Hotel Management, Faculty of Hospitality and Tourism Management, Siksha Anusandhan University, Bhubaneswar, Odhissa.*, from 01-02-2016 to 03-02-2016
- Presented a paper (poster) in "3<sup>rd</sup> International Conference on Sustainable Destination Excellence: Revitalizing Peace Through Innovation in Tourism• .", on "1: Rural Tourism: An Approach for Sustainable Development in Kashmir. 2: Excavating Alternative Vistas in Conflict Interventions: A Case of Rebuilding Tourism in Cross Border Context. 3: Impact of Political Instability on Sustainable Tourism Development in Kashmir.", organized by *School of Hospitality and Tourism Management, University of Jammu ,Jammu (J&K)*, from 05-02-2016 to 06-02-2016
- Presented a paper (poster) in "National Conference on Service Integration for Value-Generation in Tourism and Allied Services• .", on "Entrepreneurship and Tourism Development in Kashmir: Opportunities and Challenges.", organized by *The Business School (TBS), University of Jammu, Jammu*, from 26-02-2016 to 27-02-2016
- Presented a paper (poster) in "6th HOSTCON National Conference on Tourism for All: Augmenting Curricular Aspects of Tourism and Hospitality Education• .", on "Obstacles Impeding the Development of Tourism Industry in Kashmir.", organized by *University Institute of Hotel and Tourism Management (UIHTM), Punjab University, Chandigarh.*, from 27-02-2016 to 28-02-2016
- Presented a paper (poster) in "National Seminar on Growth and Development in North - Western Region: Issues and Perspectives• .", on "Development of Nature Tourism: A Strategy for Sustainable Regional Development.", organized by *Department of Economics, University of Kashmir .*, from 16-03-2016 to 17-03-2016
- Presented a paper (poster) in "Indian Tourism and Hospitality Congress (ITHC) 10th International Tourism Convention Tourism in India and Bangladesh: Trends, Challenges and Opportunities• .", on "Prospects of Development of Alternative Forms of Tourism in Kashmir.", organized by *Indian Tourism and Hospitality Congress (ITHC).*, from 24-07-2016 to 27-07-2016
- Presented a paper (poster) in "13th National Conference of Indian Tourism & Hospitality Congress (ITHC) on Tourism for All "Promoting Universal Accessibility", on "Tourist Satisfaction at Destination Level: A Conceptual Framework.", organized by *Department of Tourism and Hotel Management, Indira Gandhi University, Meerpur, Rewari Haryana and Indian Tourism & Hospitality Congress (ITHC).*, dated 24-09-2016
- Presented a paper (poster) in "6th Asia Euro Conference 2016 in Tourism, Hospitality and Gastronomy Envisioning Tourism in 2050.", on "Assessment of Total Quality Management Practices in the Hotel Industry of Kashmir.", organized by *Taylor`s University Malaysia and Universite Toulouse Jean Jaures and Taylor Toulouse University Center (TTUC) In collaboration with Indian Institute of Tourism and Travel Management(IITTM) Gwalior, MP .*, from 09-11-2016 to 12-11-2016

- Presented a paper (poster) in "International Conference on Hospitality and Tourism Contemporary Practices, Trends and Innovations in Hospitality and Tourism" on "Envisioning Growth and Development of Tourism Industry: A political Perspective", organized by *GNA University Phagwara Jhalandhar, Punjab*, dated 12-11-2016

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

- Attended a Conferences on "*International Conference on Prospects and Competitive Challenges in Global Hospitality and Tourism Industry*" organized by School of Hotel Management and Tourism, Lovely Professional University, Punjab., from 01-04-2016 to 02-04-2016
- Attended a Conferences on "*Amity International Tourism & Hospitality Conference (AITHC 2016) Advances in Tourism, Hospitality & Aviation: Global visa-a-vis Indian Perspective: Vision 2020*" , organized by Faculty of Hospitality & Tourism, Amity University, Uttar Pradesh, Noida, from 02-09-2016 to 03-09-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *2nd International Conference on Challenges and Opportunities in Tourism & Hospitality Sector* (COHT-2016).. Organized by Bhikaji Cama Subharti Institute of Hotel Management, Swami Vivekanand Subharti University Meerut, UP., 26 - 11-2016 to 27-11-2016
- Chaired a session in *3RD International Conference on Sustainable Destination Excellence: Revitalizing Peace through Innovation in Tourism* . Organized by School of Hospitality and Tourism Management, University of Jammu, Jammu., 05 - 02-2016 to 06-02-2016
- Delivered a lecture in *6th HOSTCON National Conference on Tourism for All: Augmenting Curricular Aspects of Tourism and Hospitality Education* . Organized by University Institute of Hotel & Tourism Management (UIHTM) Punjab University Chandigarh., 27 - 02-2016 to 28-02-2016
- Chaired a session in *International Conference on Prospects and Competitive Challenges in Global Hospitality and Tourism Industry* . Organized by School of Hotel Management and Tourism, Lovely Professional University, Punjab., 01 - 04-2016 to 02-04-2016
- Chaired a session in *Amity International Tourism & Hospitality Conference (AITHC 2016) Advances in Tourism, Hospitality & Aviation: Global visa-a-vis Indian Perspective: Vision 2020* . Organized by Faculty of Hospitality & Tourism, Amity University, Uttar Pradesh, Noida., 02 - 09-2016 to 03-09-2016
- Delivered a lecture in *Regional Level Guide Training Programme (RLGTP-2016) at Indian Institute of Tourism and Travel Management (IITTM) Gwalior, MP*, Organized by Indian Institute of Tourism and Travel Management (IITTM) Gwalior, MP., dated 22 - 09-2016
- Chaired a session in *13th National Conference of Indian Tourism & Hospitality Congress (ITHC) on Tourism for All "Promoting Universal Accessibility* Organized by Department of Tourism & Hotel Management, Indira Gandhi University, Meerpur, Rewari, Haryana, dated 24 - 09-2016

#### 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 Media as an influencer for the foreign tourists visiting India	Co-PI	Ministry of Tourism, Govt. of India.	08-08-2016	100,000.00	75,000.00

**Dr. Shahnawaz A. Dar** Assistant Professor [dr.shahnawaz@kashmiruniversity.ac.in](mailto:dr.shahnawaz@kashmiruniversity.ac.in) 9797018011

#### Class Activities:

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MTTM (Morning + Evening sessions)	24	0	5	15	44
I	MTTM (Morning + Evening sessions)	16	0	5	10	31
II	MTTM (Morning + Evening sessions)	24	0	5	15	44
II	MTTM (Morning + Evening sessions)	45	0	10	25	80
IV	MTTM (Morning + Evening sessions)	35	0	8	22	65
Total		144	0	33	87	264

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "6th Asia Euro Conference 2016 Tourism Hospitality and Gastronomy Conference", on "Capacity Building of Service Providers in Tourism with special reference to some Grass Root Level Service Provider working in tourism industry of Kashmir", organized by *University of Malaysia, Taylors University, Toulouse University, and IITM Gwalior*, from 09-11-2016 to 12-11-2016
- Presented a paper (oral) in "International Conference on Sustainable Destination Excellence: Revitalizing Peace Through Innovation in Tourism", on "Political Uncertainty, Media Exploitation and its on the Travel Decision of Tourists to Kashmir Valley• ", organized by *School of Hospitality and Tourism Management (SHTM), University of Jammu*, from 05-02-2016 to 06-02-2016

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

- Attended a Workshop on "*Research Methodology for Social Science, Commerce and Management*", organized by UGC- Human Resource Development Centre, University of Kashmir, from 18-05-2016 to 25-05-2016
- Attended a Refresher Course on "*Special Winter School (Refresher Course)*", organized by UGC- Human Resource Development Centre, University of Kashmir, from 11-02-2016 to 02-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *International Conference on Sustainable Destination Excellence: Revitalizing Peace Through Innovation in Tourism*. Organized by School of Hospitality and Tourism Management (SHTM), University of Jammu, 05 - 02-2016 to 06-02-2016

**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	"Tourism Awareness Programme" under the scheme of CBSP in tourism" (First Phase Completed)	PI	Ministry of Tourism Government of India	11-02-2016	453,250.00	
Ongoing project	"Tourism Awareness Programme" under the scheme of CBSP in tourism" (First Phase Completed)	PI	Ministry of Tourism Government of India	11-12-2015	906,500.00	

**Dr. Aijaz Ahmad Khaki****Assistant Professor****drkhakiaijaz@gmail.com****9906685519****Class Activities:**

Semester	Course	Lectures	Practical's	Seminars	Tutorials	Total
I	MTTM (Morning + Evening sessions)	32	0	10	20	62
I	MTTM (Morning + Evening sessions)	28	0	7	15	50
II	MTTM (Morning + Evening sessions)	29	0	5	20	54
IV	MTTM (Morning + Evening sessions)	37	0	5	25	67
Total		126	0	27	80	233

## Department of Education *education.uok.edu*

Name of Head : Prof. Mahmood Ahmad Khan

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A Education	162	133	29	162	0	0	0	0	0
M.Ed Day	117	95	23	117	0	0	0	0	0
M.Ed Second Shift	59	54	5	59	0	0	0	0	0
B.Ed	93	46	53	93	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 Education	162	0	2	2	5	0	0	2	0	1	1	0	5
M.Ed Day	117	0	1	1	4	0	1	1	0	0	1	0	3
M.Ed Second Shift	59	0	1	2	5	0	0	1	0	0	0	0	3
B.Ed	93	0	0	0	0	0	0	0	0	0	0	0	0

### M.A Education Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	82	865	635	365	1135	1500	1 : 18.29

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	63	19		1	17	24	58	82			
III	63	17		1	18	36	44	80			

### M.Ed. Day Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	58	2832	550	750	2632	3382	1 : 58.31

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	46	13		1	13	13	45	58			
III	46	13	1	1	12	22	37	59			

### M.Ed. Second Shift Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	59	365	235	215	415	630	1 : 10.68

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	47	12				36	44	80			

### B.Ed Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	110	85	8	12	81	93	1 : 0.85

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	85	8			93	12	81	93			

Amount generated through self financed seats (in Rs.): 945,000.00

## Details of research scholars:

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	4	8	12	2	2	4	9	11	20

## Thrust area of research:

- Sociology of Education
- Educational Psychology
- History & Problems of Indian Education
- Personality and Creativity
- Adult Education, Non-formal Education & Population Education
- Educational Technology
- Guidance & Counselling
- Teacher Education
- Measurement & Evaluation
- Special Education
- Educational of Gifted & Socially Disadvantaged Groups.

## Departmental journal and its ISSN No.:

Insight Journal of Applied Research in Education having ISSN No: 0975-0665

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. P. K. Sahoo	Professor Education	University of Allahabad	Extension Lecture/Mixed Paradigm of Educational Research	28-05-2016
Prof. A. K. Sharma	Dean & Head Faculty of Education	Jiwaji University Gawalior	Extension Lecture/Educational Research Ist & 2nd	07-06-2016
Prof. Lokesh Verma	Dean & Head Faculty of Education	Central University Jammu	Extension Lecture/Preparation of Research prposal	18-06-2016

## Consolidated activities of faculty members as per time table:

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
B.Ed	I	598		12	196	806
B.Ed	II	80		5	10	95
M.A Education	I	68			24	92
M.A Education	II	10			3	13
M.A Education	III	36			2	38
M.A. Education	I	268			43	311
M.A. Education	II	300		6	39	345
M.A. Education	III	48		4	18	70
M.A. Education	IV	32			16	48
M.Ed Day	I	126			34	160
M.Ed Day	II	44			19	63
M.Ed Programme	I	164		4	23	191
M.Ed Programme	II	124			36	160
M.Ed Programme	III	24		6	2	32
M.Ed Second Shift	I	60			12	72
M.Ed Second Shift	II	22			6	28

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	2	0
Research papers published in journal	26	6	0
Research papers published in proceedings	1	0	0
Book Review Assignments	0	1	1
Lead Lecture / Chair Session / Invited Talk	3	6	2
Papers presented in conferences / workshops / seminars / Symposia	3	4	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	6

**Prof (Dr.) Mahmood Ahmad Khan**      **Professor**      **drmahmood1962@yahoo.co.in**      **9419075938**

**Administrative position held:**

- Dean Faculty of Education
- Head Department of Education

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Education	32			16	48
II	M.A. Education	56			16	72
III	M.A. Education	32			16	48
IV	M.A. Education	32			16	48
Total		152	0	0	64	216

**Research Papers Published****Joint Authored:**

- "Adjustment among Sports and Non-Sports Persons: A Comparative Study" *International Journal of Multidisciplinary Educational Research*, **04**(12): 228 -238 {ISSN: 2277-7881} Impact Factor= 3.318
- "Personality Profiles of Children of Working and Non-Working Mothers: A Comparative Study" *Jamia Journal of Education*, **02**(02): 53 -65 {ISSN: 2348-3490}
- "Relationship between Personality Profiles and Parental Acceptance/Rejection of Children of Working Mothers" *International Journal of Multidisciplinary Educational Research*, **04**(12): 116 -125 {ISSN: 2277-7881} Impact Factor= 3.318
- "Personality Profiles and Emotional Maturity of Children of Working Mothers" *International Journal of Current Research*, **08**(01): 25730 -25735 {ISSN: 0975-833X}
- "Stress and Coping Strategies of Achievers and Underachievers- A Comparative Study" *International Journal of Multidisciplinary Educational Research*, **05**(01): 82 -96 {ISSN: 2277-7881} Impact Factor= 3.318
- "Social Intelligence of Adolescents of Nuclear and Joint Families: A Comparative Study" *International Journal of Multidisciplinary Educational Research*, **05**(02): 236 -254 {ISSN: 2277-7881} Impact Factor= 3.318
- "Urdu Adaptation of Social Intelligence Scale (SIS-Chadda & Ganesan)" *INSIGHT Journal of Applied Research in Education*, **20**(01): 01 -10 {ISSN: 0975-0665}
- "Parental acceptance/rejection of children of working and non-working mothers- A comparative study." *INSIGHT Journal of Applied Research in Education*, **20**(01): 277 -287 {ISSN: 0975-0665}

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

- Attended a Refresher Course on "Refresher Course for Teacher Educators ( Worked as Coordinator)", organized by Human Resource Development Center, University of Kashmir in collaboration with Faculty of Education, University of Kashmir, from 08-03-2016 to 28-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Creativity and its Nourishment*. Organized by Faculty of Education, MANUU, Hyderabad, dated 10 - 10-2016
- Delivered a lecture in *Creativity and its Nourishment ( morning session)*. Organized by UGC- human resource development centre university of kashmir, dated 13 - 12-2016
- Delivered a lecture in *Creativity and its Nourishment (morning session)*. Organized by UGC- human resource development centre university of kashmir, dated 13 - 12-2016

- Delivered a lecture in *Personality and Emotional intelligence(morning session)*. Organized by UGC-Human Resource Development Centre university of Kashmir, a refresher course on women and child Development., dated 19 - 12-2016
- Delivered a lecture in *Personality and Emotional intelligence(morning session)*. Organized by UGC-Human Resource Development Centre university of Kashmir, a refresher course on women and child Development., dated 19 - 12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	8	1

**Dr. Mohammad Yousuf Ganai** Associate Professor myganai@yahoo.com 9906108457

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Ed Programme	36			1	37
I	M.A. Education	4			1	5
I	M.Ed Programme	24			2	26
II	M.A. Education	60			2	62
II	M.Ed Programme	36			3	39
Total		160	0	0	9	169

**Research Papers Published****Single Authored:**

- "Neuroticism and academic achievement of tribal and non tribal secondary school students in district Anantanag" *Insight Journal of applied research in education*, **20**(1): 23 -31 {ISSN: 0975-0665}

**Joint Authored:**

- "MYTHS AND REALITIES OF TRIBAL EDUCATION IN JAMMU AND KASHMIR: AN EXPLORATORY STUDY" *AMERICAN RESEARCH THOUGHTS*, **2**(4): 3535 -3547 {ISSN: 2392-876}
- "Adjustment Problems of Kashmiri Graduate Students in relation to their Gender and Educational Stream" *International Journal of Advanced Scientific and Technical Research*, **7**(5): 346 -354 {ISSN: 2249-9954}
- "Effect of smart classroom learning environment on the performance of first grade students in urdu" *International journal of scientific research and education*, **4**(2): 4942 -4946 {ISSN: 2321-7545}
- "Smart classroom learning environment and performance of first grade students- A study" *International journal of scientific research and education*, **4**(2): 4937 -4941 {ISSN: 2321-7545}
- "Enrolment, infrastructure and qualification of teachers at higher secondary level in Education Zone Anantnag" *World rural observations*, **7**(3): 116 -120 {ISSN: 1944-6543}
- "A study of emotional intelligence and academic achievements of science and social science higher secondary students of district kulgam" *Report and opinion*, **7**(9): 18 -23 {ISSN: 1553-9873}
- "Attitude of secondary school teachers in relation to gender and rural urban dichotomy" *New York science journal*, **9**(11): 32 -39 {ISSN: 1554-0200}
- "A study of personality characteristics of teachers at secondary level in relation to gender and rural urban dichotomy" *international journal of advanced education and research*, **1**(10): 41 -50 {ISSN: 2455-5746}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "workshop", on "Preparation of Research Proposal", organized by *IGNOU*, from 22-05-2016 to 25-03-2016
- Presented a paper (oral) in "Workshop", on "issues of Higher Education", organized by *IGNOU*, from 16-05-2016 to 25-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Workshop Director*. Organized by *IGNOU*, 16 - 05-2016 to 25-05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	2	1

**Dr. Mohammad Iqbal Mattoo****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Education	32			16	48
I	M.Ed Day	32			16	48
I	M.Ed Second Shift	16			8	24
II	M.Ed Day	32			16	48
Total		112	0	0	56	168

**Books Published****Single Authored:**

- "*Principles of Education*". Axis Books Pvt. Ltd. 2016. pp 250

**Joint Authored:**

- "*Comprehensive text book in Education*". Axis Books Pvt. Ltd. 2016. pp 240

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	1

**Dr. Tasleema Jan**

Associate Professor

tasleemajan@gmail.com

9622771716

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Education	20			6	26
I	M.Ed Programme	20			6	26
II	M.Ed Programme	20			5	25
II	M.A. Education	20			5	25
Total		80	0	0	22	102

**H Index:** 5**Citations:** 236**Research Papers Published****Single Authored:**

- "Social problems and academic achievement of adolescents of earth quack affected areas of kupwara" *international journal of Educational studies*, 2(3): 33 -37 {ISSN: 2313-958}

**Joint Authored:**

- "Level of Intelligence of student teachers of Jammu division with special reference to their subject streams" *Australian journal of teacher Education*, 41(2): 32 -38 {ISSN: 0022-4871}
- "Occupational stress of women working in professional and non professional sectors of kashmir division (j&K) india-A comparative study" *international journal of multidisciplinary education and research.*, 1(7): 39 -43 {ISSN: 2455-4588}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International conference on make in india ,campaign for inclusive growth, initiatives and challenges", on "Self confidence and socio-economic status of innovators in kashmir with special reference to their educational qualification", organized by *Aligrah muslim university*, from 04-01-2016 to 06-01-2016

**Dr. Amina Parveen      Assistant Professor      draaminaparveen@gmail.com      9419971786**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Education	36			8	44
I	M.Ed Day	34			6	40
I	M.Ed Second Shift	20				20
III	M.A Education	10			2	12
Total		100	0	0	16	116

**Review Assignment:**

- Review a Book entitled, "Basics of Guidance and Counseling by Dr.Shah Alam". Published by Global Vision Publishing House, New Delhi {ISBN: 81-8220-274-4}

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

- Attended a Refresher Course on "*Teacher Education*", organized by Human Resource Development Centre, University of Kashmir, Srinagar, from 08-03-2016 to 28-03-2016

**Other information:**

Preparation and presentation of e-contents for B.A. Education(Hon's)(EMMRC, University of Kashmir) entitled.....

- Relationship between Vocational and Work Guidance.
- Role of Counsellor in secondary schools.
- Type theories of Personality.
- Trait theories of Personality.
- Concept and Scope of Education.
- Concept, meaning and nature of Guidance.
- Types and Strategies in educational planning
- steps in educational planning
- job analysis and occupational information services
- Relationship between Vocational guidance and work guidance
- Relationship between educational vocational guidance
- Vocational guidance-Purposes and functions
- Need of educational guidance in schools

**Dr. Najmah Peerzada      Assistant Professor      najmahpeerzada@hotmail.com      9419077846**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Education	48				48
I	M.Ed Programme	24			12	36
I	M.Ed Programme	12				12
II	M.A. Education	16				16
II	M.Ed Programme	32			16	48
II	M.A. Education	32				32
II	M.A. Education	32				32
Total		196	0	0	28	224

**Research Papers Published****Single Authored:**

- "Educational Ideas of Fridrich August Froeble" *International Journal of Scientific Research And Education*, **4**(2): 4983 -4988 {ISSN: 2321-}
- "Mental Health and Academic Achievement of Male and Female Secondary School Students of District Anantnag (J&K) INDIA" *International Journal of Advanced Research and Development*, **1**(4): 112 -117 {ISSN: 2455-4030} Impact Factor= 5.24
- "Role of Information and Communication Technology(ICT) in Promoting Knowledge based Society." *National Journal of Advanced Research.*, **2**(3): 41 -42 {ISSN: 2455-216x} Impact Factor= 5.12

**Joint Authored:**

- "Personality Adjustment and Academic Achievement of Rural and Urban Secondary School Students- A comparative Study" *International journal of Humanities and Social Science Research*, 2(4): 07 -11 {ISSN: 2455-2070} Impact Factor= 5.22
- "Rural and Urban Higher Secondary School Students: Their Parental Encouragement and Academic Achievement" *International Journal of Applied Research*, 2(7): 127 -129 {ISSN: 2394-5869} Impact Factor= 5.2

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Extended Contact Programme(PGDHE)", on "Globalization and Higher Education", organized by *Regional Centre IGNOU*, from 16-05-2016 to 25-05-2016

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

- Attended a Refresher Course on "*Teacher Educators*", organized by UGC Human Resource Development Centre Srinagar, from 08-03-2016 to 28-03-2016
- Attended a Workshop on "*Information Technology*", organized by UGC Human Resource Development. Centre University of Kashmir, Srinagar, from 14-06-2016 to 20-06-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	5	5	0

**Other information:**

- Examination Coordinator
- Counsellor in Directorate of Distance Education, University of Kashmir.
- Counsellor in Indra Gandhi National Open University.

**Mr. Mohammad Amin Dar**      **Assistant Professor**      **dar.aminali.ku78@gmail.com**      **9906748966**

**Role in corporate life:**

Incharge Coordinator B.Ed Programme

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Ed Day	30			6	36
I	M.Ed Second Shift	24			4	28
I	B.Ed	80			6	86
II	B.Ed	20			4	24
II	M.Ed Day	12			3	15
III	M.A Education	12				12
Total		178	0	0	23	201

**Other information:**

E-contents prepared and presented during the year 2016.

S. No.	Paper/ Group/ Unit	Title of the content	Remarks
	<b>1<sup>st</sup> Year</b>	<b>PAPER I: Philosophical and Sociological Foundation of Education</b>	
	I/A/2	Emergence of educational thoughts through the works of great educators like Rousseau,	
17	I/A/2	Emergence of educational thoughts through the works of great educators like Froebel,	
19	I/A/2	Emergence of educational thoughts through the works of great educators like Tagore	
20	I/A/2	Emergence of educational thoughts through the works of great educators like Gandhi.	
188	VI/A/4	Communication Process	<b>Produced</b>
189	VI/A/4	Theories of Communication Process	<b>Allotted</b>
190	VI/A/4	Classroom communication	<b>Allotted</b>

192	VI/B/5	Systems approach	<b>Produced</b>
193	VI/B/5	Instructional system designing: concept, components, physical and human resources, steps	<b>Allotted</b>
195	VI/B/5	Innovations in Educational Technology- Macro teaching	
197	VI/B/5	Team teaching	<b>Produced</b>
200	VI/B/5	Personalized System Of Instructions	<b>Produced</b>
201	VI/B/5	Computer Assisted Instruction	<b>Produced</b>
202	VI/B/5	Simulated Teaching	<b>Produced</b>
203	VI/B/5	Distance Learning	<b>Produced</b>
228	VII/A/3	Meaning of Curriculum and its Importance	<b>Produced</b>
229	VII/B/1	Curriculum and its Relationship with Aims and Objectives	<b>Produced</b>
231	VII/B/1	Core Curriculum and co-curricular activities.	<b>Allotted</b>

**Dr. Gulshan Wani**      **Assistant Professor**      **drgulshanwani@yahoo.com**      **9419007927**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Education	24				24
I	B.Ed	64			16	80
II	M.A. Education	36			12	48
Total		124	0	0	28	152

**Research Papers Published**

**Joint Authored:**

- "A comparative study of modernization and academic achievement of male and female college students" *Journal of Education and Practice*, 5(37): 27 -32 {ISSN: 222-1735}

**Other information:**

24 lectures for P.hD scholars.

**Mr. Manzoor Ahmad Rather**      **Assistant Professor**      **manzoorahmadrather004@gmail.com**      **9419862114**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Ed Day	30			6	36
I	B.Ed	60			4	64
II	B.Ed	20			3	23
II	M.Ed Second Shift	22			6	28
II	M.A Education	10			3	13
III	M.A Education	14				14
Total		156	0	0	22	178

**Other information:**

E-Contents prepared and presented during the year 2016.

- Programmed Instruction Method
- Story Telling Method
- Demonstration as a Teaching Strategy
- Problem Solving Teaching Strategy
- L.Krishan Gokhle as Philosopher and educationist
- Teacher as a facilitator, planner, researcher and counsellor.
- Factors Influencing Attitude
- Factors Influencing Attention
- Vivekananda as a Philosopher and Educationist.
- John Dewey as a Philosopher and Educationist.
- Maturation and Learning: Interrelationship.
- Transfer of Learning: Subjective and Objective factor influencing Transfer.
- Lecture method.
- Perception: Subjective and Objective Factors Influencing Perception.

**Ms. Aasia Maqbool      Assistant Professor      aasia\_maqboolku@yahoo.com,      9797275989**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B.Ed	250			150	400
I	M.A. Education	140			20	160
Total		390	0	0	170	560

**Research Papers Published****Joint Authored:**

- "A STUDY OF JOB SATISFACTION AMONG TEACHING AND NON TEACHING EMPLOYEES OF SECONDARY SCHOOLS DISTRICT BARAMULLA (KASHMIR)" *Educational Science- An Applied Journal of Research in Education*, **1**(1): 15 -20
- "A study of Self Concept of Adolescent Boys and Girls in Zone Keegam of District Shopian." *The Journal of Society in Kashmir*, **6**(1): 15 -19 {ISSN: 2249-667X}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Ten day workshop for PGDHE", on "Assessment, Evaluation and Programe Evaluation", organized by *Regional centre IGNOU Srinagar*, from 15-05-2016 to 25-05-2016

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

- Attended a Refresher Course on "Three week Refresher course for Teacher Educators", organized by UGC Academic Staff College, University of Kashmir, Srinagar., from 08-03-2016 to 28-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *General Orientation course*. Organized by Govt College of Education, 15 - 01-2016 to 05-02-2016

**Other information:**

- Prepared two E content (UG level )
- Prepared e tutorial for B.ed (2nd sem) M.A. (1<sup>st</sup>, second, third sem) M.Ed.

**Dr. Shabir Ahmad Bhat      Assistant Professor      dr.shabireducation@gmail.com      9906442010**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Ed Programme	24		4	2	30
I	B.Ed	80		12	4	96
II	B.Ed	40		5	3	48
II	M.A. Education	48		6	4	58
III	M.A. Education	16		4	2	22
III	M.Ed Programme	24		6	2	32
Total		232	0	37	17	286

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two days international conference on empowering e-generation: Vision 2020", on "ICT and Education-Challenges", organized by *MIT School of Education and Research*, from 11-03-2016 to 12-03-2016
- Presented a paper (oral) in "International conference on inclusive education", on "Inclusive education in Indian setting-Challenges", organized by *Savitribai Phule Pune University Pune*, from 22-01-2016 to 24-01-2016
- Presented a paper (oral) in "Seven days workshop on educational evaluation", on "Approaches of assessment", organized by *Saint Dnyaneshwar B.Ed. College Pune*, from 22-01-2016 to 29-01-2016

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

- Attended a Refresher Course on "Refresher course for teacher educators", organized by HRDC University of Kashmir Srinagar, from 08-03-2016 to 28-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *International conference on Indian education*. Organized by Savitribai Phule Pune University Pune, 22 - 01-2016 to 24-01-2016
- Chaired a session in *Two day international conference on Empowering E-Generation: Vision 2020*. Organized by MIT School of Education and Research Pune, 11 - 03-2016 to 12-03-2016
- Delivered a lecture in *Extension Lectures*. Organized by MIT School of Education and Research Pune, dated 25 - 01-2016
- Delivered a lecture in *extended contact program for PGDHE*. Organized by IGNOU Srinagar, 16 - 05-2016 to 25-05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	5	5	0

**Dr. Kounsar Jan**      **Assistant Professor**      **drkounsarjan 69@gmail.com**      **7298968722**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Ed Programme	24				24
I	B.Ed	64			16	80
II	M.Ed Programme	36			12	48
Total		124	0	0	28	152

**Research Papers Published****Single Authored:**

- "A study of need achievement of Adolescent Boys & Girls at secondary stage of Education." *Researcher 2016.*, **8**(2): 1 -4 {ISSN: 1553\_9865}
- "Attitude towards teaching of Arts and Science" *An International journal of multidisciplinary research*, **2**(1): 21 -27 {ISSN: 2395-6593}
- "A study of teaching competences of Govt. & private secondary school teachers." *An International journal of multidisciplinary research.*, **2**(1): 10 -20 {ISSN: 2395-6593}
- "Personality adjustment and academic achievement of first and non- first generation learners." *International journal of scientific research & education.*, **4**(2): 45 -49 {ISSN: 2321-7545}
- "To study the level of educational aspiration of the children of working & non-working mothers." *International journal of scientific research & education.*, **4**(2): 61 -69 {ISSN: 2321-7545}

**Review Assignment:**

- Review a Book entitled, "Empowering women for sustainable development. sustainable development.". Published by S.B.Nangia {ISBN: 81\_7024-621-0}

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	3	3	0

**Other information:**      24 lectures as a course work for Ph.D Scholars.

## Directorate of Physical Education & Sports

*dpe.uok.edu.in*

**Name of Director:** Prof. Nissar Ahmad Rather

**Action plan for the year:**

Recognition of Directorate as Research Center for the conduct of Advance Research Creation and Enhancement of Annual Sports Budget Up gradation & Renovation of University Health Club

**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	Financial Assistance provided by University of Kashmir	2016	72,000.00	72,000.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.P.Ed	23	15	8	20	1	2	0	0	0
M.P.Ed Supplementary Shift	25	20	5	24	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.P.Ed	23	0	0	1	6	1	0	0	0	0	0	0	0
M.P.Ed Supplementary Shift	25				7	1							

**M.P.Ed Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	25					0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	34	11	0	0	3	44	4	48	1		
III	16	5			5	23	3	26	5	18	3

**M.P.Ed. Programme Supplementary shift:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	25	22	3	223		25	

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I											
III											

Amount generated through self financed seats (in Rs.): 175,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	1		1
SET	4	1	5

Percentage of syllabus revised during the current year: 20%

**Interdisciplinary programmes started during the current year:**

Directorate is offering (07) open elective Paper for the student of Other Departments.

**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	Effect of visual motor behavior rehearsal on learning archery	Dr. Jigmat Dachen	PI	UGC XII Plan	02-07-2016	50,000.00	

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	400	20	1 lac

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Directorate of Youth Service & Sports	Physical Education Teacher	5
Degree colleges	Contractual Assistant Pti	1

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	2	0	Participation

**Healthy Practices of the Department:****INTER COLLEGE TOURNAMENT**

- Inter College Road Race MEN 17th May No of participants =86
- Inter college Cycle race men 20 th May No of participants =56
- Inter college road race Women 19th May No of participants =81
- Judo Men /Women 17th May No of participants =61 Men, 54 Women
- Athletic Meet Men /Women 2nd to 4th June No of participants =130 Men, 70 Women

**INTER DEPARTMENTAL TOURNAMENTS**

- 1. Foot Ball 18/05/2016 to 10/06/2016 198
- 2. Badminton 15/06/2016 to 22/06/2016 25
- 3. Table Tennis 16/06/2016 to 20/06/2016 20

**INTERUNIVERSITY TOURNAMENTS****EVENT****VENUE****DATE****No. Of Participants**

- All india judo (Men) kurkeshtra University Haryana 3rd to 7th Nov. 06
- North Zone Cricket (Men) Meerut University Haryana 20th to 29th Nov. 16
- North Zone Hockey (Men) GNDU Amritsar 11<sup>th</sup> -20<sup>th</sup> Feb. 2017 18
- North Zone Table Tennis (Women) Chitkara University, H.P 15-21Feb. 2017

**Dr. Bashrat Ali (Assistant Director):**

Attended the general orientation course organized by HRDC Jammu University from 21-11-2016 to 21-12-2016

**Mr. Tawsef Ahmad (Assistant Director)**

- Attended a seven days workshop on "Officiating and Coaching Skills" organized by the Department of Physical Education, AMU, Aligarh, from 21-11-2016 to 27-11-2016
- Attended four week UGC sponsored 71<sup>st</sup> General orientation program, at Human Resource Development Centre, University of Kashmir, from 30-04-2016 to 27-05-2016.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Surjeet Singh Bali	M	Assistant Professor	M.P.Ed, M.Phil, P.h.d, Net (JRF)	Sports Training, Biomechanics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Jigmit Dachen	M	Assistant Professor	M.P.Ed, Ph.D, Net (JRF)	Research methodology, Sports Sociology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Bashrat Ali	F	Assistant Director	M.P.Ed, Ph.D		Assistant Director	Substantive	Jammu & Kashmir
Mr. Nadeem Ahmad Dar	M	Assistant Director	M.P.Ed, NET/SET		Assistant Director	Substantive	Jammu & Kashmir
Mr. Tausif Ahmad Bhat	M	Assistant Director	M.P.Ed, NET/JRF/SET	Sports Biomechanics	Assistant Director	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.P.Ed	I	215	150	14	13	392
M.P.Ed	II	87	90	11	10	198
M.P.Ed	III	20	11	8	11	50

**Research activities of the faculty:**

Activities	International	National	Local
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	2

**Dr. Jigmit Dachen**      Assistant Professor      [imjigi@yahoo.co.in](mailto:imjigi@yahoo.co.in)      9419979904

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.P.Ed	105	75	5	5	190
II	M.P.Ed	45	40	5	5	95
III	M.P.Ed	10	5	5	5	25
Total		160	120	15	15	310

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

- Attended a Refresher Course on "*Refresher Course in Physical Education*", organized by Human Resource Development Centre, Lakshmbai National Institute of Physical Education, Gwalior, M.P, from 09-02-2016 to 29-02-2016

**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	Effect of visual motor behavior rehearsal on learning archery	PI	UGC XII Plan	02-07-2016	50,000.00	

**Other information:**

Submitted proposal of Innovative Research Project entitled "Effect of visual Motor Behavior Research on Learning Archery" to Development section of the University for the approval of fund.

**Dr. Surjeet Singh Bali**      **Assistant Professor**      **surjitbali@gmail.com**      **9419442626**

**Administrative position held:**

Nodal officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.P.Ed	110	75	9	8	202
II	M.P.Ed	42	50	6	5	103
III	M.P.Ed	10	6	3	6	25
Total		162	131	18	19	330

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

- Attended a Orientation Course on "*71th General orientation course*", organized by HRDC university of kashmir, from 29-05-2016 to 26-06-2016

## Department of Law

*law.uok.edu.in*

**Name of Head :** Prof. Mohammad Ayub/Prof Mohammad Hussain

**Action plan for the year:**

- Legal literacy drives.
- Parliamentary Debates
- Discussion and debate on various contemporary legal issues.
- Cleanliness Drive and Quiz competitions.

**Achievements of the previous year proposed plans:**

- Legal Literacy in far-flung areas of Kashmir division.
- Skit programmes in remote areas to promote awareness about individual rights
- Annual Events
- Debates on Contemporary issues.
- Various Career Guidance programmes for Competitive Exams and Civil Service Exams like KAS, KCS were being organized in the Department wherein IAS, KCS, KAS toppers were invited specially to guide the students in this respect.
- Inviting renowned professors from different law colleges of the India to make awareness about the legal aspects and importance of Law as profession to the Law students through special lectures camps organized in the Department of Law

**Plans of the Department for next year :**

- Organizing Parliamentary Debates
- Legal Literacy drives at remote areas of the Kashmir Division.
- Completion of Construction of New Law building.
- Placement of students in Supreme Court of India and different centers of excellence especially national law schools.
- Number of online journals to be increased in tune with the latest technological thrusts
- National Level Moot Court competitions.
- Free Computer basic knowledge be given to the law students so that they are able to understand the legal aspects of computing etc.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
LLB	469	386	83	468	1	0	0	0	0
BALLB	409	329	79	406	2	1	0	0	0
LLM	100	52	40	100	0	0	0	0	0
LLB supplementary shift	52	42	10	52	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
LLB	469	0	0	6	27	0	0	6	9	3	2	0	9
BALLB	409	0	9	5	33	0	4	1	0	3	0	0	14
LLM	100	0	1	1	1	0	1	0	0	2	1	0	4
LLB supplementary shift	52	0	0	1	3	0	0	1	1	0	0	0	0

**LLB Programme:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	108	17	0	0	27	81	44	125	0	0	0
II	113	23	0	1	35	89	90	179	0	0	0
V	100	26	0	1	39	69	96	165	20	0	0

**BALLB Programme:**

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
II	106	28	0	1	39	81	53	134	0	0	0
IV	90	21	0	1	37	54	57	111	0	0	0
VI	87	21	0	0	29	50	59	109	0	0	0
VIII	46	9	0	0	28	28	27	55	0	0	0

**LLM Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I						0	

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	16	4	0	0	7	11	16	27	2	0	0
II	15	3	0	1	5	10	14	24	1	0	0
III	12	6	0	1	6	10	15	25	1	0	0
III	14	4	0	0	6	12	12	24	8	7	9

**LLB supplementary shift Programme:**

## (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	60	46	14	0	0	0	1 : 0.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	46	6	0	0	52	30	22	52	0	0	0

Amount generated through self financed seats (in Rs.): 1,070,325.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	5	1	6

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

- Introduction of Choice Based Credit System (CBCS) for LLM.
- Inclusion of new specialized subjects for LLM.
- Reorganization of legal clinic.
- Introduction of new Open Electives subjects in the syllabus.
- Online lectures to the law students from renowned professors and scholars in and outside the country.
- Use of interactive boards and latest teaching aids for providing lectures to the students.
- Internship programs and extension lectures.

Percentage of syllabus revised during the current year: 100%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
LLM	5	4	9	0	0	0	5	4	9
Ph.D	0	0	0	0	0	0	2	1	3

**Thrust area of research:**

- Constitutional Law
- Commercial Law
- Intellectual Property Rights

- Cyber laws.
- Environmental Law
- Consumer Justice
- Criminal Law

**Departmental journal and its ISSN No.:**

Kashmir University Law Review (PEER reviewed refereed journal) ISSN NO.0975-6639 News Letter 2016

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organised national seminars entitled *Seminar on sensitization of police and media in curbing violence against Women*. Sponsored by MERC in collaboration with Department of Law, University of Kashmir, dated 08-03-2016

**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	Innovative activities on legal aid clinic in the faculty of law, university of Kashmir to enhance access to justice to the marginalized and to strengthen a sustainable model of legal aid centre in an academic institution	Dr. Mohammad Ayub dar	PI	Dept of Justice, govt of India	01-01-2014	1,382,000.00	552,800.00
Ongoing project	a needs assessment study to identify gaps in the legal empowerment of people in the state of Jammu and Kashmir	Dr. Mohammad Ayub Dar	PI	Dept of justice, Govt of India	01-01-2014	1,353,280.00	270,656.00

**MoU's signed during the current year:**

- Collaboration with International Union for Conservation of Nature and Natural Resources ( IUCN) Academy of Environmental Law, University of Ottawa, Canada, an international organization working in field of nature in the field of nature conservation and sustainable use of natural resources.
- Innovative Teaching and Research programme on Dispute Resolution with UGC.
- Identification of Legal Protection of Geographical Indicators of Kashmir :Economic Development and Employment Generation in context with UGC.
- National Law University, Bangalore National Academy of Legal Studies and Research (NALSAR) National Law of University, New Delhi.
- Surana and Surana International Attorneys Luthra and luthra International attorneys.

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Mohammad Afzal Quadri	Ex Head and Dean, Department of Law	University of Kashmir	Criminal Law	18-05-2016
Prof. Mohammad Afzal Quadri	Ex Head And Dean Department of Law	University of kashmir	Murder and culpable Homicide	19-05-2016
Prof. Mohammad Afzal Quadri	Ex Head And Dean Department of Law	University of kashm	Murder and culpable Homicide	20-05-2016
Sr. Advocate Shah Z.A	Sr. Advocate	High Court of J&K	Legal Profession	20-06-2016
Sr. Advocate Shah Z.A	Sr. Advocate	High Court of J&K	Challenges of Legal Profession and decision Making	21-06-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	3549	250	200,000.00
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
water Purifier		1	145,872.00
CCTV Cameras	0	2	100,000.00

**Student achievements and awards:**

- Ayesha Zehgeer, BALLB 8th Semester participated as Negotiator in International Dispute Resolution Competition, Goa called Lex Infinitum organised by V.M.Salgaoear College of Law, Goa in collaboration with the World Media Organisation, Berlin from 2nd-5th March, 2016 and was nominated for the "Best Negotiation Plan".
- Hafsa Khan, BALLB 8th Semester participated as Negotiator in International Dispute Resolution Competition, Goa called Lex Infinitum organised by V.M.Salgaoear College of Law, Goa in collaboration with the World Media Organisation, Berlin from 2nd-5th March, 2016 and was nominated for the "Best Negotiation Plan".
- Farhan, LLB 4th Semester participated as Mediator in International Dispute Resolution Competition, Goa called Lex Infinitum organised by V.M.Salgaoear College of Law, Goa in collaboration with the World Media Organisation, Berlin from 2nd-5th March, 2016.
- Naeemullah Bin Azeem Hassan completed project on "Infant Mortality Rate and Impact on State Of J & K" In Collaboration With Ministry of J&K.
- Naeemullah Bin Azeem completed his project on "Legal Awareness" in collaboration with Home Ministry, Govt of India.
- Naeemullah Bin Azeem BALLB 8th semester completed internship at Supreme Court of India (October), Parnasis Law Chamber New Delhi (November 2016) and at Home Ministry Department, (CIPAM), Govt Of India.
- Shoaib Latif Khan BALLB semester, completed internship at Ministry of Commerce and Industry for the period of three months (August- October)
- Shoaib Khan completed internship at Delhi High Court in the month of August -September. and completed his project on Infant Mortality Rate with Health Department.
- Mohammad Saud Bhat, BALLB 8th Semester completed the internship program with India's top tier Law firms Luthra and Luthra in Month of May 2016.
- Mohammad Saud Bhat completed the internship program with top tier Law firm J. Sagar Associates in the month of October 2016.
- Mohammad Saud Bhat completed the project on the topic "Infant and Mortality Rate" in the Department of Health and Family Welfare, Government of J&K.
- Mohammad Saud Bhat completed the internship program with Additional Advocate General of J&K in the months of August -September.
- Mohammad Saud Bhat completed the internship program with Senior Advocate D.N. Pangotra of High Court of J&K in the months of March-April.
- Rashid Hamid and Insha Mir of LLB 4th Semester participated in Al Ameen International Moot Court Competition held in Bangalore on 4th-13th March 2016 and qualified Quarter Finals.
- Hafsa Khan, BALLB 8th Semester completed internship in Supreme Court of India and High Court of Delhi with Rebecca John Law Chambers in the months of October and November 2016.
- Ayesha Zehgeer, BALLB 8th Semester completed internship in Supreme Court of India and High Court of Delhi with Rebecca John Law Chambers in the months of October and November 2016.
- Maria Mukhtar, BALLB 8th Semester completed internship in Supreme Court of India and High Court of Delhi with Rebecca John Law Chambers in the months of October and November 2016.
- Ayesha Zehgeer, Hafsa Khan and Maria Mukhtar completed two projects in "Legal Awareness" and "Infant Mortality Rate" in collaboration with Home Ministry and Department of Health and Social Welfare respectively on months May and June 2016.
- Suaiba BALLB 8TH Semester participated in 3rd National Consultation Prisoners Rights held TISS Mumbai 19th-20th March, 2016.
- Suaiba BALLB 8th semester completed her internship in HRLN, New Delhi 25th Feb-25th March, 2016.

**Guidance and Counseling:**

- Cleanliness drive was organised by the Department of Law on 16th-19th May, 2016 with the object "Clean Campus is Safe Campus".
- Inter Semester departmental Quiz held on 25th May, 2016.
- Inter College Quiz Competition held on 4th June, 2016.

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
39th Senior National Taekwondo Championship, Manipur	1	0	Won Gold Medal in heavy weight category.
3rd India Open Taekwondo Championship, Delhi	1	0	Won Gold Medal in heavy weight category.
World Taekwondo Training Program, Korea	1	0	Selected for participation in February 2017
Taekwondo	1	0	Awarded with "Outstanding sports person" by Minister of Education, Government of J&K at SP College, May 2016.
JK State Taekwondo Championship	1	0	Won Gold Medal in heavy weight category.

**Healthy Practices of the Department:**

- Placement of students to different Law firms in and outside the state.
- Legal literacy programs conducted in far flung areas of the Kashmir province.
- Practical training programs and moot court competitions to train budding lawyers.
- Extra special lectures by the persons of eminence.
- Routine debates and discussions on various contemporary legal issues by the law society.
- Career counselling for various competitive exams.
- Organising skit programs in various sectors in the furtherance of Legal Awareness.

**Weaknesses of the Department (if any):**

- Management of law students of different courses under one roof.
- Gap between classroom teaching and Court room practice.
- Engagement of guest faculty.
- Lack of reading room facility.
- Lack of common room for girls.
- Student grievances pertaining to data based errors while downloading their exam forms.
- Lack of teacher student ratio as required by UGC.

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	2	3	-1
Associate Professor	3	2	1
Assistant Professors	8	8	0
Contractual		13	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Farooq Ahmad Mir	M	Professor	LL.B LL.B PH.D	Commercial Laws, Cyber Laws, consumer LAWS	Assistant Professor	Substantive	Jammu & Kashmir
Prof. Mohammad Ayub Dar	M	Professor	LL.B LL.M PH.D	Environmental Law, Legal Aid	Assistant Professor	Substantive	Jammu & Kashmir

Dr. Mohammad Hussain	M	Professor	LL.B LL.M PH.D	Jurisprudence, Law of Torts	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Fareed ahmad rafiqi	M	Associate Professor	LL.B LL.M PH.D	Tax Laws, Procedural Laws, and IPR	Associate Professor	Substantive	Jammu & Kashmir
Dr. Beauty Bandy	F	Associate Professor	LL.B LL.M PH.D	Family Laws and local Laws	Associate Professor	Substantive	Jammu & Kashmir
Dr. Shahnaz	F	Assistant Professor	LL.B LL.M PH.D , SET	Legal History Islamic Jurisprudence, Interpretation Of Statutes	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Syed Asima Refayi	F	Assistant Professor	LL.B LL.M PH.D NET	Commercial laws, consumer laws, administrative law constitutional law	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Showkat Ahmad Bhat	M	Assistant Professor	LL.B LL.M PH.D	Commercial laws	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Heena Basharat	F	Assistant Professor	LL.B LL.M PH.D NET	Commercial laws, environmental law	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Iftikhar Hussain Bhat	M	Assistant Professor	LL.B LL.M PH.D NET	Environmental law Administrative law	Assistant Professor	Substantive	Jammu & Kashmir
Mr Mir Junaid Alam	M	Assistant Professor	LLB,LLM,SET. NET	Cyber Laws, Commercial Law. Property Law	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Anna Bashir	F	Assistant Professor	LLB.LLM ,PHD	International law	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohammad Yaseen	M	Assistant Professor	LLB,LLM,PHD	Jurisprudence, Banking Law	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
BA.LLB	II	78			5	83
BA.LLB	IV	70	2	0	0	72
BA.LLB	V	0	14	0	0	14
BA.LLB	VI	160	14	0	2	176
BA.LLB	VII	0	0	0	14	14
BA.LLB	VIII	85	1	0	14	100
BA.LLB	IX	0	16	0	0	16
BALLB	VI	215	8		2	225
BALLB	VIII	35	2	2	5	44
LL.B	I	45	0	0	49	94
LL.B	II	165	0	0	51	216
LL.B	V	56	23	0	16	95
LLB	I	126	2	0	32	160
LLB	III	3	2		1	6
LLB	V	2	3	0	0	5
LLB(2nd Shift)	I	140	20	0	37	197
LLM	I	153	24	112	42	331
LLM	II	242	25	64	56	387
LLM	III	50	0	43	0	93
LLM	IV	137	0	60	32	229

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	0	7	0
Lead Lecture / Chair Session / Invited Talk	1	9	2
Papers presented in conferences / workshops / seminars / Symposia	2	8	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	3	2

**Dr. Farooq Ahmad Mir**                      **Professor**                      **far\_nwtr@rediffmail.com**                      **9419467875**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	LLM	16				16
Total		16	0	0	0	16

**Research Papers Published****Single Authored:**

- "Mercantile Law" *Annual Survey of Indian Law*, XLXI(15): 633 -657 {ISSN: 0570-2666}

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

- Attended a Workshop on "*Research Methodology*", organized by Faculty of Social Science Central University of Kashmir, dated 01-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
LLM	4	4	0

**Other information:**

- Evaluation of Ph.D. theses of the Research Scholars of following Universities:
- GNDU
- Jamia Millia Islamia, New Delhi
- National Law School of India University, Bangalore

**Dr. Mohammad Ayub dar**                      **Professor**                      **dar.ayub@gmail.com**                      **9419421058**

**Administrative position held:**

- Head, Department of Law
- Dean Faculty of Law

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLB	35	0	0	10	45
II	LLM	30	0	10	0	40
V	LLB	2	3	0	0	5
VIII	BALLB	35	2	2	5	44
Total		102	5	12	15	134

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "ADB Regional capacity Development Technical Assistance strengthening capacity for environmental law in the Asia-pacific: developing environmental law Champions Regional roundtable", on "designing of curriculum IN Environmental law in Asia: The Indian Perspective", organized by *Asian Development Bank and IUCN academy of Environmental law*, from 09-06-2016 to 10-06-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Refresher course for Teacher educators*. Organized by UGC-Human resource development centre, University of Kashmir, 08 - 03-2016 to 28-03-2016
- Delivered a lecture in *refresher course for teacher educators*. Organized by UGC-Human resource Development centre, University of Kashmir, 08 - 03-2016 to 28-03-2016

- Delivered a lecture in *71TH general orientation course*. Organized by UGC-Human resource development centre, University of Kashmir, 30 - 04-2016 to 28-05-2016
- Delivered a lecture in *73<sup>rd</sup> general Orientation*. Organized by 73RD general orientation, 06 - 12-2016 to 31-12-2016

**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	Innovative activities on legal aid clinic in the faculty of law, university of Kashmir to enhance access to justice to the marginalized and to strengthen a sustainable model of legal aid centre in an academic institution	PI	Dept of Justice, Govt of India	01-01-2014	1,382,000.00	552,800.00
Ongoing project	A needs assessment study to identify gaps in the legal empowerment of people in the state of Jammu and Kashmir	PI	Dept of Justice, Govt of India	01-01-2014	1,353,280.00	270,656.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	3	0

**Awards / Medals / Honours received:**

Awarded **environmental law champion award and selected as an international trainer in environmental law** in the conference of and regional capacity development technical assistance strengthening capacity for Environmental Law in the Asia-Pacific: Developing Environmental Law champions regional roundtable held in Manila Philippines, on 9-10 June 2016 organized by ADB and IUCN academy.

**Other information:**

- Member of international union for conservation of Nature (IUCN).
- Developed e-content for environmental law subject

**Prof. Mohammad Hussain** Associate Professor [hussainlawku@yahoo.com](mailto:hussainlawku@yahoo.com) 9419017533

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLB(2nd Shift)	4	0	0	0	4
VI	BA.LLB	10	0	0	0	10
Total		14	0	0	0	14

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Refresher course in behavioral Sciences (ID)*. Organized by Academic Staff College, 09 - 01-2016 to 30-01-2016
- Delivered a lecture in *law and human Behaviour*. Organized by Academic Staff College, dated 13 - 01-2016
- Delivered a lecture in *73rd General Orientation Course(Law and society)*. Organized by Academic Staff College, 06 - 12-2016 to 04-01-2016

**Other information:**

Coordinator, Refresher Course at Academic Staff College, University of Kashmir

**Dr. Fareed Ahmed Rafiqi** Associate Professor **fahmadmuqam@gmail.com** 9622428920

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLM	20	24	24	20	88
I	LLB(2nd Shift)	40	20	0	30	90
II	LLM	32	24	24	30	110
III	LLM	30	0	30	0	60
IV	LLM	20	0	40	32	92
Total		142	68	118	112	440

**Research Papers Published****Joint Authored:**

- "prevention of pollution through public restraint: a critical appraisal of odd-even formula in national capital delhi" *I U P Law review*, 6(4): Pub Med ID. 22 {ISSN: 2297-3342}

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

- Attended a Workshop on "*preparing legal martial for marginalized people*", organized by Ministry of justice GOI in collaboration SRC KU, from 05-06-2016 to 08-06-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *preparing legal martial for marginalized people*. Organized by Ministry of justice GOI in collaboration SRC KU, 06 - 06-2016 to 09-06-2016

**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	innovative activities on Legal Aid through Legal Aid Clinics in the Faculty of Law to enhance access to justice to marginalised	Co-PI	Department of Justice Ministry of Law Justice and Company Affairs GOINew Delhi	02-12-2015	1,487,000.00	
Ongoing project	A Needs Assessment study to identify the Gaps in the legal empowerment of people in J&K	Co-PI	Department of Justice Ministry of Law Justice and Company Affairs GOINew Delhi	04-01-2015	14,000,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
LLM	2	2	0
Ph.D	5	5	0

**Other information:**

- Attended 3 Days workshop on Legal Aid Clinics through Law Institutions At Soalgkar Goa
- Authored a book along with Beauty Banday on : Muslim law in India: a text book on family law published by Dilpreet Publishing House New Delhi [2015]

**Dr. Beauty Banday** Assistant Professor **saba7@gmail.com.**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LL.B	45	0	0	23	68
I	LLB	45			20	65
II	LLM	32	0	0	0	32
Total		122	0	0	43	165

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Seminar on role of media and police in curbing violence against women", on "role on NGO in curbing violence against Women", organized by *Media Education Research Centre, University of Kashmir in collaboration with the Dept. of Law, University of Kashmir*, dated 08-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Certificate Course*. Organized by Women Studies Centre, University of Kashmir, dated 15 - 03-2016

**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 Needs Assessment Study to Identify the Gaps in the Legal Empowerment of People in the State of Jammu and Kashmir	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	12-01-2016	1,400,000.00	
Ongoing project	Innovative Activities on Legal Aid Through the Legal Aid Clinic in the Faculty of Law, University of Kashmir to enhance access to Justice to Marginalized and to strengthen a sustainable Model of Legal Aid Center in an Academic Institution	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	20-03-2014	1,487,000.00	

**Dr. Shahnaz**      **Assistant Professor**      **noorshehnaz.noor@gmail.com**      **9419070299**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLM	20		26		46
I	LLB(2nd Shift)	36				36
I	LLM	7		22		29
I	LLM	20		26		46
II	BA.LLB	78			5	83
IV	LLM	11		3		14
IV	LLM	15		3		18
Total		187	0	80	5	272

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "One day Seminar on Sensitization of Police and Media Personnel in Curbing Violence against Women", on "An Overview of Laws for Protection of Women", organized by *Women's Study Centre in collaboration with DCDC, DSW and Department of Law University of Kashmir*, dated 08-03-2016
- Presented a paper (oral) in "Two day National Seminar on "Unity and Diversity: A Constitutional Perspective"", on "Uniform Civil Code: Constitutional Imperatives", organized by *School of Legal Studies, Central*, from 01-06-2016 to 02-06-2016

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

- Attended a Workshop on "*Working of Legal Services Programs in J&K*", organized by Department of Law, dated 12-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Two day National Seminar on "Tribal Population of J&K"*. Organized by University of Kashmir and sponsored by ICSSR, 02 - 06-2016 to 03-06-2016

**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 Needs Assessment Study to Identify the Gaps in the Legal Empowerment of People in the State of Jammu and Kashmir	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	12-01-2016	1,400,000.00	
Ongoing project	Innovative Activities on Legal Aid Through the Legal Aid Clinic in the Faculty of Law, University of Kashmir to enhance access to Justice to Marginalized and to strengthen a sustainable Model of Legal Aid Center in an Academic Institution	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	10-03-2014	1,487,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
LLM	4	4	0

**Other information:**

Attended Conciliation Resources South Asia Programme Learning and Reflection Meeting in Indonesia from 30th October to 4th November 2016 as a Special Invitee.

**Dr. Syed Asima Refayi**      Assistant Professor      asimarefayi@gmail.com      9622266789

**Administrative position held:**      Nodal officer of the Department for DIQA

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLM	20	0	0	0	20
II	LLM	36	0	0	6	42
II	LL.B	0	0	0	20	20
IV	LLM	35	0	1	0	36
IV	BA.LLB	10	0	0	0	10
V	LL.B	0	5	0	0	5
VI	BA.LLB	102	0	0	2	104
Total		203	5	1	28	237

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar on Information Technology organized", on "SPAM VS. Right to Privacy", organized by *University Science Instrumentation Technology, University of Kashmir*, from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "national Seminar on Unity in Diversity", on "Fundamentalism and Freedom of Speech and Expression", organized by *Central of legal Studies ,Central University of Kashmir*, from 01-06-2016 to 02-06-2016
- Presented a paper (oral) in "National Seminar on Environment", on "Environmental Issues :Legal Perspective", organized by *CORD in collaboration with Department of Environment Sciences, University of Kashmir*, from 04-06-2016 to 05-06-2016

**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 Needs Assessment Study to Identify the Gaps in the Legal Empowerment of People in the State of Jammu and Kashmir	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	12-01-2016	1,400,000.00	0.00
Ongoing project	Innovative Activities on Legal Aid Through the Legal Aid Clinic in the Faculty of Law, University of Kashmir to enhance access to Justice to Marginalized and to strengthen a sustainable Model of Legal Aid Center in an Academic Institution	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	09-01-2014	1,487,000.00	0.00

**Dr. Showkat Ahmad Bhat**      **Assistant Professor**      **sabhat123@rediffmail.com**      **9419529373**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLB(2nd Shift)	30	0	0	4	34
II	LLM	25	1	4	4	34
IV	BA.LLB	60	2	0	0	62
Total		115	3	4	8	130

**Research Papers Published****Joint Authored:**

- "Ingenuity of Kashmiri Carpet: A potential Candidate for Geographical Indications in India" *KULR*, 22(22): 80 -89 {ISSN: 0975-6639} Impact Factor= 0

**Other information:**

- Member Purchasing Committee, Department of Law, University of Kashmir
- Incharge Law Society, University of Kashmir
- Incharge Time Table, Department of Law, University of Kashmir

**Dr. Heena Basharat**      **Assistant Professor**      **basharat\_hina@yahoo.com**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLM	44			22	66
II	LLM	32			16	48
IV	LLM	44				44
VI	BALLB	208	6			208
Total		328	6	0	38	372

**Research Papers Published****Joint Authored:**

- "Permanent Residential Status And Women' Rights Controversy" *Journal Of Legal Research And Analysis*, 1(2): 59 -76 {ISSN: 2454-5120} Impact Factor= 1

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Environmental Pollution: Join The Race To Make World Better", on "Rights of forest dwellers in J&K: A Critique", organized by *DEPT OF ENVIRONMENTAL SC.*, from 04-06-2016 to 05-06-2016
- Presented a paper (oral) in "UNITY AND DIVERSITY: A CONSTITUTIONAL PERSPECTIVE", on "Intra district recruitment policy vis a vis J&K: an analysis", organized by *dept of law school of legal studies, central University of Kashmir*, from 01-06-2016 to 03-06-2016

**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 Needs Assessment Study to Identify the Gaps in the Legal Empowerment of People in the State of Jammu and Kashmir	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	12-01-2016	1,400,000.00	0.00
Ongoing project	Innovative Activities on Legal Aid Through the Legal Aid Clinic in the Faculty of Law, University of Kashmir to enhance access to Justice to Marginalised and to strengthen a sustainable Model of Legal Aid Centre in an Academic Institution	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	12-03-2014	1,487,000.00	0.00

**Mr. Iftikhar Hussain Bhat****Assistant Professor****iftikharveeri@gmail.com****9469421704****Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LL.B	0	0	0	26	26
I	LLM	22	0	14	0	36
II	LLM	32	0	22	0	54
II	LL.B	108	0	0	26	134
III	LLM	12	0	8	0	20
V	BA.LLB	0	14	0	0	14
V	LL.B	0	16	0	16	32
VI	BA.LLB	0	14	0	0	14
VII	BA.LLB	0	0	0	14	14
VIII	BA.LLB	56	0	0	12	68
IX	BA.LLB	0	16	0	0	16
Total		230	60	44	94	428

**Research Papers Published****Single Authored:**

- "IPR Protection to Traditional Medicinal Knowledge: A Critique of Indian Law" *Kashmir Journal of Legal Studies*, 5(1): 1 -22 {ISSN: 2250-2084}

**Joint Authored:**

- "Delay in Process, Denial of Justice: Need for Judicial Impact Assessment" *Kashmir University Law Review*, 22(22): 71 -88 {ISSN: 0975-6639}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar on "Environmental Pollution: Join the Race to Make the World a Better Place" on the Eve of Observance of World Environment Day", on "Natural Resource Management in Jammu and Kashmir: A Critical Appraisal of Law", organized by *Department of Environmental Science and Centre of Research for Development, University of Kashmir*, from 04-06-2016 to 05-06-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Environmental Law*. Organized by Directorate of Distance Education, University of Kashmir, 12 - 05-2016 to 08-06-2016

**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	Innovative Activities on Legal Aid Clinic in the Faculty of Law, University of Kashmir to enhance Access to Justice to Marginalised and to Strengthen a sustainable Model of Legal Aid Centre in an Academic Institution	Co-PI	Department of Justice, Ministry of Law and Justice, Govt. of India	14-08-2014	1,382,000.00	552,800.00
Ongoing project	A Needs Assessment Study to Identify Gaps in the Legal Empowerment of People in the State of Jammu and Kashmir	Co-PI	Department of Justice, Ministry of Law and Justice, Govt. of India	14-08-2014	1,353,280.00	270,656.00

**Other information:**

- Member of Admission Committee for BA. LL.B Entrance Test 2016.
- Member of Legal Literacy Committee

**Mr. Mir Junaid Alam**      **Assistant Professor**      **mirjunaidalam@gmail.com**      **9906531221**

**Administrative position held:**

Proctor, University of Kashmir

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLB(2nd Shift)	1				1
I	LLB(2nd Shift)	29			3	32
II	LLM	7		4		11
II	LL.B	0				0
II	LL.B	57			5	62
III	LLM	8		5		13
IV	LLM	10		8		18
IV	LLM	2		5		7
V	LL.B	56	2			58
VIII	BA.LLB	29	1		2	32
Total		199	3	22	10	234

**Research Papers Published****Joint Authored:**

- "Delay in Process, Denial of Justice: Need for Judicial Impact Assessment" *Kashmir University Law Review*, 22(22): 71 -88 {ISSN: 0975-6639}

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

- Attended a Workshop on "Working of Legal Services Programmes in J&K: Sharing the Experience for Reforms", organized by Department of Law University of Kashmir in collaboration with the Department of Justice Ministry of Law and Justice Government of India, dated 12-05-2016
- Attended a Workshop on "Three Days workshop on Translation of IEC Legal Material", organized by State Resource Centre University of Kashmir in collaboration with Department of Justice Ministry of Law and Justice Government of India, from 09-06-2016 to 11-06-2016

**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 Needs Assessment Study to Identify the Gaps in the Legal Empowerment of People in the State of Jammu and Kashmir	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs , Government of India, New Delhi	12-01-2016	1,400,000.00	
Ongoing project	Innovative Activities on Legal Aid Through the Legal Aid Clinic in the Faculty of Law, University of Kashmir to enhance access to Justice to Marginalized and to strengthen a sustainable Model of Legal Aid Centre in an Academic Institution	Co-PI	Department of Justice, Ministry of Law ,Justice and Company Affairs ,Government of India, New Delhi	10-03-2014	1,487,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
LLM	1	1	0

**Other information:**

- Editor "Kashmir University Law Review" (KULR), ISSN: 0975-6639.
- Assistant Editor "Faculty of Law University of Kashmir Newsletter, Vol. I, 2016."
- Coordinated Legal Literacy Programmes organised by the Faculty of Law in different districts of the Valley of Kashmir.
- Coordinated the organisation of Legal Aid Camps in Districts Budgam and Ganderbal in collaboration with the Child Development Project Officer (ICDS Project, Khan Sahib) and Department of Social Welfare, Ganderbal on 22/03/2016 and 29/03/2016 respectively.
- Presently coordinating "Human Rights related Education Activities" with the financial assistance provided by the University of Kashmir.

**Dr. Anna Bashir**      **Assistant Professor**      **annabashir@gmail.com**      **9622552501**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	LLB	46	2		2	50
III	LLB	3	2		1	6
VI	BALLB	55	2		2	59
Total		104	6	0	5	115

**Research Papers Published****Single Authored:**

- " Case Comment on Novartis AG v. Union of India" *BSJL*, 3(1): 1 -4 {ISSN: 2350-0603}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Winter Course on International Taxation Law", on "TAX LAW IN INDIA", organized by *ISIL*, from 01-01-2016 to 01-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *A SPECIAL LECTURE on "The New Brazilian Agreement on Cooperation and Facilitation of Investments: Towards a New Alternative Investment Model?".* Organized by *ISIL*, dated 14 - 01-2016

**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	Fostering Human Rights among European Policies	Co-Mentor	EU	UN	15-09-2015	100,000.00	100,000.00
Project completed	Hyderabad's Funds Case	Co-Mentor	MEA	MEA	15-01-2016	50,000.00	50,000.00
Ongoing project	UNCLOS Military Exception	Co-Mentor	MEA	MEA	01-07-2015	50,000.00	50,000.00

**Dr. Mohammad Yasin Wani**

**Assistant Professor**

**adv.yasin@gmail.com**

**9596024333.**

## Department of Arabic *arabic.uok.edu.in*

**Name of Head:** Dr A.R.Wani

**Action plan for the year:**

- Organizing a national seminar on the topic "Impact of Arabic on Indian languages.
- Organizing a local seminar on the topic "Ethical teaching of the Quran"
- Organizing an inter-college and inter-department competition in the recitation of the Quran"

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A.	190	160	30	190	0	0	0	0	0
M.Phil.	2	2	0	2	0	0	0	0	0
PhD	19	17	3	20	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.	190	0	2	4	13	0	2	2	0	0	0	0	4
M.Phil.	2	0	0	0	1	0	0	0	0	0	0	0	0
PhD	20	0	1	0	2	0	0	0	0	0	0	0	0

**M.A. Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	40	20	0	9	20	29	1 : 0.73

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	51	14	0	0	17	52	30	82	0		
I	29	0	0	0	0	9	20	29			
II	51	14	0	0	17	52	30	82			
III	51	15	0	0	13	35	44	79			

**Amount generated through self financed seats (in Rs.):** 387,500.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	34	2	36

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

Curriculum for UG and PG revisited and some innovations introduced.

**Percentage of syllabus revised during the current year:** 20%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	1	0	1	2	0	2
Ph.D	02	1	3	1	0	1	16	3	19

**Thrust area of research:**

- Arabic literature in India.
- Contemporary trends in Arabic literature.
- Comparative Literature.
- Modern Arabic Fiction.
- Modern Arabic Poetry.

**Departmental journal and its ISSN No.:** Majallah Al-Dirasat Al-Arabia ISSN: 2231-1912

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr Abdul Gani Al-Kufi	Professor	Jamia Siraj-ul-Aloom, Janda Nagar, Nipal	Extension Lecture/Development of Arabic Lexicons and their methodology./Arabic Dictionaries and the methods of usage.	31-05-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6420	215	165,000.00
Number of Journals	135	2	1300

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
CROPS Fund	16	109,060.00	1,744,960.00

**Guidance and Counseling:**

Free counseling was provided to the candidates willing to participate in competitive examinations.

**Weaknesses of the Department (if any):** The department does not have Language laboratory.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof Manzoor Ahmad Khan	M	Professor	M.A.,Ph.D	Modern Arabic Literature	Assistant Librarian	Substantive	Jammu & Kashmir
Pz. Bashir Ahmad	M	Associate Professor	M.A.	Modern Arabic Literature	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Shad Hussain	M	Associate Professor	M.A.,Ph.D	Classical arabic Literature	Assistant Librarian	Substantive	Jammu & Kashmir
Dr A.R. Wani	M	Associate Professor	M.A.,Ph.D	Mahjari Arabic literature	Assistant Librarian	Substantive	Jammu & Kashmir
Dr S.D. Tak	M	Associate Professor	M.A.,Ph.D	Arabic Fiction	Assistant Librarian	Substantive	Jammu & Kashmir
Mr Tariqn Ahmad Ahanger	M	Assistant Professor	M.A.,NET	Literary Literary	Assistant Librarian	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A	I	254		15	24	293
M.A	II	212		3	16	231
M.A	III	95		5	20	120

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	0	1	0
Papers presented in conferences / workshops / seminars / Symposia	0	3	2
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	0	0

**Pz. Basheer Ahmad** Associate Professor **pz.bahmad@yahoo.com** **9469042244**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	58		12	15	85
III	M.A	25		5	7	37
Total		83	0	17	22	122

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two - Day National Seminar.", on "Matlabul-Talbeen--A Critical and Analytical Study.", organized by *Jamia Millia Islamia, New Delhi*, from 17-02-2016 to 18-02-2016

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

- Attended a Seminar on "*Silk Route As A Factor in Asian Integration*", organized by CCAS, University of Kashmir, from 10-03-2016 to 11-03-2016

**Other information:**

- Worked as paper-setter/examiner of post-graduate & undergraduate courses for the University of Kashmir, University of Jammu, Baba Gulam Shah Badshah University Rajouri and IUST, Awantipora.
- Prepared and uploaded lecture scripts for Course No AR-1501 CR (Arabic Syntax) and Course No 15301CR(Modern Arabic Poetry)of semester 1st & 3rd, session 2016.
- Regional coordinator, All India Association of Arabic Teachers and Scholars (AIAATS)

**Dr. Shad Hussain** Associate Professor **shadmustafa2001@yahoo.com.uk** **9419407912**

**Role in corporate life:**

Nodal Officer of the Department for DIQA.

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	42			9	51
II	M.A	20			3	23
III	M.A	37			8	45
Total		99	0	0	20	119

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a research paper in "Hazrat Baba Ghulam Shah Badshah Lecture series – I" on Indo – Arab cultural relations: past and present perspective"organized by BGSU University Rajouri, J&K on 03-03-2016.
- Presented a paper (poster) in "One day symposium on "Ethical teachings of Quran"", on "Quranic and non-violence", organized by *Dept. of Arabic, University of Kashmir, Srinagar*, dated 27-06-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	6	0

**Dr. Abdul Rehman Wani** Associate Professor **waniarabic@gmail.com** **9797902080**

**Administrative position held:**

Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	21				21
II	M.A	60				60
III	M.A	15				15
Total		96	0	0	0	96

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar", on "Future of Arabic Language in 21st century", organized by *BGSB University, Rajouri, J&K*, from 02-05-2016 to 03-05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	5	0

**Dr. Salahud-din Tak** Associate Professor [taksd786@kashmiruniveristy.ac.in](mailto:taksd786@kashmiruniveristy.ac.in) 9622506553

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	45		3		48
II	M.A	43		3	13	59
III	M.A	18			5	23
Total		106	0	6	18	130

**Research Papers Published****Single Authored:**

- "Awlad Haratina-A Critical and Analytical Study" *KAALIKOOT(Dept of Arabic, University of Calicut,Kerala)*, 6(2): 105 -112 {ISSN: 2278-764X}

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

- Attended a Conferences on "27th Commemorative Ceremony of Hazrat Imam Khomeini", organized by International Affairs Department, Islamic Republic of Iran, from 01-06-2016 to 07-06-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	1
Ph.D	0	5	0

**Mr. Tariq Ahmad** Assistant Professor [tariqarabic@kashmiruniversity.ac.in](mailto:tariqarabic@kashmiruniversity.ac.in) 9796132517

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	45				45
I	M.A	43				43
II	M.A	42				42
II	M.A	47				47
Total		177	0	0	0	177

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Religious Scriptures and world Peace", on "The depiction of tolerance in the Oration of Abu Bakr Sidique (RA)", organized by *Center of central Asian Studies, KU*, dated 28-03-2016
- Presented a paper (oral) in "Ethical Teachings Of Qur'an", on "Qur'an and Social values", organized by *Department of Arabic, KU*, dated 27-06-2016

## Department of Persian

*persian.uok.edu.in*

**Name of Head:** Prof Syeda Rukaya

**Action plan for the year:** To propagate Persian language and literature by modern techniques and tools

**Plans of the Department for next year :**

To start audio and video program me in the language lab. and enhance the computer lab in current financial year. To introduce crash computer course in Persian.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A. Persian	92	60	32	92	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. Persian	92	15	0	4	27	16	5	7	2	2	3	0	0

**M.A Persian Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	56	35	30	35	30	56	1 : 1.16

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self-Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	20	26	0	0	0	14	32	46	1	13	32
III	18	38	0	0	0	21	35	56	1	20	35

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	2	1	3
NET (ICAR)	4	2	6

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

Syllabi has been updated as per CBCS

**Percentage of syllabus revised during the current year: 50%**

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	0	0	2	2	4	5	9	14

**Interdisciplinary programmes started during the current year:**

GE& OEs started in the department from the year 2016.

**Thrust area of research:**

- Modern Persian literature/Classical Persian literature.
- Indo Persian literature
- Manuscriptology and paleography
- Editing and translation of unique Persian manuscripts.

**Departmental journal and its ISSN No.:**

*Danish* (ISSN- 0975-6566)

**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	History of Persian Literature.	Prof Dr. Syeda Rukaya	PI	Self Funded	12-03-2014	100,000.00	100,000.00
Project completed	DSA	Dr. Jahangir Iqbal Tantray	PI	UGC	31-03-2016	4,600,000.00	7,200,000.00

**MoU's signed during the current year:**

MOU signed with Iran culture house New Delhi for exchange of teachers,,scholars and students for different seminars to participate in different seminar workshops and certificate courses in modern spoken Persian at various universities in Iran.

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr Mohsin Ali	Ass. Prof	JMI Delhi	Conducted Viva Voce/Lecture	16-07-2016
Prof Sherfi alam	Prof. Emeritus	Patna University	Conducted Viva Voce PhD/Lecture	12-07-2016
Prof.Rajindr Singh	Professor	Delhi University	Conducted Viva Voce PhD/Lecture	12-01-2016
Prof.Chander shekher	Professor	Delhi University	Conducted Viva Voce Ph.D./Lecture	14-09-2016
Prof. Aminul Hassain	Professor	JNU	Conducted Viva Voce Ph.D./Lecture	10-10-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books		100	95,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
PhD	2	500,000.00	1,000,000.00
Pahari scholar ship	20	400,000.00	8,000,000.00
RBA/SCST/OBC?ETC	17	25,000.00	425,000.00

**Student achievements and awards:**

Best student award of the year , awarded by the Buniyade Sade international University Qazween Iran.

**Guidance and Counseling:**

Students are being guided by the teachers of the department as well as resource sources of the outside.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
PSC J & K	Assistants prof.	7
SKIMS	JA	2
SKIMS	Prog.Operator	4
SSRBN	Teachers / Patwaris	8
J&K Police	SI/ASI	16

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Kabadi	12	6	final
Kho-Kho	12	12	final
kratee	4	1	semi final

**Healthy Practices of the Department:**

- To propagate Persian language and literature
- presentation of unique Persian manuscript through Editing, Translation and printing.
- Highlight the importance of Persian language in modern times.

**Weaknesses of the Department (if any):**

there is dearth of staff as well space. Building awaited for repair, the roofs is remaining and damaging our costly looks in our library, Requested to Chief Engineer several times but of no use. The department is actually in need of a separate building to accommodate more than one hundred students and scholars.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof.Syeda Rukaya	F	Professor	M.A. P.hD	Persian literature/ Sophistic Classical, Persian Literature /Modern Persian literature	Professor	Substantive	Jammu & Kashmir
Dr.Jahangir Iqbal	M	Assistant Professor	M.A. P.hD	Modern Persian language and literature/indo Persian literature/manuscript logy & palaeography	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Mohd Afroz Alam	M	Assistant Professor	M.A. M.Phil Ph.D.	Classical Persian Literature /Fiction and Drama.	Assistant Professor	Substantive	Bihar
Dr.Shadab Arshad	M	Assistant Professor	M.A, M.Phil Ph.D.	Classical Persian Literature /Indo Persian Literature/Manuscriptlogy.	Assistant Professor	Substantive	Jammu & Kashmir
Hafiz Shahnawaz Shah	M	Assistant Professor	M.A	History of Persian literature/Sophistic	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A. Persian	I	260	40	34	54	388
M.A. Persian	II	288	40	34	66	428
M.A. Persian	III	196	32	26	38	292

**Research activities of the faculty:**

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

**Prof Dr. Syeda Rukaya**      **Professor**      **Profrokuia@kashmiruniversity.ac.in**      **9469043059**

**Administrative position held:**

- Head, Department of Persian
- Dean Faculty of Oriental Learning

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A. Persian	36	8	8	4	56
II	M.A. Persian	64	8	8	16	96
III	M.A. Persian	36	8	8	4	56
Total		136	24	24	24	208

**Research Papers Published****Single Authored:**

- "Arzyabiy-e-Akhlaque dar Shahnameh-i- Firdausi." *Danish*, **32**(2016): 11 -21 {ISSN: 0975-6566}

**Books Published****Single Authored:**

- "*Rauza Tul Ahbab II*". Piyara Publication Srinagar.. pp 350

**Conferences /Seminars /Symposia attended with the presentation:**

- Presented a paper (oral) in "4Days International Seminar at CCAS Kashmir University.", on "Bedil Ke Kalam main Akhlaqi Anasir.", organized by *Center for Central Asian Studies with collaboration of Bedil International Foundation New Delhi.*, from 26-03-2016 to 29-03-2016

**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	History of Persian Literature.	PI	Self Funded	12-03-2014	100,000.00	100,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	10	2

**Dr. Jahangir Iqbal Tantray**      **Assistant Librarian**      **drjahangir787878@gmail.com**      **941964008**

**Administrative position held:**      Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Persian	69	8	8	2	44
II	M.A Persian	64	8	8	2	44
III	M.A Persian	32	4	8	2	44
Total		160	20	24	6	132

**Research Papers Published****Single Authored:**

- "Kashmir main farsi masnvi Naveesi" *Fikro-o- nazar*, **78**(78): DOI No. 44 {ISSN: 86784}
- "Asaree-e-farsi Sir Syed ahmad Khan" *DAnish*, **32**(32): 132 -142 {ISSN: 975-6566}

**Books Published****Single Authored:**

- "*Tarikh Navsi Farsi*". IPR Amu Aligarh. pp 338

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "3 day national seminar", on "Tarikh navsi Farsi Der kashmir", organized by *IPR AMU Aligarh*, from 01-03-2016 to 03-03-2016

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

- Attended a Orientation Course on "5 day workshop", organized by NMM new Delhi, from 05-04-2016 to 10-04-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Teachers training course*. Organized by CCRT New Delhi, 22 - 02-2016 to 28-02-2016
- Delivered a lecture in *Teachers training course*. Organized by CCRT New Delhi, 18 - 03-2016 to 20-03-2016
- Delivered a lecture in *Publication meeting*. Organized by NNM New Delhi, 10 - 03-2016 to 12-03-2016

**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	DSA	PI	UGC	31-03-2016	4,600,000.00	7,200,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	4	4	4

**Dr. Mohammad Afroz Alam**      Assistant Professor      afro106@gmail.com      9796464174

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Persian	64	8	8	16	96
II	M.A Persian	64	8	8	16	96
III	M.A Persian	64	8	8	16	96
Total		192	24	24	48	288

**Research Papers Published****Single Authored:**

- "Shaiyaran (Hindu) dar sarzameen-e-Awadh" *Danish*, 33(11): 88 -98 {ISSN: 0975-6566}

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Dr. Shadab Arshad**      Assistant Professor      shadabarshad11@gmail.com      9419448455

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Persian	64	8	8	16	96
II	M.A Persian	64	8	8	16	96
III	M.A Persian	32	4	4	8	48
Total		160	20	20	40	240

**Research Papers Published****Single Authored:**

- "Padidari wa Mushakhkhasaat-i-umda-i-sabk-i-hindi" *DANISH*, 33(500): 119 -137 {ISSN: 0975-6566}

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

- Attended a Workshop on "Review/Revision of syllabi and courses of study and development of the text books of Persian for 9th and 10th", organized by J&K State Board of school education, academic division, from 18-04-2016 to 27-04-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Hafiz Shahnawaz Shah      Assistant Professor      shahnawazzshah@gmail.com      9419974885**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Persian	64	8	8	16	96
II	M.A Persian	64	8	8	16	96
III	M.A Persian	32	4	4	8	48
Total		160	20	20	40	240

**Research Papers Published****Single Authored:**

- "Ahwal-o-Aasaari baba Ali Raina" *DANISH*, 33(500): 250 -261 {ISSN: 0975-6566}

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

- Attended a Refresher Course on "*Special Winter School Refresher Course*", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, from 11-02-2016 to 02-03-2016

## Department of Sanskrit

*sanskrit.uok.edu.in*

**Name of Coordinator:** Dr. Meraj Ahmad

**Plans of the Department for next year:**

Department made plan to organize a seminar and a workshop in next year.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A.	0	0	0	0	0	0	0	0	0
P.G. Diploma	0	0	0	0	0	0	0	0	0
UG Certificate Course	0	0	0	0	0	0	0	0	0

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	0	0	0	2	2
Ph.D	0	0	0	0	0	0	0	1	1

**Thrust area of research:**

- Sanskrit Poetics
- Indian Philosophy and Kashmir Shaivism
- Sanskrit Linguistics and Grammar

**Departmental journal and its ISSN No.:** 2250-351X

**Weaknesses of the Department (if any):**

The Department of Sanskrit is facing the problem regarding the strength of students since 2015 there is no students except students under choice based credit system. There are no room for the scholars in the Department. Faculty members don't have individual accommodation facility.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. S. Razdan	F	Professor	Ph.D., D.Litt.	Apigraphy and Linguistics	Professor	Substantive	Jammu & Kashmir
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

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A	I	109				109
M.A	II	117				117
M.A	III	10				10

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	2	0
Research papers published in journal	0	1	0
Research papers published in proceedings	0	1	0
Papers presented in conferences / workshops / seminars / Symposia	1	8	0

**Dr. Md. Meraj Ahmad**      **Assistant Professor**      **drmeraj76@gmail.com**      **9419755001**

**Administrative position held:**      Coordinator, Department of Sanskrit

**Role in corporate life:**      Warden, MAK Boys Hostel,

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	64				64
II	M.A	64				64
Total		128	0	0	0	128

**Research Papers Published****Single Authored:**

- "Shabdārtha Swarūp evam Shabda SHakti" *Vitasta*, 41(11): 135 -149

**Books Published****Single Authored:**

- "*Sankstrit Sahitya Ganit Shastra ka mool aadhar*". Mekhla Publications Delhi. {ISBN: 978-93-81415-86-4} pp 9
- "*Sanskara and Life management/Provision of Sanskara in Aryan Culture and its importance in Life Management*". Nirmal Publication, Delhi. {ISBN: 978-81-86-400-358-3} pp 5

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Three days' national seminar on diversity and relevance of Kalidas literature", on "Relevance of Kalidas Literature in Context to Modern Era", organized by *Jamshedpur Worker's College, Kolhan University, Jharkhand*, from 10-03-2016 to 12-03-2016
- Presented a paper (oral) in "Two days national seminar on Environmental Pollution", on "Eco-criticism in the poems of Kalidas", organized by *CORD, University of Kashmir*, from 04-06-2016 to 05-06-2016
- Presented a paper (oral) in "Three days' national conference on Indian Philosophy", on "Abhaasvada as reflected in Pratyabhigya philosophy", organized by *Patna University and All India Philosophical Council*, from 10-09-2016 to 12-09-2016
- Presented a paper (oral) in "THree days' national conference of AIOC 48th session", on "Concept of nationalism in vedic literature", organized by *Uttarakhand Sanskrit University, Haridwaar*, from 12-11-2016 to 14-11-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	1	0

**Dr. K.C. Sharma**      **Assistant Professor**      **kartarsharma@gmail.com**      **9906108451**

**Role in corporate life:**      Nodal officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	45				45
II	M.A	53				53
III	M.A	10				10
Total		108	0	0	0	108

**Research Papers Published****Single Authored:**

- "Manavajivana mem naitikamulyon evam adhyatmikataâ€• ko veda ka yogadana" *Punati*, **0(0)**: 213 - 222 {ISSN: 13-978-81-} Impact Factor= 0

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "2 day National Seminar on Environmental Pollution: Join the Race to Make the World a Better Place", on "Environmental Perspective in Vedic Literature", organized by *Department of Environmental Science and Centre of Research for Development University of Kashmir Srinagar*, from 04-06-2016 to 05-06-2016
- Presented a paper (oral) in "6 day international Seminar on Abhinavagupta• ", on "Acharya Abhinavagupta ka Paradvaitdarshana", organized by *Kashmir Shaiva Institute, Ishwar Ashram Srinagar*, from 13-06-2016 to 18-06-2016
- Presented a paper (oral) in "3 day National Seminar on Indian Tradition Shaivagama and values: From Tantrika Perspective of Kamalakar Mishra", on "Kashmir shaivadarshana mem vakprakriti evam Bhartrihari ka Bhashadarshana", organized by *Department of Philosophy and Religion, Banaras Hindu University, Varanasi*, from 12-08-2016 to 14-08-2016
- Presented a paper (oral) in "3 day National Seminar on Sanskrit in Schools: Where and How we are?", on "Sanskrit Education in Kashmir: A Historical Perspective", organized by *National Council of Educational Research and Training, New Delhi*, from 17-08-2016 to 19-08-2016
- Presented a paper (oral) in "3 day National Seminar on Acharya Abhinavagupta", on "Acharya Abhinavagupta ka pratyabhijnadarshana evam vakmimamsa", organized by *Indian Council for Philosophical Research, New Delhi*, from 25-11-2016 to 27-11-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0



## Department of Chemistry

*chemistry.uok.edu.in*

**Name of Head :** Prof. Ghulam Mohammad Rather

### Action plan for the year:

- Final stage of execution of 2nd phase of DST grant under FIST.
- First stage of implementation of SAP-DRS from the UGC.
- Submission of proposal to DST, GOI under FIST level-2 scheme worth Rs. 10 Crore.
- Purchase of Xerox machine for the department
- Purchase and Installation of 15 KVA UPS.

### Achievements of the previous year proposed plans:

Completed installation of split type ACs in common instrumentation lab, one physical chemistry research lab, inorganic research lab and computational research lab.

### Plans of the Department for next year :

An outreach programme for school and college students with affiliation sponsorship from (IUCr) International Union of Crystallography will be conducted in near future.

### 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	2011	18,300,000.00	18,300,000.00
SAP	University Grants Commission	2014	12,200,000.00	6,040,000.00

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc General Shift students	64	55	9	63	0	1	0	0	0
M.Sc Supplementary Shift students	37	32	5	37	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. General Shift students	64	0	2	1	5	1	0	1	0	1	0	0	0
M.Sc. Supplementary Shift students	37	0	0	0	4	0	0	1	0	1	0	0	1

### M.Sc General Shift students Programme:

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	65	0	0	0	0	0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	35	15	0	1	15	32	33	65	2		

### M.Sc. Supplementary Shift students Programme:

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	47					0	1 : 0.00

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	37	11	0	0	37	17	20	37	10		

Amount generated through self financed seats (in Rs.): 2,100,000.00

## Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (UGC)	3	1	4
NET (CSIR)	5	3	8
SET	5	1	6

Percentage of syllabus revised during the current year:

10%

## Details of research scholars:

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	0	0	0	0	0	5	2	7

## Thrust area of research:

- Non-linear Chemical Dynamics.
- Exploring the potential of self-assembled systems based on surfactants and polymers towards transport and catalytic capabilities.
- Synthesis, characterization and applications of smart hydro, organogels based on surfactant-polymer systems and carbon-dots.
- Electrosynthesis in Molten salt systems.
- Chemistry of Natural Products.
- Synthetic Organic Chemistry.
- Computational Chemistry.

## 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	Co-crystal or Molecular Salt! Can the Dividing Line between Two Conjugate Supramolecular Building Entities be Drawn?	Dr. Aljaz Ahmad Dar	PI	UGC	01-08-2016	800,000.00	0.00
Ongoing project	Studies on the effect of Polymeric species(added or generated in-situ) on Nonlinear Chemical Reaction and Applications	Dr. G. M. Peerzada	PI	SERB-DST	20-08-2015	3,989,600.00	2,000,000.00
Ongoing project	Electrochemical Investigations on Electroreduction Of Polyhalogenated Hydrocarbons in Room Temperature Ionic liquids	Dr. Mohsin Ahmad Bhat	PI	SERB-DST	09-08-2015	5,000,000.00	300,000.00
Ongoing project	Investigations into structural, opto-electronic and excited state properties of some dye-sensitized semiconductor nano-composites for solar cell applications using Density Functional Theory	Dr Altaf Hussain Pandith	PI	UGC	15-03-2013	1,213,300.00	186,168.00

**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	Theoretical studies on some metal-doped organic systems as potential hydrogen storage systems	Dr Altaf Hussain Pandith	Mentor	Saba Niaz	DST	23-06-2015	1,736,000.00	512,000.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	5660	90	300,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Class Room overhead projectors	3	2	100,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
University Fellowship to four students pursuing M.Phil and Ph.D.	4	36,000.00	144,000.00
Merit scholarship for 2 students @ 200 per month for M.Sc. Students	2	2,400.00	4,800.00

**Student achievements and awards:**

- Fellowship awarded to Mr. Mudasir Ahmad Rather by DST Govt. India under special package to pursue research work in Department of Chemistry, University of Delhi.
- 2.Fellowship awarded to Mr. Sajid Ahmad Lone by DST Govt. India under special package to pursue research work in Department of Chemistry, IIT Kharagpur.
- Fellowship awarded to Mr. Arshid Ahmad by National Science Academy (INSA) to pursue research work in Chemistry Division, BARC Mumbai.

**Guidance and Counseling:**

- M.Sc. First semester students batch 2016 were called for counselling in order to opt for suitable Generic and open elective courses as per choice-based-credit system.
- M.Sc. First semester Supplementary students batch 2016 were called for counselling in order to opt for suitable Generic and open elective courses as per choice-based-credit system.

**Honours /Awards to the Faculty:**

One year Post-Doctoral fellowship awarded to Dr. Aijaz Ahmad Dar (Physical Chemistry) at The State University of New Jersey, Rutgers, USA.

**Healthy Practices of the Department:**

- Organization of extension lectures on thrust areas of research and allied subjects, student awareness programmes student counseling, health education & moral education by debit to chemical society and internal quality assurance funds.
- Financial assistance to poor students belonging to under privileged & weaker sections of the society by debit to chemical society funds.
- Academic tour of M.Sc. 4<sup>th</sup> semester (Outgoing students) to the CSIR and National Labs within and outside the state for familiarization with sophisticated scientific instruments and also to have awareness about the thrust areas of research.
- Seminar lectures are being delivered by M.Sc. 4<sup>th</sup> semester (outgoing students) in order to develop confidence in them for sharing the knowledge before students and learned gathering.

**Weaknesses of the Department (if any):**

- In-adequate Annual Non-Plan grant for the purchase of the equipments and lab. expenses: Since 2005, there is no enhancement of aforesaid budget heads, despite of hike in prices to the extent of 3 times the cost of these items in 2005.
- Since, the inception of department (43 years back) some of the labs. (both P.G. and Research) have not been renovated at all w.r.t. working tables, electric fittings etc. As such all labs. are in dilapidated conditions. It needs some special grant under maintenance head for making the proper renovation upgradation of labs. in the department.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. G.M. Peerzada	M	Professor	Ph.D.	Inorganic Chemistry	Associate Professor	Substantive	Jammu & Kashmir
Dr. G.M. Rather	M	Professor	Ph.D.	Physical Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Dr. M. A. Khuroo	M	Professor	Ph.D.	Organic Chemistry	Associate Professor	Substantive	Jammu & Kashmir
Dr. Khaliqz Zaman Khan	M	Professor	Ph.D.	Organic Chemistry	Professor	Tenure	Uttar Pradesh
Dr. Wajaht Amin Shah	M	Associate Professor	Ph.D.	Organic Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Dr. ALtaf Hussain Pandith	M	Associate Professor	Ph.D.	Inorganic Chemistry	Associate Professor	Substantive	Jammu & Kashmir
Dr. Aijaz Ahmad Dar	M	Assistant Professor	Ph.D. NET	Physical Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohsin Ahmad Bhat	M	Assistant Professor	Ph.D. NET	Physical Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Masood Ahmad Rizvi	M	Assistant Professor	Ph.D. NET	Inorganic Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Aijaz Ahmad Dar	M	Assistant Professor	Ph.D. NET	Inorganic Chemistry	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.Sc.	I	376	354	0	15	745
M.Sc.	II	378	348	0	22	748
M.Sc.	III	64	96		2	162

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	2	0	0
Research papers published in journal	29	0	0
Research Paper Review Assignments	7	0	0
Lead Lecture / Chair Session / Invited Talk	1	0	0
Papers presented in conferences / workshops / seminars / Symposia	2	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	0

Dr. G. M. Peerzada

Professor

peerzada\_gmp@yahoo.co.in

9906560114

**Administrative position held:**

Coordinator DST-FIST, UGC-SAP and TIFR Entrance Test;

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	64	64		6	134
II	M.Sc.	96	32		3	131
III	M.Sc.	32			2	34
Total		192	96	0	11	299

**H Index:** 6**i10 Index:** 4**Cumulative Impact Factor:** 60**Average Impact Factor:** 3.0**Citations:** 150**Research Papers Published****Joint Authored:**

- "Effect of Self Assemblies on the Dynamics of Phloroglucinol-based Belousov-Zhabotinsky Reaction: Analytical approach" *Colloid and Polymer Science*, **294**(2): 421 -431 {ISSN: 0303-402X,} Impact Factor= 2.3
- "In-Vitro Synthesis of Nearly Ultra High Molecular Weight (NUHMW) Polymers using Solvent-Water Suspension Method" *Colloid and Polymer Science*, **294**(11): 1 -9 Impact Factor= 2.3
- "Computational survey of ligand properties on iron(III) iron(II) redox potential: exploring natural attenuation of nitroaromatic compounds" *Monatsh Chem*, **147**(884): 1 -14 {ISSN: 0026-9247} Impact Factor= 1.13

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "18th CRSI- National Symposium in Chemistry.", on "Comparative Study of interaction of Dowex Marathon C Na, Amberlite IRC86, Dowex m4195 and Dowex 1x4-50 with a complex/emerging chemical system and its perturbation", organized by *CRSI in collaboration with RSC-London*, from 04-02-2016 to 07-02-2016
- Presented a paper (oral) in "9th Chaotic Modeling and Simulation International Conference", on "Interactive Studies of a Thermosensitive polymer synthesized in vitro on the kinetics of BZ Reaction", organized by *Chaotic Modeling and Simulation Society,UK*, from 23-05-2016 to 26-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *9th Chaotic Modeling and Simulation International Conference*. Organized by Chaotic Modeling and Simulation Society, UK, dated 24 - 05-2016

**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 the effect of Polymeric species(added or generated in-situ) on Nonlinear Chemical Reaction and Applications	PI	SERB-DST	20-08-2015	3,989,600.00	2,000,000.00
New project sanctioned	An Investigation of the Briggs-Rauscher Reaction	Co-PI	SERB-DST (Submitted on 31-12-2016)	31-12-2016	0.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	1

**Dr. G.M. Rather**      **Professor**      **gmrather2002@yahoo.com**      **9797732626**

**Administrative position held:**

- As Head, Department of Chemistry
- Coordinator J & K SET

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	40	10			50
II	M.Sc.	16	20			36
Total		56	30	0	0	86

**H Index:** 13**i10 Index:** 19**Cumulative Impact Factor:** 97**Average Impact Factor:** 3.1**Citations:** 668**Research Papers Published****Joint Authored:**

- "A rheological investigation of sol "gel transition of hydroxypropyl cellulose with nonionic surfactant sorbitan monopalmitate: Modulation of gel strength by UV irradiation" *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **489**(0): 113 -121 {ISSN: 0927-7757}
- "Rheological behavior and Ibuprofen delivery applications of pH responsive composite alginate hydrogels" *Colloids and Surfaces B: Biointerfaces*, **139**(0): 211 -218 {ISSN: 0927-7765}
- "Rheological response of methylcellulose toward alkanediyl-, -bis(dimethylcetylammmonium bromide) surfactants with varying spacer length" *Carbohydrate Polymers*, **144**(0): 159 -167 {ISSN: 0144-8617}
- "An investigation of microscopic precipitation and micellization of sodium deoxycholate in presence of Tween 40" *Journal of Molecular Liquids*, **229**(0): 599 -608 {ISSN: 0167-7322}

**Dr.Syed Wajaht Amin Shah**      **Associate Professor**      **shahwajaht@yahoo.com**      **9419054484**

**H Index:** 5**i10 Index:** 4**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

**Dr Altaf Hussain Pandith**      **Associate Professor**      **altafpandit23@gmail.com**      **9906424293**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	34	0	0	9	43
II	M.Sc.	36	0	0	8	44
Total		70	0	0	17	87

**H Index:** 8**i10 Index:** 7**Cumulative Impact Factor:** 3.52**Citations:** 218**Research Papers Published****Joint Authored:**

- "Exploring the ion exchange and separation capabilities of the thermally stable acrylamide zirconium(IV) sulphosalicylate (AaZrSs) composite material" *RSC Adv., Royal Chemical Society*, **6**(1): 35914 -35927 {ISSN: 1386-1425} Impact Factor= 3.840
- "Soft Template Assisted Synthesis of Cadmium Selective Zirconium Resorcinol Phosphate Nanocomposite Material" *Industrial & Engineering Chemistry Research, American Chemical Society*, **55**(17): 4820 -4829 {ISSN: 1520-5045} Impact Factor= 2.578

- "Computational studies on optoelectronic and charge transfer properties of some perylene based donor 'π' acceptor systems for dye sensitized solar cell applications" *International Journal of Quantum Chemistry*. (Wiley Publishers), DOI: 10.1(DOI: 10.1): DOI No. DOI: 10.1002/qua.25332 {ISSN: 1097-461X} Impact Factor= 1.432

### Book Chapters

#### Joint Authored:

- "Advanced Functional Materials: Properties and Applications: Vol. 1/Synthesis and Characterization of Zirconium-Resorcinol Phosphate; A New Hybrid Cation Exchanger and Dye Adsorbent for Water Treatment". Trans Tech Publications Ltd. Laubisrutistr. 24, CH-8712 Stafa-Zuerich, Switzerland. {ISBN: 978-3-03835-574-8} pp 13
- "New Polymeric Composite Materials: Environmental, Biomedical, Actuator and Fuel Cell Applications/Synthesis and Characterization of Sodium Dodecyl Sulphate Intercalated Zirconium Phosphate (SDSZrP): A New Zinc Selective Ion- exchange Material Book Chapter". Materials Research Forum, USA. {ISBN: 13: 978-1-945291-08-1} pp 19

#### Review Assignment:

- Review a Research Paper entitled, "Performance of Ammonium Exchanged Zeolite for Biodegradation in Petroleum Hydrocarbon Contaminated Groundwater". Published by Journal of Hazardous Materials, Elsevier {ISSN: 0304-3894}
- Review a Research Paper entitled, "Optimizing mixed culture of two acidophiles to improve copper recovery from printed circuit boards (PCBs)" Revision 1". Published by journal of Hazardous Materials, Elsevier {ISSN: 0304-3894}
- Review a Research Paper entitled, "HAZMATD1502093 "Optimized graphene oxide foam with enhanced performance and high selectivity for mercury removal from water". Published by journal of Hazardous Materials, Elsevier {ISSN: 0304-3894}

#### 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 into structural, optoelectronic and excited state properties of some dye-sensitized semiconductor nano-composites for solar cell applications using Density Functional Theory	PI	UGC	15-03-2013	1,213,300.00	186,168.00
New project sanctioned	Study of pure and ion embedded iron oxide nanostructure for sensing and removal of hazardous water from water	Co-PI	DST	28-11-2016	3,468,600.00	

#### 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	Theoretical studies on some metal-doped organic systems as potential hydrogen storage systems	Mentor	Saba Niaz	DST	23-06-2015	1,736,000.00	512,000.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	3	0

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	2	0

**Other information:**

- Coordinated National Standard Examination-2016, which is the first stage examination leading to International Science Olympiad Competition, at Department of Chemistry, University of Kashmir, in which students of class 11th and 12th, from various schools participated.

**Dr. Aijaz Ahmad Dar**      **Assistant Professor**      **aijaz\_n5@yahoo.co.in**      **9906417902**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	18	30	0	0	48
II	M.Sc.	44	96	0	3	143
Total		62	126	0	3	191

**H Index:** 19**i10 Index:** 29**Citations:** 1112**Research Papers Published****Joint Authored:**

- "An unprecedented dual responsive gelation of Carbopol induced by Pluronic P123 triblock copolymer" *Polymer*, **102**(00): 153 -166 Impact Factor= 3.586
- "An investigation of microscopic precipitation and micellization of sodium deoxycholate in presence of Tween 40" *Journal of Molecular Liquids*, **00**(00): 00 -00 Impact Factor= 2.74
- "A rheological investigation of sol-gel transition of hydroxypropyl cellulose with nonionic surfactant sorbitan monopalmitate: Modulation of gel strength by UV irradiation" *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **489**(00): 113 -121 Impact Factor= 2.76
- "Rheological behavior and Ibuprofen delivery applications of pH responsive composite alginate hydrogels" *Colloids and Surfaces B: Biointerfaces*, **139**(00): 211 -218 Impact Factor= 3.902
- "Exploiting Co-solubilization of Warfarin, Curcumin, and Rhodamine. B for Modulation of Energy transfer: A Micelle FRET On/Off Switch" *CHEMPHYSICHEM*, **17**(15): 2360 -2372 Impact Factor= 3.138
- "Rheological response of methylcellulose toward alkanediyl- $\beta$ -bis(dimethylcetylammmonium bromide) surfactants with varying spacer length" *Carbohydrate Polymers*, **144**(00): 159 -167 Impact Factor= 4.219
- "Cationic chiral surfactant based micelle-guided asymmetric Morita-Baylis-Hillman reaction" *Catalysis Communications*, **83**(00): 58 -61 Impact Factor= 3.389

**Review Assignment:**

- Review a Research Paper entitled, "Interface versus Bulk Gelation and UCST in Hydrophobically Assembled TX-100 Molecular Gels". Published by Elsevier {ISSN: 0927-7757}
- Review a Research Paper entitled, "Study of Effect of Maltodextrin and Temperature on Micellar Behaviour of Bile Salts in Aqueous Medium: Conductometric and Fluorimetric Approach". Published by Elsevier {ISSN: 0167-7322}
- Review a Research Paper entitled, "Effect of hydrophobic chain length on the micellization and interfacial interactions behaviors of antipyrine cationic surfactants -CTAB mixed surfactant system at the air/water interface". Published by Elsevier {ISSN: 0167-7322}
- Review a Research Paper entitled, "DPPH radical scavenging activity and kinetics of antioxidant agent hesperidin in pure aqueous micellar solutions". Published by Elsevier {ISSN: 0167-7322}

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	3	0

**Other information:**

Aijaz Ahmed Dar has received the Postdoctoral Fellowship from Prof. Laurence Romsted, Department of Chemistry and Chemical Biology, Rutgers: The state University of New Jersey, USA for a period of one year from November, 2016 to November, 2017 to work on an interdisciplinary project entitled, "**Imaging 3D Protein Structures in Membrane Mimetic Interfaces by Chemical Trapping**".

**Dr. Mohsin Ahmad Bhat**      **Assistant Professor**      **mohsin\_skb@yahoo.co.in**      **9419033125**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	32	96			128
II	M.Sc.	32	96			128
III	M.Sc.	32	96			128
Total		96	288	0	0	384

**H Index:** 10**i10 Index:** 10**Citations:** 201**Research Papers Published****Joint Authored:**

- "Citrate-stabilized Q-CdSe seed-mediated synthesis of silver nanoparticles: The role of citrate moieties anchored to the Q-CdSe surface" *Materials Research Express*, **3**(3): 035001 -035001
- "Probing crystal structure and composition dependent absolute energy levels and electrocatalytic properties of silver indium sulfide nanostructures" *ChemPhysChem*, **17**(8): 1195 -1203
- "Effect of Chemical Charging/Discharging on Plasmonic Behavior of Silver Metal Nanoparticles Prepared using Citrate-Stabilized Cadmium Selenide Quantum Dots" *ChemPhysChem*, **17**(20): 3209 -3216
- "Influence of the Anion on the Equilibrium and Transport Properties of 1-Butyl-3-methylimidazolium Based Room Temperature Ionic Liquids" *Journal of Solution Chemistry*, **45**(12): 1641 -1658
- "Sensitive electrochemical sensing of acetaminophen and hydroquinone over single-pot synthesized stabilizer free Ag/Ag-oxide-graphene nanocomposites" *Journal of Electroanalytical Chemistry*, **783**(783): 280 -287
- "Ionic Liquid Induced Enhancement in the Stickiness of Sticky Dissociative Electroreductive C Cl Bond Cleavage: A Key to Eco-Green Detoxification of Chloroacetonitrile" *Electrochemical Acta*, **222**(222): 1128 -1136

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

- Attended a Workshop on "One Week Workshop in Information Technology", organized by UGC-Human Resource Development Centre, University of Kashmir, from 14-06-2016 to 20-12-2016

**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	Electrochemical Investigations on Electroreduction of Polyhalogenated Hydrocarbons in Room Temperature Ionic liquids	PI	SERB-DST	09-08-2015	5,000,000.00	300,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D	1	1	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	0

**Awards / Medals / Honours received:**

Awarded with UGC-Raman Postdoctoral Fellowship in USA for year 2014-2015

**Dr. Masood Ahmad Rizvi**      **Assistant Professor**      **masood\_ku2@yahoo.com**      **9419405757**

**H Index:** 7**i10 Index:** 5**Cumulative Impact Factor:** 60**Average Impact Factor:** 1.5**Citations:** 129

**Research Papers Published****Joint Authored:**

- "Anti-arthritis effect of Saponin-1 by alteration of Th1/Th2 cytokine paradigm in arthritic mice" *Cytokine Impact Factor: 2.940*, **79**(1): 103 -113 {ISSN: 1043-4666}
- "Crystal structure, computational studies, and stereoselectivity in the synthesis of 2-aryl-thiazolidine-4-carboxylic acids via in situ imine intermediate" *Journal of Sulfur Chemistry Impact Factor:0.945*, **37**(4): 401 -425 {ISSN: 1741-6000}
- "Visible light mediated chemo-selective oxidation of benzylic alcohols" *Tetrahedron Letters Impact Factor: 2.3470*, **57**(30): 3294 -3297 {ISSN: 0040-4039}
- "Computational survey of ligand properties on iron(III)â€“iron(II) redox potential: exploring natural attenuation of nitroaromatic compounds" *Monatshefte für Chemie - Chemical Monthly Impact Factor: 1.1370*, **147**(12): 1 -14 {ISSN: 1434-4475}
- "Regio-Selective Phosphation and Phosphonation of 9-Fluorenes" *Chemistry Select*, **1**(18): 6040 - 6043 {ISSN: 2365-6549}

**Other information:**

A research grant of 0.5 lakh under Innovative Research Activities head of UGC 12th Plan was sanctioned by University of Kashmir.

**Dr. Aijaz Ahmad Dar**      **Assistant Professor**      **aijazpapers@gmail.com**      **9596034885**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	28				28
I	M.Sc.	154	154			308
I	M.Sc.	6				6
II	M.Sc.	26			8	34
II	M.Sc.	24				24
II	M.Sc.	104	104			208
Total		342	258	0	8	608

**H Index:** 4

**Cumulative Impact Factor:** 34.93

**Average Impact Factor:** 8.56

**Citations:** 22

**Research Papers Published****Joint Authored:**

- "5. Dimensionality Alteration and Intra- versus Inter-SBU Void Encapsulation in Zinc Phosphate Frameworks" *Inorganic Chemistry*, **55**(11): 5180 -5190 {ISSN: 1520-510X} Impact Factor= 4.82
- "6. Elusive Double-Eight-Ring Secondary Building Unit of Zeolites." *Journal of the American Chemical Society(JACS)*, **00**(00): 00 -00 {ISSN: 1520-5126} Impact Factor= 13.04

**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	Co-crystal or Molecular Salt! Can the Dividing Line between Two Conjugate Supramolecular Building Entities be Drawn?	PI	UGC	01-08-2016	800,000.00	0.00

## Department of Earth Sciences

*geology.uok.edu.in*

Name of Head : Prof. Shakil Ahmad Romshoo

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc. Applied Geology	44	41	3	44	0	0	0	0	0
M.Sc. Geoinformatics	12	7	5	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
M.Sc. Applied Geology	44	0	2	1	4	0	0	0	0	2	0	0	0
M.Sc. Geoinformatics	12	0	1	0	0	0	0	0	0	0	0	0	0

### M.Sc. Applied Geology Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	44	107	62	103	66	169	1 : 3.84

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	44	9			6	29	15	44	2	27	15

### M.Sc. Geo-informatics Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	12	52	20	40	32	72	1 : 6.00

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	10	2			12	7	5	12		7	5

Amount generated through self financed seats (in Rs.): 262,500.00

Percentage of syllabus revised during the current year: 15%

### Details of research scholars:

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	1	0	1	2	1	3	1	0	1
Ph.D	2	0	2	0	0	0	5	4	9

### Thrust area of research:

- Glaciology
- Seismology
- Hydrology
- Isotope Hydrology
- Climate change

**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	Geological characterization of the Kashmir Valley with the objective of quantifying probabilistic hazard and risk in high risk areas of the valley using a logically integrated set of geoscientific investigations	Dr. Rakesh Chandra	PI	MoES	29-03-2016	16,775,600.00	8,648,400.00
New project sanctioned	Seismic Hazard Assessment in Kashmir Himalaya using Geological, Seismological and Geodetic Data	Dr. Bikram Singh	PI	Ministry of Earth Sciences, Government of India	11-01-2016	9,176,800.00	1,892,381.00
Ongoing project	Spatial distribution of uranium and other chemical parameters in groundwater across Kashmir Valley	Dr. Bikram Singh	PI	BRNS, DAE	30-12-2015	289,300.00	1,879,700.00
Ongoing project	Gamma Radiation monitoring in Jammu and Kashmir	Dr. Gh. Jeelani	PI	BRNS, DAE, GOI	04-12-2015	1,330,000.00	399,000.00
Ongoing project	Himalayan Cryosphere: Science and Society	Dr. S. A. Romshoo	PI	, Department of Science and Technology Government of India, New Delhi	01-04-2013	90,000,000.00	200,000.00
Ongoing project	Assessing the impacts of climate change on the hydrology of Jhelum basin	Dr. S. A. Romshoo	PI	Ministry of Earth Sciences, Government of India, New Delhi	10-10-2010	6,800,000.00	550,000.00
Ongoing project	Desertification status mapping of J&K state	Dr. S. A. Romshoo	PI	Indian Space Research Organization (ISRO), India	16-09-2013	3,000,000.00	500,000.00
Project completed	Role of snow and ice in controlling regional hydrology of Liddar watershed, Western Himalaya, using environmental isotopes	Dr. Gh. Jeelani	PI	BRNS, DAE, GOI	11-09-2016	3,374,742.00	0.00

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	0	0	0
Associate Professor	2	2	0
Assistant Professors	7	3	4
Contractual		2	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Shakil A. Romshoo	M	Assistant Librarian	Ph.D RS & GIS	Hydrology, Climate Change, Remotesensing	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Ghulam Jeelani	M	Assistant Librarian	Ph.D Geology	Hydrogeology, Isotope Geology & Glaciology	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Bikram Singh Bali	M	Assistant Librarian	Ph.D Geology	Petrology geochemistry &	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Rakesh Chandra	M	Assistant Librarian	Ph.D Geology	Regional tectonics & Geochemistry	Assistant Librarian	Substantive	Jammu & Kashmir
Mr. Irfan Rashid	M	Assistant Librarian	M.Sc. environmental Science	Remote Sensing and Geoinformatics	Assistant Librarian	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.Sc. Applied Geology	I	164	48	13	16	241
M.Sc. Applied Geology	II	196	39	12	17	264
M.Sc. Applied Geology	III	68	16	3	1	88
M.Sc. Applied Geology	IV	260	10	10	40	320
M.Sc. Geoinformatics	I	72	14	6	0	92
M.Sc. Geoinformatics	II	108	12	18	28	166
M.Sc. Geoinformatics	III	46	4	0	18	68
M.Sc. Geoinformatics	IV	37	16	12	48	113

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	1	0	0
Book Chapter	1	0	0
Research papers published in journal	17	2	0
Research Paper Review Assignments	8	2	0
Lead Lecture / Chair Session / Invited Talk	2	3	0
Papers presented in conferences / workshops / seminars / Symposia	5	6	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	6	4	1

**Dr. S. A. Romshoo**      Professor      shakilrom@kashmiruniversity.ac.in      9419010924

**Administrative position held:**      Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Geoinformatics	24				24
II	M.Sc. Geoinformatics	42	12		6	60
III	M.Sc. Geoinformatics	36			8	44
III	M.Sc. Applied Geology	36	10			46
IV	M.Sc. Applied Geology	10	10	10	40	70
IV	M.Sc. Geoinformatics	12	6	12	48	78
Total		160	38	22	102	322

**H Index:** 19  
**i10 Index:** 14  
**Cumulative Impact Factor:** 80.14  
**Average Impact Factor:** 1.78  
**Citations:** 648

### Research Papers Published

#### Joint Authored:

- "Recent Glacier Changes in the Kashmir Alpine Himalayas, India." *Geocarto International*, **31**(8): 1 - 18 {ISSN: 1010-6049}
- "Response to "No major active backthrust bounds the Pir Panjal Range near Kashmir basin, NW Himalaya" by Shah." *Journal of Asian Earth Sciences.*, **123**(3): 58 -60 {ISSN: 1367-9120}
- "Massive land system changes impact water quality of Jhelum River in Kashmir Himalaya." *Environmental Monitoring and Assessment*, **188**(3): 175 -188 {ISSN: 1573-2959}
- "A Semi-Automated Approach for Mapping Geomorphology in Mountainous Terrain, Ferozpora watershed" *Journal of Geological Society of India*, **88**(2): 206 -212 {ISSN: 0974-6889} Impact Factor= .547
- "Dimensional changes in the Kolahoi Glacier from 1857 to 2014" *Environmental Monitoring and Assessment*, **189**(5): DOI No. 10.1007/s10661-016-5703-7 {ISSN: 1573-2959}
- "Soil Erosion Estimation of Lidder Watershed, Kashmir Himalaya India Using Morgan-Morgan-Finney Model in GIS Environment" *Journal of Himalayan Ecology and Sustainable Development*, **11**(1): 23 -35 {ISSN: 0973-7502}
- "Management of *Nymphoides peltatum* using water level fluctuations in freshwater lakes of Kashmir Himalaya" *Limnology*, **18**(3): DOI No. 10.1007/s10201-016-0503-x {ISSN: 1439-8621} Impact Factor= 0.745
- "Linking Human-Biophysical Interactions with the trophic status of Dal lake" *Limnologica: Ecology and Management of Inland Waters*, **62**(1): 84 -96 {ISSN: 0075-9511}
- "Assessing Changes in the Above Ground Biomass and Carbon Stocks of Lidder Valley, Kashmir Himalaya, India" *Geocarto International*, **32**(7): DOI No. 10.1080/10106049.2016.1188164 {ISSN: 1010-6049}

### Books Published

#### Joint Authored:

- "*Monitoring snow and glaciers of Himalayan Region*". Chandrika Corporation, Ahmedabad. {ISBN: 978 " 93 " 82760 -24 -5} pp 427

### Review Assignment:

- Review a Research Paper entitled, "Assessing the influence of watersheds characteristics on soil erosion susceptibility of Jhelum basin in Kashmir Himalayas". Published by Arabian Journal of Geosciences, Springer {ISSN: 1866-7511}
- Review a Research Paper entitled, "Modelling the impact of future in climate under temperate condition of Kashmir Valley (J&K, India)". Published by Journal of Himalayan Ecology & Sustainable Development {ISSN: 0973-7502}
- Review a Research Paper entitled, "Variability carbon stock and aggregate stability in soils of southern Amazonas, Brazil". Published by journal Environmental Earth Sciences {ISSN: 1866-6280}
- Review a Research Paper entitled, "Impact Assessment of Watershed Management Programmes on Land Use/Land Cover Dynamics using Remote Sensing and GIS". Published by Remote Sensing Applications: Society and Environment {ISSN: 0255-660X}
- Review a Research Paper entitled, "Mapping the Glacial-Geomorphological Landforms in East Liddar Valley, NW Himalaya Kashmir India". Published by Journal of Indian Society of Remote Sensing {ISSN: 2352-9385}

### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "India Water Forum", on "Transboundary water issues in Indus Basin: Need for Cooperation.", organized by *The Energy Research Institute (TERI), New Delhi India*, from 25-04-2016 to 27-04-2016
- Presented a paper (oral) in "INSA-NASA Workshop on Kashmir Floods", on "2014 Kashmir Floods.", organized by *INSA-NASA at University of Jammu*, from 13-05-2016 to 14-05-2016
- Presented a paper (oral) in "World Bank Indus Forum Meeting", on "Indus Basin Glaciers: Status and Challenges.", organized by *University of Zurich, Zurich*, from 11-10-2016 to 15-10-2016

- Presented a paper (oral) in "International River Symposium, New Delhi, India", on "Understanding Indus Basin System.", organized by *International River foundation, New Zealand*, from 09-09-2016 to 11-09-2016
- Presented a paper (oral) in "India River Week, New Delhi, India", on "Health Assessment of Jammu and Kashmir Rivers.", organized by *Indian River Network*, from 28-11-2016 to 30-11-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Climate Risks and Solutions and WRM in South Asia*. Organized by International Water Management Institute, IWMI, Colombo Sri Lanka, 12 - 07-2016 to 13-07-2016
- Chaired a session in *Indo-US Workshop on the Use of GRACE data for Hydrology*. Organized by National Geophysical Research Institute, NGRI, Hyderabad, 14 - 11-2016 to 16-11-2016
- Delivered a lecture in *International Conference on Geospatial Technologies and Wetland Management*. Organized by DST and Andhra University, Vishakhapatnam, Andhra Pradesh, India., 25 - 02-2016 to 27-12-2016

**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	Geological characterization of the Kashmir valley with the objective of quantifying probabilistic hazard and risk in high risk areas of the valley using a logically integrated set of Geoscientific investigations	Co-PI	Ministry of Earth Sciences, Government of India, New Delhi	30-03-2016	25,000,000.00	8,000,000.00
Ongoing project	Himalayan Cryosphere: Science and Society	PI	Department of Science and Technology Government of India, New Delhi	01-04-2013	90,000,000.00	200,000.00
Ongoing project	Assessing the impacts of climate change on the hydrology of Jhelum basin	PI	Ministry of Earth Sciences, Government of India, New Delhi	10-10-2010	6,800,000.00	550,000.00
Ongoing project	Desertification status mapping of J&K state	PI	Indian Space Research Organization (ISRO), India	16-09-2013	3,000,000.00	500,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	1	1	3
Ph.D	0	3	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	2	1

**Dr. Bikram Singh**

Associate Professor

baligeol@gmail.com

979726700

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Applied Geology	31	10	4	4	49
II	M.Sc. Applied Geology	30	10	4	3	47
III	M.Sc. Applied Geology	24	6	2		32
Total		85	26	10	7	128

**H Index:** 8  
**i10 Index:** 7  
**Cumulative Impact Factor:** 19.81  
**Average Impact Factor:** 2  
**Citations:** 165

### Research Papers Published

#### Joint Authored:

- "Earthquake triggered soft sediment deformational structures (seismites) in the Karewa formations of Kashmir valley" "An indicator for palaeo-seismicity" *Journal of the Geological Society of India*, **87**(4): DOI No. 10.1007/s12594-016-0412-y {ISSN: 0016-7622}
- "Morphotectonic analysis of the Madhumati watershed, northeast Kashmir Valley" *Arabian Journal of Geosciences*, **9**(5): DOI No. 10.1007/s12517-016-2395-9 {ISSN: Print ISSN}

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

- Attended a Workshop on "Geodynamics of the Himalayan Arc: Knowledge update from the April 25, 2015 Gorkha Nepal Earthquake", organized by Ministry of Earth Sciences , Government of India, from 12-01-2016 to 15-01-2016
- Attended a Workshop on "Workshop in Information Technology", organized by UGC Human Resource Development Centre, University of Kashmir, Srinagar, from 16-03-2016 to 22-03-2016

#### 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	Seismic Hazard Assessment in Kashmir Himalaya using Geological, Seismological and Geodetic Data	PI	Ministry of Earth Sciences, Government of India	11-01-2016	9,176,800.00	1,892,381.00
Ongoing project	Spatial distribution of uranium and other chemical parameters in groundwater across Kashmir Valley	PI	BRNS, DAE	30-12-2015	289,300.00	1,879,700.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	0

**Dr. Rakesh Chandra**      **Assistant Professor**      **rakeshchandra69@gmail.com**      **9419420928**

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Applied Geology	51	12	9	7	79
II	M.Sc. Applied Geology	49	11	7	7	74
II	M.Sc. Geoinformatics	24	0	8	8	40
II	M.Sc. Applied Geology	22	1	1	1	25
II	M.Sc. Geoinformatics	8	0	0	1	9
III	M.Sc. Applied Geology	3	0	1	1	5
Total		157	24	26	25	232

**H Index:** 7  
**i10 Index:** 5  
**Cumulative Impact Factor:** 13  
**Average Impact Factor:** 2.47  
**Citations:** 120

**Research Papers Published****Joint Authored:**

- "Pedostratigraphy and Geochemistry of Loess-Paleosol Sediments of Karewa Basin: Implications for Chemical Weathering and Paleoclimatic Reconstruction of Kashmir Valley," *In: Future Challenges in Earth Sciences for Energy and Mineral Resources, special publication of Geological Society of India*, 4(1): 38 -54 {ISSN: 0016-7622} Impact Factor= 0.54
- "Response to No major active backthrust bounds the Pir Panjal Range near Kashmir basin, NW Himalaya" by Shah" *Journal of Asian Earth Sciences*, 123(1): 58 -60 {ISSN: 1367-9120} Impact Factor= 2.83

**Review Assignment:**

- Review a Research Paper entitled, "Journal of Geological Society of India". Published by Springer & Geological Society of India {ISSN: 0016-7622}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National conference on Developments in Geosciences in the past decade-Emerging trends for the future & impact on society and Annual General meeting of the Geological Society of India", on "Geoscientific characterization of Kashmir Valley with the objective of seismic hazard and risk assessment", organized by *Department of Geology & Geophysics, Indian Institute of Technology, Kharagpur*, from 21-10-2016 to 23-10-2016
- Presented a paper (oral) in "International Conference on Emergence and Evolution of the Indian Fore Land Basin, Sponsored by UGC & ONGC", on "Clay stratigraphy on loess-palaeosol sediments of Dilpur Formation of Karewas: Palaeoenvironmental inferences", organized by *Centre of Advanced study in Geology, Punjab University Chandigarh*, from 18-11-2016 to 19-11-2016
- Presented a paper (oral) in "International Conference on Emergence and Evolution of the Indian Fore Land Basin, Sponsored by UGC & ONGC", on "Lithostratigraphy and petrographic study of Saltoro Molasse sediments of Nubra Valley, Ladakh Himalaya, India", organized by *Centre of Advanced study in Geology, Punjab University Chandigarh*, from 18-11-2016 to 19-11-2016

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

- Attended a Workshop on "Two workshops on Mohr circle simplified and modern methods of fabric analysis in deformed rocks sponsored by International Union of Geological Sciences commission on Tectonics and structural Geology (IUGS-Tec Task)", organized by Department of Geology & Geophysics, Indian Institute of Technology, Kharagpur, from 21-10-2016 to 23-10-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *39th Orientation Course for Geologists (OCG), at Field Training Centre-Saketi ((28th June, 2016.. Organized by Geological Survey of India on 28/06/2016". Organized by FTC, Saketi, Geological Survey of India., dated 28 - 06-2016*

**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	Geological characterization of the Kashmir Valley with the objective of quantifying probabilistic hazard and risk in high risk areas of the valley using a logically integrated set of geoscientific investigations	PI	MoES	29-03-2016	16,775,600.00	8,648,400.00
Ongoing project	Inter-University Consortium on Cryosphere & Climate Change	Co-PI	DST, New Delhi	18-05-2015	85,000,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	3	0

**Other information:**

**Mr. Mujtuba Rashid** awarded M. Phil. Thesis in Geology on the topic "Tectonics and Sedimentation of Saltoro Molasse of Shyok Suture Zone (SSZ), Nubra Valley, Ladakh Himalaya (J&K), India" in Nov., 2015 under the supervision of Dr Rakesh Chandra.

**Dr. Gh. Jeelani** Associate Professor [geojeelani@kashmiruniversity.ac.in](mailto:geojeelani@kashmiruniversity.ac.in) 9419013565

**Role in corporate life:** Member DRC, DC, PGBORS, UGBORS, PGBORS, UGBORS

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Applied Geology	45	17			62
II	M.Sc. Applied Geology	52	17			69
IV	M.Sc. Applied Geology	250				250
Total		347	34	0	0	381

**H Index:** 9

**i10 Index:** 9

**Cumulative Impact Factor:** 35.393

**Average Impact Factor:** 1.361

**Citations:** 238

**Research Papers Published****Joint Authored:**

- "Estimation of snow and glacial melt contribution to Liddar stream in a mountainous catchment, western Himalaya: an isotopic approach" *Isotopes in Environment and Health Studies*, **52**(8): 1 -18 {ISSN: 0260-3055} Impact Factor= 0.935
- "Spatio-temporal patterns and factors controlling the hydrogeochemistry of the River Jhelum basin, Kashmir 188(7):1-24." *Himalaya. Environ. Monit. Assess.*, **188**(7): 1 -24 {ISSN: 0167-6369} Impact Factor= 1.633

**Book Chapters****Joint Authored:**

- "Delineation of point sources of recharge in Karst settings. "Trends in Environmental Science and Technology"". Capital New Delhi/ Springer Verlag. {ISBN: 978-93-81891-28-5} pp 15

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Environmental Pollution", on "Vulnerability assessment of karst aquifers of Kashmir Valley", organized by *CORD, University of Kashmir*, from 04-06-2016 to 05-06-2016
- Presented a paper (oral) in "Recent Advancement of stable isotopes Application in Hydrology/Hydrogeology", on "Application of stable isotopes in hydrological studies in Kashmir-some case studies", organized by *JNU, New Delhi*, from 14-06-2016 to 15-06-2016

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

- Attended a Workshop on "*International workshop on Himalayan Permafrost under changing climate*", organized by National Institute of Hydrology, Roorkee in collaboration with International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, from 12-08-2016 to 13-08-2016
- Attended a Workshop on "*One week workshop in Information Technology*", organized by UGC-Human Resource Development Centre, University of Kashmir, from 16-03-2016 to 22-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Isotope Investigation of Contemporary and past hydro-meteorological processes across Indian Himalaya*". Organized by Physical Research Laboratory, Ahmadabad, 27 - 12-2016 to 28-12-2016

**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	Role of snow and ice in controlling regional hydrology of Liddar watershed, Western Himalaya, using environmental isotopes	PI	BRNS, DAE, GOI	11-09-2016	3,374,742.00	0.00
Ongoing project	Gamma Radiation monitoring in Jammu and Kashmir	PI	BRNS, DAE, GOI	04-12-2015	1,330,000.00	399,000.00
Ongoing project	Uranium in groundwater of Kashmir valley	Co-PI	BRNS, DAE, GOI	15-09-2015	2,600,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Dr. Irfan Rashid**      **Assistant Professor**      **irfangis@gmail.com**      **9797799950**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Geoinformatics	48	14	6	0	68
II	M.Sc. Geoinformatics	24	0	10	10	44
III	M.Sc. Geoinformatics	5	4	0	10	19
IV	M.Sc. Geoinformatics	25	10	0	0	35
Total		102	28	16	20	166

**H Index:** 8**i10 Index:** 7**Cumulative Impact Factor:** 24.15**Average Impact Factor:** 1.05**Citations:** 188**Research Papers Published****Joint Authored:**

- "Massive land system changes impact water quality of the Jhelum River in Kashmir Himalaya" *Environmental Monitoring and Assessment*, **188**(3): DOI No. 10.1007/s10661-016-5190-x {ISSN: 0167-6369} Impact Factor= 1.68
- "Investigation of temporal change in glacial extent of Chitral watershed using Landsat data: a critique" *Environmental Monitoring and Assessment*, **188**(546): 1 -5 {ISSN: 0167-6369} Impact Factor= 1.633
- "Assessing changes in the above ground biomass and carbon stocks of Lidder valley, Kashmir Himalaya, India" *Geocarto International*, **2016**(6): 1 -18 {ISSN: 1010-6049} Impact Factor= 1.08
- "A semi-automated approach for mapping geomorphology in mountainous terrain, Ferozpora watershed (Kashmir Himalaya)" *Journal of Geological Society of India*, **88**(2): 206 -212 {ISSN: 0016-7622} Impact Factor= 0.596

**Review Assignment:**

- Review a Research Paper entitled, "Development of Spatial database on Intact Forest Landscapes of India". Published by Elsevier {ISSN: 0921-8181}

- Review a Research Paper entitled, "Climate perceptions of local communities validated through scientific signals in Sikkim Himalaya, India". Published by Springer {ISSN: 0167-6369}
- Review a Research Paper entitled, "Estimating carbon emissions from forest fires over a decade in Similipal Biosphere Reserve, India". Published by Elsevier {ISSN: 2352-9385}
- Review a Research Paper entitled, "GNSS surveying and GIS approach for high-resolution topographic mapping and potential resource estimation of a Mesozoic limestone quarry, Unaizah province, Saudi Arabia". Published by Springer {ISSN: 1866-7511}

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

- Attended a Workshop on "*Applied Glaciology: Teach the Teachers*", organized by Indian Himalayas Climate Adaptation Programme (IHCAP) and Delhi University, from 02-04-2016 to 05-04-2016
- Attended a Workshop on "*Teach the Teachers in Glaciology and allied areas*", organized by Swiss Agency for Development and Cooperation (SDC), from 30-06-2016 to 06-07-2016
- Attended a Workshop on "*Ice Sheets and Glaciers in the Climate System*", organized by Utrecht University, from 13-09-2016 to 24-09-2016

#### 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	Himalayan Cryosphere: Science and Society	Co-PI	Department of Science and Technology, Government of India (DST-GoI)	07-05-2013	85,000,000.00	
New project sanctioned	Geological characterization of the Kashmir Valley with the objective of quantifying probabilistic hazard and risk in high risk areas of the valley using a logically integrated set of geoscientific investigations	Co-PI	Ministry of Earth Sciences, Government of India (DST-GoI)	29-03-2016	24,920,430.00	8,016,010.00

**Dr. Reyaz Ahmad Dar**

**Assistant Professor**

**reyazsopore@gmail.com**

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Applied Geology	30	9		5	44
II	M.Sc. Applied Geology	22			6	28
II	M.Sc. Geoinformatics	10			3	13
III	M.Sc. Applied Geology	5				5
III	M.Sc. Applied Geology	0				0
III	M.Sc. Geoinformatics	5				5
Total		72	9	0	14	95

**H Index: 5**

**i10 Index: 4**

**Cumulative Impact Factor: 19.174**

**Average Impact Factor: 1.917**

**Citations: 82**

#### Research Papers Published

##### Joint Authored:

- "Response to No major active backthrust bounds the Pir Panjal Range near Kashmir basin, NW Himalaya" by Shah" *Journal of Asian Earth Sciences*, **123**(2016): 58 -60 {ISSN: 1367-9120}

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

- Attended a Workshop on "*Teach the Teachers workshop on glaciology and related areas*", organized by University of Fribourg under the Indian Himalayas Climate Adaptation Programme (IHCAP) of the Swiss Agency for Development and Cooperations (SDC) Global Programme Climate Change (GPCC), from 30-06-2016 to 06-07-2016
- Attended a Workshop on "*Applied Glaciology Training and Capacity Building Workshop*", organized by Department of Geography, Sheed Bhagat Singh College, University of Delhi, from 02-02-2016 to 06-02-2016

**Other information:**

- Acted as Tour Incharge of M.Sc. Applied Geology 2nd Semester Students in the Month of February-2016, for conduct of Filed Tour to Rajasthan for a period of 20 Days, excluding Travel Dyas
- Delivered lectures to the Integrated PhD students on theory and Research Methodology
- Presented a paper on "paleoclimate and glacio-geomorphology of Kashmir Valley", at 'Teach the Teachers workshop' on glaciology and related areas at the Universities of Fribourg and Zurich, Switzerland in July, 2016.

**Dr. Malik Zubair Ahmad      Assistant Professor      malikzubair.amu@gmail.com      09419059904**

**Role in corporate life:**

Incharge Landscape Developmental Leh Campus, ,

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Applied Geology	7	0	0	0	7
I	B.Sc. Geology	12	6	6	6	30
II	M.Sc. Applied Geology	21	0	0	0	21
Total		40	6	6	6	58

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Environmental Pollution: Join the Race to Make the World a Better Place• On the Eve of Observance of World Environment Day-2016", on "Geochemistry of core sediments from Cauvery Delta, South India: An inference to weathering and paleoclimate", organized by *Department of Environmental Science & Centre of Research for Development University of Kashmir, Srinagar-190 006, J&K, India*, from 04-06-2016 to 05-06-2016

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

- Attended a Orientation Course on "*71st General Orientation Course*", organized by UGC - Human Resource Development Center, University of Kashmir, from 30-04-2016 to 27-05-2016

**Other information:**

Tour incharge of Geological field tour in and around Rajasthan of PG students 2nd semester of Department of Earth Sciences(main Campus) for the period of 20 days (excluding travel days) in the month of February 2016. Further I have taken 18 classes of Ph.D students for a period of one and half month as a part of their course work at Department of Earth Sciences in the month of Jan- Feb 2016.



## Department of Environmental Science

*envirs.uok.edu.in*

**Name of Head:** Prof. B.A. Ganai /Prof. A.N. Kamili

**Action plan for the year:**

- Completion of the teaching assignments in due course of time.
- Encouraging students and scholars for competing at National level exams like JRFNET and for other fellowships.
- Submission of research proposals by faculty members for various funding agencies
- Proposal submission for SAP funding.

**Achievements of the previous year proposed plans:**

Extramural Research grants about 1.6 crore were sanctioned in favour of faculty members.

**Plans of the Department for next year:**

SAP Funding 2. Applying for Research grants by Faculty members

**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	2016	5,600,000.00	5,000,000.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
P.G Environmental Science	56	36	20	55	0	0	1	0	0
P.G Env. (Supplementary shift)	28	17	11	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
P.G Env Science	56		2	2	2			2	0	2	2	0	1
P.G Env. Science (Supplementary shift)	28	0	1	1	2	0	0	0	0	0	0	0	0

**P.G Environmental Science Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	28	1000	406	470	936	1406	1 : 50.21

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	4	7	0	1	7	8	20	28	Nil	8	20
III	14	7	0	1	7	14	14	28	3	11	14

**P.G Environmental Science (Supplementary shift) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	28	300	176	226	250	476	1 : 17.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	21	7	0	0	0	8	20	28	2	6	20

**Amount generated through self financed seats (in Rs.):** 525,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (ICAR)	3	1	4
SET	17	20	37

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	1	1	1	2	3
Ph.D	1	1	2	0	1	1	14	10	24

**Thrust area of research:**

- Air, Water & Soil Pollution
- Aquatic Ecology
- Terrestrial Ecology
- Wildlife Management & Biodiversity
- Natural Resource Management
- Environmental Microbiology/ Molecular Biology (Molecular Oncology)
- Environmental Toxicology
- EIA/EMP
- Meteorology and Climate
- Medicinal Plants Research

**Departmental journal and its ISSN No.:**

Journal of Himalayan Ecology and Sustainable Development. ISSN: 0973-7502

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organised national seminars entitled *National Seminar on Environmental Pollution-Join the race to make the world a better place to live*• 5-6 june , 2016. Sponsored by University of Kashmir Dean College Development Council Advertisement and Registration fee DST, J&K Govt J&K Bank HDFC Bank, 05-06-2016 to 06-06-2016

**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	Aquatic macroinvertebrates as Bioindicators-Approach towards understanding the Ecological health of stream ecosystems of Kashmir Valley	Dr Sami ullah Bhat	PI	DST- SEB	27-10-2016	5,600,000.00	0.00
New project sanctioned	National Carbonaceous Aerosols Programme (NCAP) Working Group-III project"	Dr. Arshid Jehangir	PI	Ministry of Environment, Forest & Climate Change	30-03-2016	10,608,000.00	
Ongoing project	Consultancy project Comprehensive Environmental impact assessment study for BURSAR Hydroelectric Project, Kishtwar (J&K) (Water pollution) and (Aquatic Ecology).	Dr Sami Ullah Bhat	PI	NHPC India LTD	07-06-2014	4,180,000.00	901,123.00

**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	Influence of thermal stratification on Hydrochemical characteristics and plankton communities in Manasbal lake of Kashmir	Dr Sami Ullah Bhat	Mentor	Tabasum Yaseen	DST	03-03-2014	970,000.00	450,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Anura Weerasinghe	Professor of Medicine and Immunology	South Asia Institute of Technology and Medicine, Colombo Sri Lanka,	Respiratory Allergic Diseases	16-04-2016
Prof. A.K. Mahajan	Professor	School of Earth and Environmental Sciences, Central University Himachal Pradesh	Plate tectonics and neo-tectonics	23-05-2016
Prof. A.K. Mahajan	Professor	School of Earth and Environmental Sciences, Central University Himachal Pradesh	Earth surface processes	23-05-2016
Dr. Gh Hassan	Consultant	internist, Pulmonologist, Allergist and sleep specialist, Postgraduate department of medicine, Govt. Medical College, Srinagar	Allergy basics and profile of Jammu and Kashmir: Special focus to Poplar allergy	28-05-2017
Prof. M.S. Bhat	Professor	Department of Geography and regional development, University of Kashmir Srinagar	Natural Hazrad-Earhquake	26-05-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	900	22	70,406.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Dixon Electronic weighing Balance	1	1	141,863.00
Battery For UPS	1	1	80,000.00
LCD Projector	2	1	100,945.00

**Guidance and Counseling:**

Counseling for various competitive exams and research fellowships is a regular activity in our department especially for III Semester and IV Semester students.

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

Organisation Name	Description	No. of students placed
Jamia Hamdrad Delhi	Ph.D.	1

**Healthy Practices of the Department:**

- Expertise in conducting conferences/workshops/symposia/training courses/brainstorming sessions/seminars
- Expertise in EIA/EMP Consultancy projects
- Water analysis service for various Govt and non Govt agencies.
- Giving expert opinion and recommendation on various issues to State Govt

**Weaknesses of the Department (if any):**

- Total Faculty strength is only of Two positions of Assistant Professors
- There is no creation of technical and nonteaching posts for the Department
- Nonplan budget is very low.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. A.N. Kamili	F	Professor	Ph.D	Tissue culture, Plant Biotechnology, Medicinal Plant Research	Professor	Substantive	Jammu & Kashmir
Dr Sami Ullah Bhat	M	Assistant Librarian	Ph.D	Environmental Science, Water pollution, EIA, Aquatic Ecology, Crenobiology	Assistant Librarian	Substantive	Jammu & Kashmir
Dr ArshidJehangir	M	Assistant Librarian	Ph.D	Terrestrial ecology, Air pollution and Air quality, EIA/EMP	Assistant Librarian	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
P.G Environmental Science	I	48	56	48	48	200
P.G Environmental Science	II	64	80	48	48	240
P.G Environmental Science	III	80	104	48	48	280
P.G Environmental Science	IV	56	192	48	48	344
P.G Environmental Science (Supplementary shift)	I	32	32	24	24	112

**Research activities of the faculty:**

Activities	International	National	Local
Books Edited	0	1	0
Research papers published in journal	6	0	0
Research papers published in proceedings	1	0	0
Research Paper Review Assignments	0	2	0
Lead Lecture / Chair Session / Invited Talk	0	1	0
Papers presented in conferences / workshops / seminars / Symposia	3	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	1

**Dr Sami Ullah Bhat**      **Assistant Professor**      **samiullahbhat11@gmail.com**      **9596013427**

**Role in corporate life:**

Nodal officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	P.G Environmental Science	16	24	24	24	88
II	P.G Environmental Science	16	48	24	24	112
III	P.G Environmental Science	48	72	24	24	168
IV	P.G Environmental Science	32	96	24	24	176
Total		112	240	96	96	544

**H Index: 5**

**i10 Index: 1**

**Cumulative Impact Factor: 1.7**

**Average Impact Factor: 1.7**

**Citations: 68**

**Research Papers Published****Joint Authored:**

- "Environmetric techniques in water quality assessment and monitoring: a case study" *Environmental Earth Sciences*, **75**(2): 1 -13 Impact Factor= 1.7
- "An Assessment of Phytoplankton in Nigeen Lake of Kashmir Himalaya." *Asian Journal of Biological Sciences*, **9**(1): 27 -40
- "Biological indicators and water quality monitoring in freshwater stream ecosystems of Kashmir Valley" *India Water Week*, **4**(1): 1 -12

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "India Water Week 2016 Water for all: Striving together", on "Biological indicators and water monitoring in freshwater streams of Kashmir valley", organized by *Ministry of Water Resources, River Development and Ganga Rejuvenation Govt of India*, from 04-04-2016 to 08-04-2016
- Presented a paper (oral) in "Biodiversity Conservation and Pollution Control-Challenges and Strategies(BCPC-2016)", on "Fresh water springs of Kashmir Valley: Imploring exploration", organized by *Department of Environmental Sciences, University of Jammu*, from 09-03-2016 to 10-03-2016
- Presented a paper (oral) in "3rd International Water Conference- Water Security and Sustainable Growth", on "Performance evaluation of FAB and BSR Sewage Treatment Plant Technologies around Dal Lake, Kashmir Valley", organized by *SHFINT, University of Haripur and Riphah institute of Public Policy (RIPHAH International University) at Islamabad, Pakistan*, from 23-08-2016 to 25-08-2016
- Presented a paper (oral) in "7th International Conference on Water Resources and Arid Environments 2016", on "Hydrochemical characteristics of some typical freshwater springs- A case study of Kashmir valley springs", organized by *Prince Sultan Institute for Environmental, Water and Desert Research, King Saud University Riyadh Saudi Arabia*, from 04-12-2016 to 06-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Biodiversity Conservation and Pollution Control-Challenges and Strategies (BCPC)*. Organized by Department of Environmental Sciences, University of Jammu, 09 - 03-2016 to 10-03-2016

**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	Aquatic macroinvertebrates as Bioindicators-Approache towards understanding the Ecological health of stream ecosystems of Kashmir Valley	PI	DST-SEB	27-10-2016	5,600,000.00	0.00
Ongoing project	Consultancy project Comprehensive Environmental impact assessment study for BURSAR Hydroelectric Project, Kishtwar (J &K ) (Water pollution) and (Aquatic Ecology).	PI	NHPC India LTD	07-06-2014	4,180,000.00	901,123.00

**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	Influence of thermal stratification on Hydrochemical characteristics and plankton communities in Manasbal lake of Kashmir	Mentor	Tabasum Yaseen	DST	03-03-2014	970,000.00	450,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	2	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1
Ph.D	0	4	0

Dr. Arshid Jehangir

Assistant Professor

arshidj@gmail.com

9797070540

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	P.G Environmental Science	32	32	24	24	112
I	P.G Environmental Science (Supplementary shift)	32	32	24	24	112
II	P.G Environmental Science	48	32	24	24	128
III	P.G Environmental Science	32	32	24	24	112
IV	P.G Environmental Science	24	96	24	24	168
Total		168	224	120	120	632

**H Index:** 5**i10 Index:** 2**Cumulative Impact Factor:** 12.010**Average Impact Factor:** 2.001**Citations:** 56**Research Papers Published****Joint Authored:**

- "Testing the validity of productivity proxy indicators in high altitude Tso Moriri Lake, NW Himalaya (India)" *Palaeogeography, Palaeoclimatology, Palaeoecology*, **449**(0): 421 -430 {ISSN: 0031-0182}
- "Environmetric techniques in water quality assessment and monitoring: a case study" *Environmental Earth Sciences*, **75**(4): DOI No. 10.1007/s12665-015-5139-3 {ISSN: 866-6280}
- "Hydrochemistry and Pollution Assessment of Fresh Water Lakes" *International Journal of Engineering Sciences & Research Technology*, **5**(11): 407 -421 {ISSN: 2277-9655} Impact Factor= 0
- "Management of Nymphoides peltatum using water level fluctuations in freshwater lakes of Kashmir Himalaya" *Limnology*, **18**(1): DOI No. 10.1007/s10201-016-0503-x {ISSN: 1439-8621}

**Books Edited:**

- "*Dredging: A Direct Driver for Change in Macrozoobenthos Diversity of Dal Lake Srinagar, Kashmir*". Research India Publications, New Delhi, India. {ISBN: 978-93-86138-00-2} pp 14

**Review Assignment:**

- Review a Research Paper entitled, "Studies on Type, Quantity and Pattern of Municipal Solid Waste generated in Jhansi City (U.P.), India". Published by Journal of Himalayan Ecology and Sustainable Development {ISSN: 0973-7502}
- Review a Research Paper entitled, "Soil Erosion Estimation of Lidder Watershed, Kashmir Himalaya Using Morgan-Morgan-Finney Model in GIS Environment". Published by Journal of Himalayan Ecology and Sustainable Development {ISSN: 0973-7502}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar on Environmental Pollution "Join the Race to Make the World a Better Place"", on "Isolation, Screening and Identification of Proteolytic Bacteria for degradation of organic solid waste under Temperate Conditions", organized by *CORD and Department of Environmental Science, University of Kashmir*, from 04-06-2016 to 05-06-2016

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

- Attended a Workshop on "*Requirements, Practices, Gaps & Challenges in Air Quality Study for Preparation of EIA Report*", organized by Indian Association for Air Pollution Control, Delhi Chapter (IAAPC), dated 27-08-2016
- Attended a Refresher Course on "*Special Winter School Refresher Course*", organized by Human Recourse Development Centre, University of Kashmir, Srinagar, from 09-02-2016 to 03-12-2016

**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	National Carbonaceous Aerosols Programme (NCAP) Working Group-III project"	PI	Ministry of Environment, Forest & Climate Change	30-03-2016	10,608,000.00	

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0
Ph.D	0	7	0

**Other information:**

Scientific Secretary of National Seminar on Environmental Pollution " Join the Race to Make the World a Better Place" organised by CORD and Department of Environmental Science, University of Kashmir.

Life member of Indian Association for Air Pollution Control (IAAPC)



## Department of Geography & Regional Development

*geogrd.uok.edu.in*

Name of Head: Prof. M. Sultan Bhat

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A/ M.Sc. Geography Main Shift	80	32	08	40	0	0	0	0	0
M.A/ M.Sc. Geography Supplementary Shift	40	37	03	40	0	0	0	0	0
M.A/M.Sc. Disaster Management	34	26	08	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
M.A/M.Sc. Geography Main Shift	80	0	02	02	03	01	0	0	0	02	01	0	03
M.A/M.Sc. Geography Supplementary Shift	40	0	01	01	06	0	0	01	0	0	0	0	01
M.A/M.Sc. Disaster Management	30	01	02	01	02	0	0	0	0	01	01	0	0

### M.A/M.Sc. Geography Main Shift Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	40	22	09	27	13	40	1 : 0.00

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	22	09	0	0	09	20	20	40	02	Result Awaited	
III	20	9	0	0	09	18	20	38	0	Result Awaited	

### M.A/M.Sc. Geography Supplementary Shift Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	40	30	10	27	13	40	

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	30	10	0	0	0	27	13	40	0	Result Awaited	

### M.A/M.Sc. Disaster Management Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	17	12	05	09	08	17	

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	08	04	0	01	04	09	08	17	0	Result Awaited	

Amount generated through self financed seats (in Rs.): 8.00 Lacs

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	05	03	08

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	09	03	12	05	01	06	15	06	21

**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	Sustainable Environmental Planning for Leh Town: An Insight Study On Solid Waste Management	Dr. Shamim Ahmed Shah	PI	(UGC) University Grants Commission	14-12-2013	1,250,800.00	411,000.00
Ongoing project	GIS Based Atlas of Human Diseases in Kashmir	Prof. I.A. Mayer	PI	DST, Jammu and Kashmir State Govt	12-03-2014	15.00	
Ongoing project	Micro level Planning for Sustainable Dairy Development in Kashmir valley	Dr. Harmeet Singh	PI	UGC	07-12-2015	1,550,000.00	1,025,000.00
Ongoing project	Flood Hazard Evaluation and Vulnerability Assessment of Upper Jhelum of Kashmir	Dr. M. Sultan Bhat	PI	Ministry of Earth Sciences (MoES), Govt. of India	27-04-2015	6,081,240.00	840,000.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6332	118	Rs. 3,10,650.00

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A./ M.Sc. Disaster Management	I	187		26	38	251
M.A./ M.Sc. Disaster Management	II	122		20	16	158
M.A./ M.Sc. Disaster Management	III	126		36	35	197
M.A./ M.Sc. Geography	I	146	68	15	40	269
M.A./ M.Sc. Geography	II	306		32	58	396
M.A./ M.Sc. Geography	III	210		20	50	280
M.A./ M.Sc. Geography	IV	60			12	72

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	22	2	0
Research Paper Review Assignments	2	1	0
Lead Lecture / Chair Session / Invited Talk	0	2	0
Papers presented in conferences / workshops / seminars / Symposia	0	4	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	4	0

**Dr. T.A. Kanth****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A./ M.Sc. Geography	48			12	60
II	M.A./ M.Sc. Geography	24			12	36
IV	M.A./ M.Sc. Geography	48			12	60
Total		120	0	0	36	156

**Research Papers Published****Joint Authored:**

- "Drainage Basin analysis and soil erosion intensity zones of Liddar basin in Kashmir Himalayas, India" *International Journal of Current Research*, **19**(1): 92 -98 {ISSN: 2250-1770}

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

- Attended a Workshop on "*Rains and Floods*", organized by Indian National Science Academy New Delhi & University of Jammu, from 13-05-2016 to 14-05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	3	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	2	5	0

**Dr. M. Sultan Bhat**

Professor

msbhatgeog@yahoo.com

9906577391

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M.A./ M.Sc. Geography	32		6	4	42
III	M.A./ M.Sc. Geography	42		8	6	56
Total		74	0	14	10	98

**H Index:** 6**i10 Index:** 2**Cumulative Impact Factor:** 28**Average Impact Factor:** 0.6**Citations:** 120**Research Papers Published****Joint Authored:**

- "Flood hazard zonation and vulnerability assessment of greater Srinagar, Jammu & Kashmir" *European Journal of Advanced research*, **4**(12): 1679 -1690
- "One dimensional steady flow analysis using HECRAS- A case of river Jhelum, Jammu & Kashmir" *European Scientific Journal*, **12**(2): 340 -350
- "Remote Sensing and GIS based ground water potential mapping for sustainable water resource management of Lidder catchment in Kashmir valley" *Geological Society of India*, **87**(1): 716 -726
- "Urban growth and its impact on land transformation in medium sized urban centers of Kashmir valley" *Journal of Humanities and Social Sciences*, **21**(2): 46 -51
- "Population growth, urban expansion and housing scenario in Srinagar city, J&K, India" *Journal of Geography & Regional Planning*, **9**(1): 1 -11
- "A quantitative analysis of spatial organization of the urban centres in Kashmir valley : A geographic information system based study using primacy index , rank size rule and nearest neighbor index" *Journal of Experimental Sciences*, **7**(2): 11 -19
- "Seismic risk reduction through indigenous architecture in Kashmir Valley" *International Journal of Disaster Risk Reduction, Elsevier*, **21**(2): 110 -117

**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	Flood Hazard Evaluation and Vulnerability Assessment of Upper Jhelum of Kashmir	PI	Ministry of Earth Sciences (MoES), Govt. of India	27-04-2015	6,081,240.00	840,000.00

**Prof. I.A. Mayer** Professor [ishimayer@rediffmail.com](mailto:ishimayer@rediffmail.com), [ishimayer@gmail.com](mailto:ishimayer@gmail.com) 9419516198

**Research Papers Published****Joint Authored:**

- "A hypsometric analysis of land use/land cover change in Anantnag district of Kashmir Himalayas" *international journal of recent scientific research*, 7(1): 8467 -8475
- "impact of drinking water quality on the health status of people in Sopore Tehsil of district Baramulla (J&K" *International Journal of Current Research*, 8(03): 27819 -27826

**Review Assignment:**

- Review a Research Paper entitled, "Punjab, Haryana and Himachal Pradesh: A Comparative Study of spatial dimensions of child sex ratio". Published by Punjab Geographic Journal
- Review a Research Paper entitled, "Central Asian Republics: A locus of energy resources". Published by Kashmir journal of social sciences

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

- Attended a Conferences on "Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR)", organized by Ministry of External affairs and NDMA of India, from 02-11-2016 to 05-12-2016

**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	GIS Based Atlas of Human Diseases in Kashmir	PI	DST, Jammu and Kashmir State Govt	12-03-2014	15.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	3	3	0

**Dr. Shamim Ahmed Shah** Associate Professor [shamimcrocus@uok.ac.in](mailto:shamimcrocus@uok.ac.in) 9906577395

**Role in corporate life:**

Programme Officer NSS

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A./ M.Sc. Geography	48		15	16	79
I	M.A./ M.Sc. Disaster Management	24		10	6	40
II	M.A./ M.Sc. Disaster Management	24		10	6	40
III	M.A./ M.Sc. Disaster Management	30		12	10	52
Total		126	0	47	38	211

**Research Papers Published****Joint Authored:**

- "Tourism carrying capacity assessment for Leh town of Ladakh region in Jammu and Kashmir" *International Journal of Current Research*, 8(2): 26403 -26410 {ISSN: 0975-833X}

- "Spatio temporal trends of solid waste generation in restaurants of Kargil town of Ladakh, India" *International Journal of Current Research*, **8**(4): 30033 -30038 {ISSN: 0975-833X}
- "Climatic Variations and Visitation: An Interplay Between Seasonality and Touristic Influx in Ladakh" *Tourism Innovations*, **6**(2): 46 -52

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Growth and Development in North western Region: Issues and Perspectives", on "tourism infrastructure in leh town: a GIS based approach for mapping spatio temporal trends", organized by *department of Economics University of Kashmir, Srinagar*, from 16-03-2016 to 17-03-2016

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

- Attended a Workshop on "*Information Technology*", organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, from 16-03-2016 to 22-03-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Chaired a session in *Two day National Seminar on Growth and Development in North western Region*. Organized by Department of Economics University of Kashmir, Srinagar, 16 - 03-2016 to 17-03-2016

#### 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	Sustainable Environmental Planning for Leh Town: An Insight Study On Solid Waste Management	PI	(UGC) University Grants Commission	14-12-2013	1,250,800.00	411,000.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	4	0

**Dr. Pervez Ahmed**      Assistant Professor      pervezku@gmail.com      9906797287

Role in corporate life:      DIQA Nodal Officer

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A./ M.Sc. Geography	24			12	36
I	M.A./ M.Sc. Disaster Management	36				36
II	M.A./ M.Sc. Disaster Management	48				48
II	M.A./ M.Sc. Geography	36				36
Total		144	0	0	12	156

#### Research Papers Published

##### Joint Authored:

- "Disparities in the Levels of Educational Development in Jammu and Kashmir, India: A District Wise Analysis" *International Research Journal of Social Sciences*, **5**(3): 19 -24 {ISSN: 2319-3565}
- "Landuse/ Land cover Analysis in Hamal Watershed of North western Himalaya using Remote Sensing & GIS" *International Research Journal of Engineering and Technology (IRJET)*, **3**(4): 2799 - 2804 {ISSN: 2395-0072}
- "Urbanisation Problems and growth of slums in Srinagar Urban Centre of Kashmir valley (J &K)" *International Journal of Recent Scientific Research*, **7**(1): 8596 -8601 {ISSN: 0976-3031}
- "An analysis of climatic and human induced determinants of agricultural land use changes in Shupiyan area of Jammu and Kashmir state, India" *Geo-Journal*, **81**(5): DOI No. 0 {ISSN: 0343-2521}
- "Variability of Precipitation regime in Ladakh region of India from 1901-2000" *Journal of Climatology & Weather Forecasting*, **4**(2): DOI No. 0 {ISSN: 2332-2594}

**Review Assignment:**

- Review a Research Paper entitled, "A Semi-parametric Geographically Weighted (S-GWR) approach for modeling spatial distribution of population". Published by Ecological Indicators

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Environmental Pollution: "Join the Race to Make the World a Better Place"", on "Precipitation variability in Leh (Ladakh): A comparative analysis of core winter and core summer precipitation from 1901-2000", organized by *Department of Environmental Sciences & CORD*, from 02-06-2016 to 03-06-2016

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

- Attended a Workshop on "*Important Dimensions of Disaster Management*", organized by Uttarakhand Academy of Administration, from 01-03-2016 to 05-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *NRDMS (DST) Sponsored winter School Training in geospatial technologies*. Organized by Department of Geography, Maharshi Dayanand University, Rohtak, Haryana, India, dated 04 - 12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	1	2	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	1	3	0

**Dr. Harmeet Singh**      **Assistant Professor**      **harmeetgeo@gmail.com**      **8803908167**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A./ M.Sc. Geography	10	68			78
II	M.A./ M.Sc. Geography	38		10	10	58
II	M.A./ M.Sc. Disaster Management	32		10	10	52
III	M.A./ M.Sc. Geography	40		12	12	64
III	M.A./ M.Sc. Disaster Management	32		8	9	49
Total		152	68	40	41	301

**Research Papers Published****Single Authored:**

- "Biological efficiency of different species of Dairy animals in cold arid region of Ladakh" *Indian Journal of Regional science*,, **2**(58): 104- -113 {ISSN: ISSN-0046-}

**Joint Authored:**

- "Disparities in the levels of educational development in Jammu and Kashmir, India: A District Wise Analysis" *International Research Journal of Social Sciences*, **5**(3): 19- -23 {ISSN: ISSN: 2319}
- "Land Use/ Land Cover Change Detection Through Remote Sensing Approach: A case Study of South Kashmir Anantnag District" *International Journal of Current Research*, **8**(3): 27969 -27972 {ISSN: ISSN 2332-}
- "Variability of Precipitation regime in Ladakh Region of India from 1901-2000" *Journal of Climatology and Weather Forecasting*, **4**(2): 1 -4

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

- Attended a Workshop on "*Important Dimensions of Disaster management* ,", organized by Uttarakhand Academy of Administrative Nainital, from 01-04-2016 to 05-04-2016

**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	Micro level Planning for Sustainable Dairy Development in Kashmir valley	PI	UGC	07-12-2015	1,550,000.00	1,025,000.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	3	4	0

**Dr. G.M. Rather**      **Assistant Professor**      **gmrather@rediffmail.com**      **9797108449**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A./ M.Sc. Geography	16				16
I	M.A./ M.Sc. Disaster Management	15				15
II	M.A./ M.Sc. Disaster Management	18				18
IV	M.A./ M.Sc. Geography	12				12
Total		61	0	0	0	61

**Research Papers Published****Single Authored:**

- "Trace Elements and Health in North Kashmir Himalayas" *Journal of Himalayan Ecology and Sustainable Development*, **10**(2): 115 -125 {ISSN: 0973-7502}

**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	Poor life Conditions of Tribal People in Ladakh: A study of Dard Tribe.	Co-PI	ICSSR	01-04-2016	560,000.00	224,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	0	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	0	1

**Dr. Javeed Ahmad Rather**      **Assistant Professor**      **jarather@gmail.com**      **9596284966**

**Role in corporate life:**

Proctor of the University

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A./ M.Sc. Disaster Management	64		16	16	96
II	M.A./ M.Sc. Geography	64		16	16	96
III	M.A./ M.Sc. Disaster Management	64		16	16	96
Total		192	0	48	48	288

**Research Papers Published****Joint Authored:**

- "Post Disaster Effects on Mental Health: A Study of September, 2014 Floods in Srinagar City, J & K, India" *Asian Resonance*, 5(4): 65 -72 {ISSN: P: ISSN: 0}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "ICSSR Sponsored Two Day National Seminar on "Growth and Development in North Western Region: Issues and Perspectives"", on "Inter District Dimensions of Economic Development in Jammu and Kashmir State: A Geographical Analysis", organized by *Deptt. of Economics, University of Kashmir, Srinagar*, from 16-03-2016 to 17-03-2016

**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	Assessment of Nutritional Status of Children (0-14 Years): A Micro Level Study of Schedule Tribe Community of Cold Desert Ladakh	Co-Mentor		ICSSR, New Delhi	19-11-2016	1,065,375.00	0.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	1

**Dr. Mohammad Shafi Bhat**

Assistant Librarian

geoshafi72@gmail.com

9906211300

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A./ M.Sc. Disaster Management	48			16	64
II	M.A./ M.Sc. Geography	64			16	80
II	M.A./ M.Sc. Geography	48				48
III	M.A./ M.Sc. Geography	48			16	64
III	M.A./ M.Sc. Geography	48			16	64
III	M.A./ M.Sc. Geography	32				32
Total		288	0	0	64	352

**Research Papers Published****Joint Authored:**

- "Variability of Precipitation regime in Ladakh region of India from 1901-2000" *Journal of Climatology and Weather Forecasting*, 4(2): DOI No. 1 To 4 {ISSN: 2332-2594}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two Day National Seminar on Growth and Development in North Western Region", on "Inter-District dimensions of economic development in J&K state: A Geographical Analysis", organized by *Department of Economics University of Kashmir Srinagar*, from 16-03-2016 to 17-03-2016.

## Department of Mathematics

*math.uok.edu.in*

**Name of Head :** Professor S.Pirzada

### Action plan for the year:

The Department has established a new computer lab having sufficient number of computers with advanced mathematical softwares and a new library in the newly extension block of the Department. Also the Department has established a new seminar hall having latest presentation facility with advanced technology equipments.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A/M.Sc (main shift)	72	64	8	72	0	0	0	0	0
M.A/M.Sc (supplementary shift)	51	45	6	51	0	0	0	0	0
M.Phil/PhD	3	3	0	3	0	0	0	0	0

### Programmes offered and enrolment by Category:

Programme offered	Enrolment	S C	S T	WU P	RB A	AL C	Sport s	NCC	DA	OSJ	SN	Foreign Student	Other Category
M.A/M.Sc (main shift)	72	0	1	2	6	1	1	1	0	1	1	0	3
M.A/M.Sc (supplementary shift)	51	0	1	1	4	0	0	1	0	1	1	0	2
M.Phil/PhD	3	0	0	0	0	0	0	0	0	0	0	0	Gen-3

### M.A/M.Sc (main shift) Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total
M.Sc I	72	56	16	50	22	72
M.Sc III	70	54	16	48	22	70

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
M.Sc I	40	16	0	0	16	50	22	72	0	NA	NA
MSc III	38	16	0	0	16	48	22	70	2	70	70

### M.A/M.Sc (supplementary shift) Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total
M.Sc. I	51	40	11	40	11	51

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
M.Sc I	40	11	0	0	0	40	11	51	0	NA	NA

**Amount generated through self financed seats (in Rs.):** 1,040,000.00

**Percentage of syllabus revised during the current year:** 20%

### Details of research scholars:

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	1	0	1	0	0	0
Ph.D	0	0	0	4	1	5	3	0	3

**Interdisciplinary programmes started during the current year:**

Complex Analysis, Graph Theory, Mathematical Statistics, Functional Analysis and Mathematical Modeling.

**Thrust area of research:**

Complex Analysis, Graph Theory, Mathematical Statistics, Functional Analysis and 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	Mathematical Analysis on the Diffusion and Absorption Rate in Biological Tissues; with special reference to the Transdermal Drug Delivery System	Dr. Mukhtar Ahmad Khanday	PI	National Board for Higher Mathematics	22-12-2016	1,418,100.00	236,500.00
New project sanctioned	Energy and Laplacian energy of graphs	Dr. Shariefuddin Pirzada	PI	SERB-DST	29-06-2016	1,214,393.00	467,463.00
Ongoing project	On Operators and Growth of Polynomials	Dr. Mohd Abdullah Mir	PI	UGC	07-10-2015	1,189,500.00	
Project completed	Mathematical study of cold effect on human beings of J&K during winter	Dr. Mukhtar Ahmad Khanday	PI	UGC	26-12-2016	819,800.00	738,100.00
Project completed	Mathematical and Numerical analysis of thermal stress in human body	Dr. Mukhtar Ahmad Khanday	PI	SERB-DST	01-10-2016	1,224,000.00	850,000.00
Project Completed	Bounds for the zeros and extremal properties of polynomials	Dr. B.A. Zargar	PI	UGC	01.03.2016	3,60,000	3,60,000

**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	Mathematical Analysis on the Diffusion and Absorption Rate in Biological Tissues; with special reference to the Transdermal Drug Delivery System	Dr. Mukhtar Ahmad Khanday	Mentor	Dr. M.A.K handay	National Board for Higher Mathematics, NBHM	22-12-2016	1,418,100.00	236,500.00
Project completed	Mathematical and Numerical analysis of thermal stress in human body	Dr. Mukhtar Ahmad Khanday	Mentor	Dr. M.A. Khanday	SERB-DST, Govt. of India	30-09-2016	1,224,000.00	350,000.00
Project completed	Mathematical study of cold effect on human beings of J&K during winter	Dr. Mukhtar Ahmad Khanday	Mentor	Dr. M.A.K handay	UGC	26-12-2016	819,800.00	257,000.00
Ongoing Project	Zero divisor graphs of rings	Prof. S Pirzada	PI	Prof. S Pirzada	UGC	7.10.2015	1380000	880000

**Faculty Strength:**

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

**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	Assistant Librarian	Substantive	Jammu & Kashmir
Prof. S. Pirzada	M	Professor	Ph.D	Graph Theory	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. M. H. Gulzar	M	Professor	Ph.D	Complex Analysis	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. B. A. Zargar	M	Associate Professor	Ph.D	Complex Analysis	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Q. M. Dawood	M	Assistant Professor	Ph.D	Complex Analysis	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. M. A. Khanday	M	Assistant Professor	Ph.D	Mathematical Biology	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. M. Abdullah Mir	M	Assistant Professor	Ph.D	Complex Analysis	Assistant Librarian	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.Sc. Mathematics	I	250		20	42	312
M.Sc. Mathematics	II	211		19	40	270
M.Sc. Mathematics	III	12		4	2	18
M.Sc. Mathematics	IV	73		4	15	92

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	1	0
Research papers published in journal	32	1	0
Research Paper Review Assignments	3	0	0
Lead Lecture / Chair Session / Invited Talk	3	2	0
Papers presented in conferences / workshops / seminars / Symposia	3	1	0

**Dr. M.H. Gulzar**      Professor      gulzarmh@gmail.com      9796176700

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Mathematics	64		6	11	81
II	M.Sc. Mathematics	64		5	10	79
IV	M.Sc. Mathematics	20		4	5	29
Total		148	0	15	26	189

**Research Papers Published****Joint Authored:**

- ".On the Zeros of the Polar Derivative of a Polynomial" *International Journal of Current Research*, 8(2): 26669-26674 -26674 {ISSN: 0975-833X}

- "A Ring-shaped Region for the Zeros of a Polynomial" *Mathematical Journal of Interdisciplinary Sciences*, **4**(2): 177 -182
- "Bounds for the Zeros of the Polar Derivative of a Polynomial" *International Journal of Advance Foundation and Research in Science and Engineering*, **2**(9): 10 -17 {ISSN: 2349-4794} Impact Factor= 1.036
- "Zero-free Regions of Analytic Functions With Restricted Coefficients" *International Journal of Advanced Innovative Research*, **5**(3): 109 -111 {ISSN: 2278-7844}
- "On the Regional Location of Zeros Of a Polynomial" *International Journal of Advanced Innovative Research*, **5**(6): 240 -244 {ISSN: 2278-7844}
- "Zeros of Certain Polynomials" *Nonlinear Functional Analysis and Applications*, **21**(4): 547 -559
- "On the Zeros of Analytic Functions" *International Journal of Advance Foundation and Research in Science and Engineering*, **2**(7): 86 -94 {ISSN: 2349-4794} Impact Factor= 1.036
- M.H. Gulzar, A.W. Wali, The number of zeros of a polynomial in a disk, *International Journal of Current Research*, **8**(12), 2016, 44228-44234.

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

**Dr. Shariefuddin Pirzada**      **Professor**      [pirzadasd@kashmiruniversity.ac.in](mailto:pirzadasd@kashmiruniversity.ac.in)      **9419077218**

**Administrative position held:**

Head Department of Mathematics

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Mathematics	15			5	20
II	M.Sc. Mathematics	50			12	62
Total		65	0	0	17	82

**H Index:** 11

**i10 Index:** 17

**Citations:** 540

**Research Papers Published****Joint Authored:**

- "Spectra and energy of bipartite signed digraphs" *Linear MultiLinear Algebra*, **0**(0): DOI No. 10.1080/03081087.2015.1123670 {ISSN: 1563-5139}
- "On the activities of p-basis of matroid perspectives" *Discrete Mathematics*, **339**(6): 1629 -1639 {ISSN: 0012-365X}
- "On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture" *Linear Algebra Applications*, **501**(6): 376 -389 {ISSN: 0024-3795}
- "Comparison between Laplacian--energy--like invariant and Kirchhoff index" *Electronic J. Linear Algebra*, **31**(1): 27 -41 {ISSN: 1081-3810}
- "On locating numbers and codes of zero divisor graphs associated with commutative rings" *J. Algebra Applications*, **15**(1): 1650014 -1650033 {ISSN: 1793-6829}
- "On graphs associated with modules over commutative rings" *J. Korean Math. Soc.*, **53**(5): 1167 - 1182 {ISSN: 2234-3008}
- "On some covering graphs of a graph" *Electronic J. Graph Theory Applications*, **4**(2): 132 -147 {ISSN: 2338-2287}
- "Linear relations on the coefficients of the linking polynomial" *Creative Mathematics and Informatics*, **25**(2): 177 -182 {ISSN: 1584 - 286}
- "On the nullity of a family of tripartite graphs" *ActaUniversitatisSapientiae, Informatica*, **8**(1): 96 -107 {ISSN: 2066-7760}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International Conference on Graph Theory, Combinatorics and Applications", on "SignlessLaplacian eigenvalues of a graph", organized by *Zhejiang Normal University, Jinhua, China*, from 29-10-2016 to 31-12-2016

- Presented a paper (oral) in "Invited Lecture", on "Euler's formula on planar graph and its applications", organized by *Xian Jiotong-Liverpool International University*, from 01-11-2016 to 03-11-2016
- Presented a paper (oral) in "National level Workshop on Graph Theory: Algebraic and Algorithmic Aspects", on "Graphs and matrices", organized by *Aliah University, Kolkata*, from 18-12-2016 to 22-12-2016
- Presented a paper (oral) in "International Conference on Current Trends in Graph Theory and Computations", on "Sum of signless Laplacian eigenvalues of a graph", organized by *South Asian University, New Delhi*, from 17-09-2016 to 19-09-2016

**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	Energy and Laplacian energy of graphs	PI	SERB-DST	29-06-2016	1,214,393.00	467,463.00

**Dr. Bashir Ahmad Zargar** Associate Professor bazargar@gmail.com 9906936392

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Mathematics	6		2	1	9
II	M.Sc. Mathematics	6		2	1	9
Total		12	0	4	2	18

**Review Assignment:**

- Review a Research Paper entitled, "Some results on the Growth of Polynomials". Published by Kyungum University {ISSN: NAFAA}
- Review a Research Paper entitled, "A Ring shaped region containing the zeros of a polynomial". Published by Chitkarauniv. {ISSN: MJIS}

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Workshop on Mathematics teachers*. Organized by Govt College of Education, 07 - 03-2016 to 10-03-2016

**Dr. Qazi Mohammad Dawood** Assistant Professor qdawood@gmail.com 9419425262

**Research Papers Published****Joint Authored:**

- "Rate of growth of polynomials with restricted zeros" *Creative Math Inform*, **25**(2): 189 -195

**Dr. Mukhtar Ahmad Khanday** Assistant Professor khanday@kashmiruniversity.ac.in 9796715808

**Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Mathematics	53			13	66
I	PG Courses	20				20
I	M.Sc. Mathematics	44			3	47
I	M.Sc.	28				28
II	M. Sc.	26				26
II	PG Courses	20				20
II	M.Sc. Mathematics	26			7	33
IV	M.Sc. Mathematics	53			10	63
Total		270	0	0	33	303

**H Index:** 8  
**i10 Index:** 8  
**Cumulative Impact Factor:** 19.41  
**Average Impact Factor:** 0.9  
**Citations:** 186

### Research Papers Published

#### Single Authored:

- "A review paper on Modeling heat and oxygen transport in human body" *GAMS Journal of Mathematics and Biosciences, Special Issue on November, 2016*, **0(0)**: 71 -79 {ISSN: 0000}

#### Joint Authored:

- "Temperature distribution and thermal damage of peripheral tissue in human limbs during the heat stress: A Mathematical Model" *Journal of Mechanics in Medicine and Biology, World Scientific Publishing Company, Singapore*, **16(2)**: DOI No. 16500064 {ISSN: 1793-6810} Impact Factor= 0.81
- "A mathematical model for the estimation of thermal stress and development of cold injuries on the exposed organs of human body," *Journal of Mechanics in Medicine and Biology, World Scientific Publishing Company, Singapore*, **16(3)**: DOI No. 16500062 {ISSN: 1793-6810} Impact Factor= 0.81
- "Thermal Stability of Biological Tissues and their Behaviour in Cold Conditions:A Mathematical Model" *International Journal of Biomathematics, World Scientific*, **9(2)**: DOI No. 16500066 {ISSN: 1793-7159} Impact Factor= 0.64
- "Studying the effects of the heat stress on the various layers of human skin using damage function" *Int. J. of Comp and Mat. Sci. Engineering*, **5(1)**: DOI No. 16500003 {ISSN: 2047-685X} Impact Factor= 0
- "Mathematical models for drug diffusion through the compartments of blood and tissue medium" *Alexandria Journal of Medicine, Elsevier*, **0(0)**: DOI No. 0 {ISSN: 2090-5068} Impact Factor= 0.97
- "Numerical study of heat exchange in human body through clothes and thermal stability of biological tissues" *Applied Mathematics and Information Sciences, An International Journal, Natural Sciences Publishers USA*, **16(6)**: 2217 -2225 {ISSN: 2325-0399} Impact Factor= 1.232
- "Thermal behavior of human eye in relation with change in blood perfusion, porosity, evaporation and ambient temperature" *Journal of Thermal Biology, Elsevier*, **0(0)**: DOI No. 0 {ISSN: 0306-4565} Impact Factor= 1.62
- "Modeling human peripheral tissue temperature based on numerical computation of non-linear boundary value problem" *Journal of Nonlinear Analysis and Optimization*, **7(1)**: 129 -135 {ISSN: 1906-9605} Impact Factor= 0

### Books Published

#### Single Authored:

- "Introduction to Modeling and Biomathematics". Ariana Publishers, New Delhi. {ISBN: 978-93-85497-26-1} pp 256

### Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *Annual Conference of Gwalior Academy of Mathematical Sciences*. Organized by SOMAAS, Jiwaji University Gwalior, 05 - 02-2016 to 07-02-2016
- Delivered a lecture in *International Conference on Applications of Mathematics to Non-Linear Sciences (AMNS-2016)*. Organized by Association of Nepalese Mathematicians in America at Kathmandu, Nepal, 26 - 05-2016 to 29-05-2016
- Delivered a lecture in *International Symposium on Mathematical Biology*. Organized by Jiwaji University, Gwalior, 10 - 11-2016 to 11-11-2016

### 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	Mathematical and Numerical analysis of thermal stress in human body	PI	SERB-DST	01-10-2016	1,224,000.00	850,000.00
Project completed	Mathematical study of cold effect on human beings of J&K during winter	PI	UGC	26-12-2016	819,800.00	738,100.00

New project sanctioned	Mathematical Analysis on the Diffusion and Absorption Rate in Biological Tissues; with special reference to the Transdermal Drug Delivery System	PI	National Board for Higher Mathematics	22-12-2016	1,418,100.00	236,500.00
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**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	Mathematical and Numerical analysis of thermal stress in human body	Mentor	Dr. M.A. Khanday	SERB-DST, Govt. of India	30-09-2016	1,224,000.00	350,000.00
Project completed	Mathematical study of cold effect on human beings of J&K during winter	Mentor	Dr. M.A.Khanday	UGC	26-12-2016	819,800.00	257,000.00
New project sanctioned	Mathematical Analysis on the Diffusion and Absorption Rate in Biological Tissues; with special reference to the Transdermal Drug Delivery System	Mentor	Dr.M.A.Khanday	National Board for Higher Mathematics, NBHM	22-12-2016	1,418,100.00	236,500.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	1	2

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	0	1	0

**Dr. Mohd Abdullah Mir**      Assistant Professor      mabdullah\_mir@yahoo.co.in      9906518124

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Mathematics	68		12	9	89
II	M.Sc. Mathematics	65		12	10	87
III	M.Sc. Mathematics	12		4	2	18
Total		145	0	28	21	194

**Research Papers Published****Single Authored:**

- "On the sth derivative of a polynomial" *Int. J. Nonlinear Analysis Appl.*, **7**(1): 141 -145 {ISSN: 2008-6822}
- "On polynomials and their polar derivative" *Math. Sci. Appl. E-Notes*, **4**(2): 110 -120

**Joint Authored:**

- "Integral inequalities concerning polynomials with polar derivatives" *Creat. Math. Inform.*, **25**(1): 77 - 84 {ISSN: 1584-286X}
- "On an Inequality of Paul Turan Concerning Polynomials" *Lobachevski journal of mathematics*, **37**(2): 155 -159 {ISSN: 1995-0802}
- "Inequalities concerning the rate of polynomials" *Afrika Mate.*, **27**(1): 279 -290 {ISSN: 1012-9405}

- "Rate of growth of polynomials with restricted zeros" *Creat. Math. Inform.*, **25**(2): 197 -203
- "On growth of polynomials with restricted zeros" *Anal. Theory Appl.*, **32**(2): 181 -188

**Review Assignment:**

- Review a Research Paper entitled, "Inequalities for the polar derivative of a polynomial with restricted zeros". Published by Faculty of Science, University of Kragujevac, Kragujevac, Serbia {ISSN: 1450-9628}

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *National Seminar*. Organized by Degree College Pulwama, 15 - 03-2016 to 16-03-2016

**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	On Operators and Growth of Polynomials	PI	UGC	07-10-2015	1,189,500.00	

## Department of Physics

*phy.uok.edu.in*

**Name of Head :** Professor Manzoor Ahmad Malik

**Percentage of syllabus revised during the current year:** 20%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	4	0	4	0	1	1	9	1	10

**Interdisciplinary programmes started during the current year:**

Biophysics, Philosophy of Physics, Physics Education, Astronomical Techniques, Atmospheric Physics

**Thrust area of research:**

- Astrophysics
- Nuclear Physics
- High Energy Physics
- Material Science
- Neutrino Physics
- Superconductivity
- Radiation Physics

**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	a study of radon, thoron and their progeny level in Kashmir valley of J&K	Dr. Shakeel A. Simnani	PI	DAE-BRNS	31-03-2016	3,320,700.00	2,280,300.00
New project sanctioned	X-ray study of Galaxy Clusters	Dr. Manzoor Ahmad	PI	ISRO, India	30-01-2016	3,484,800.00	
New project sanctioned	Synthesis, characterizations of pure and radiation/ion embedded iron oxide nanostructures for water treatment	Dr. Ghulam Nabi Dar	PI	IUAC New Delhi	28-01-2016	0.00	0.00
Ongoing project	Study of Very High Energy Emission (VHE) in Universe	Dr. Naseer Iqbal	PI	ISRO, Govt Of India	01-11-2014	500,000.00	400,000.00
Ongoing project	Investigations on crystal growth and characterization of some ferroelectric rare-earth coordination compounds	Dr. Basharat Ahmad Want	PI	SERB	01-06-2013	2,981,000.00	350,000.00
Project completed	Constraining the Cosmological Parameters and the Underlying Theoretical Models with CMB Anisotropy and Polarization Measurements	Dr. Manzoor Ahmad	PI	SERB DST	05-05-2016	1,675,000.00	0.00
Project completed	Effect of SHI Irradiation on Some Physical Properties of Superconducting/Non-Superconducting Thin Films	Dr. Manzoor Ahmad	PI	UGC (IUAC), New Delhi	07-03-2016	605,000.00	
Project completed	Study of correlated UV and X Ray emission from x ray Binaries	Dr. Naseer Iqbal	PI	ISRO, Govt Of India	04-03-2016	2,300,000.00	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	Preparation and characterization of ferroelectric-ferrite composites	Dr. Basharat Ahmad Want	Mentor	Rubiya Samad	SERB-WOS-A	31-05-2016	2,610,000.00	1,000,000.00
Project completed	Study of correlated UV and X Ray emission from x ray Binaries	Dr. Naseer Iqbal	Mentor	Naseer Iqbal	ISRO, Govt Of India	04-03-2016	2,300,000.00	

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M. Sc.	I	284	497	24	53	858
M. Sc.	II	216	120	3	15	354
M. Sc.	III	26				26
M. Sc.	IV	52	0	6	10	68

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	18	0	0
Research Paper Review Assignments	1	0	0
Lead Lecture / Chair Session / Invited Talk	2	1	0
Papers presented in conferences / workshops / seminars / Symposia	2	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	3	3

**Dr. Manzoor Ahmad**      **Professor**      **mmalik@kashmiruniversity.ac.in**      **9596256448**

**Administrative position held:**      Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc.	45	20	2	10	77
III	M. Sc.	10				10
Total		55	20	2	10	87

**Research Papers Published****Joint Authored:**

- "Gravitational clustering of galaxies: Derivation of two-point galaxy correlation function using statistical mechanics of cosmological many-body problem" *Astrophysics and Space Science*, **361**(233): DOI No. DOI 10.1007/s10509-016-2809-x Impact Factor= 2.4
- "Magneto Transport Properties of YBCO-Ag Composites" *Current Applied Physics*, **16**(0): 1270 - 1276 Impact Factor= 2.24
- "Optimization of BaZrO<sub>3</sub> Concentration as Secondary Phase in Superconducting YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> for High Current Applications" *AIP Advances*, **6**(045317): DOI No. 1 Impact Factor= 1.6
- "The Magnetoresistance of YBCO/BZO Composite Superconductors" *Physical C*, **531**(0): 85 -92 Impact Factor= 1.1
- "Little evidence for entropy and energy excess beyond r500 - An end to ICM preheating" *MNRAS Letters*, **99**(104): DOI No. doi: 10.1093/mnrasl/slw220 Impact Factor= 5.0

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "Meeting of Astronomical Society of India, 2016", on "Entropy excess and energy deposition profile in galaxy clusters upto the virial radius", organized by *Astronomical Society of India and University of Kashmir*, from 09-05-2016 to 13-05-2016

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

- Attended a Orientation Course on "Science and Society", organized by UGC Human Resource Development Centre, from 08-12-2016 to 31-12-2016

**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	Constraining the Cosmological Parameters and the Underlying Theoretical Models with CMB Anisotropy and Polarization Measurements	PI	SERB DST	05-05-2016	1,675,000.00	0.00
Project completed	Effect of SHI Irradiation on Some Physical Properties of Superconducting/Non-Superconducting Thin Films	PI	UGC (IUAC), New Delhi	07-03-2016	605,000.00	
New project sanctioned	X-ray study of Galaxy Clusters	PI	ISRO, India	30-01-2016	3,484,800.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	2	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	2	0

**Dr. Shakeel A. Simmani****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc.	24	20		6	50
II	M. Sc.	12	20		2	34
IV	M. Sc.	10		6	6	22
Total		46	40	6	14	106

**Research Papers Published****Joint Authored:**

- "Radiological health assessment due to gamma radiation levels of natural radioactivity of soil in vicinity of Nichahoma lignite belt, Kashmir Valley" *RADIOCHIMICA ACTA International journal for chemical aspects of nuclear science and technology*, **104(6)**: 435 -444 {ISSN: 2193-3405} Impact Factor= 1.229

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

- Attended a Workshop on "Radon Training Workshop on Measurement Techniques of Radon, Thoron and Decay Products," organized by BARC ,MUMBAI, from 13-12-2016 to 16-12-2016

**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	a study of radon, thoron and their progeny level in Kashmir valley of J&K	PI	DAE-BRNS	31-03-2016	3,320,700.00	2,280,300.00

**Dr. Sajad Masood****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc.	25	6		4	35
IV	M. Sc.	10				10
Total		35	6	0	4	45

**Research Papers Published****Joint Authored:**

- "Radiological health assessment due to gamma radiation levels of natural radioactivity of soil in vicinity of Nichahoma lignite belt, Kashmir Valley" *Radiochim. Acta*, **104**(6): 435 -444

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

- Attended a Refresher Course on "*Refresher course in experimental physics*", organized by Department of physics and indian academi science banglore, from 12-04-2016 to 29-04-2016

**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	A study of Radon , Thoron and their progeny in kashmir jammu and kashmir	Co-PI	DAE, BRNS	31-03-2016	3,320,700.00	2,218,000.00

**Dr. Gowhar Bashir****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc.	42	3	2	3	50
II	M. Sc.	40	3	3	4	50
Total		82	6	5	7	100

**Research Papers Published****Joint Authored:**

- "SmFeO<sub>3</sub>-Polyaniline Composite: Synthesis and Its Various Charracterzations" *Journal of Inorganic and Organometallic Polymers and Materials*, **26**(5): 1028 -1036 {ISSN: 1574-1443} Impact Factor= 1.308
- "Growth,theoretical and optical studies of lithium sulphate single crystal" *Proc of intl. conf on nanotechnology for better living 2016*, **3**(1): 192 -

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "Conf in material science", on "structural study and impedance spectroscopy of lithium sulphate monohydrate single crystal", organized by *SMDVU*, from 08-03-2016 to 12-03-2016

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

- Attended a Refresher Course on "*refresher course in experimental physics*", organized by Indian academy of science Banglore, from 12-04-2016 to 27-04-2016
- Attended a Seminar on "*34th meeting of Astronomical society*", organized by ASI Bangalore and Deptt of physics KU, from 10-05-2016 to 13-05-2016
- Attended a Workshop on "*one days computational program*", organized by Deptt of physics and AMU, dated 13-12-2016

**Dr. Basharat Ahmad Want    Assistant Librarian    bawant@kashmiruniversity.ac.in    9419001037**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M. Sc.	64	66			130
III	M. Sc.	16				16
Total		80	66	0	0	146

**H Index:** 6**i10 Index:** 3**Average Impact Factor:** 2**Citations:** 115**Research Papers Published****Joint Authored:**

- "Magnetic susceptibility measurements of pure and mixed gadolinium "terbium fumarate heptahydrate crystals" *Journal of Magnetism and Magnetic Materials*, **401**(1): 391 -393 {ISSN: 0304-8853} Impact Factor= 2.36
- "Magnetic behaviour of Neodymium-substituted strontium hexaferrite" *Applied Physics A*, **122**(3): 1 - 7 {ISSN: 0947-8396} Impact Factor= 1.44
- "Structure, ferroelectric ordering, and semiempirical quantum calculations of lanthanide based metal-organic framework:[Nd (C<sub>4</sub>H<sub>5</sub>O<sub>6</sub>)(C<sub>4</sub>H<sub>4</sub>O<sub>6</sub>)] [3H<sub>2</sub>O]" *Journal of Applied Physics*, **119**(14): 144104 - 144109 {ISSN: 0021-8979} Impact Factor= 2.1
- "Dielectric, ferroelectric and magnetic behavior of BaTiO<sub>3</sub>“BaFe<sub>12</sub>O<sub>19</sub> composite" *Journal of Materials Science: Materials in Electronics*, **27**(6): 5860 -5866 {ISSN: 0957-4522} Impact Factor= 1.79
- "Magnetic, dielectric and complex impedance properties of lanthanum and magnesium substituted strontium hexaferrite" *Journal of Materials Science: Materials in Electronics*, **27**(12): 12582 -12590 {ISSN: 0957-4522} Impact Factor= 1.79

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "10th Asian Ferroelectric Meet (AFM 10)", on "Structure , ferroelectric and non-linear optical behaviour of lanthanide based metal-organic framework: [Nd(C<sub>4</sub>H<sub>5</sub>O<sub>6</sub>)(C<sub>4</sub>H<sub>4</sub>O<sub>6</sub>)] [3H<sub>2</sub>O]", organized by *University of Delhi*, from 07-11-2016 to 11-11-2016

**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 crystal growth and characterization of some ferroelectric rare-earth coordination compounds	PI	SERB	01-06-2013	2,981,000.00	350,000.00

**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	Preparation and characterization of ferroelectric-ferrite composites	Mentor	Rubiya Samad	SERB-WOS-A	31-05-2016	2,610,000.00	1,000,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	3	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

**Dr. Naseer Iqbal** Associate Professor dni\_phtr@kashmiruniversity.ac.in 9419079191

**Administrative position held:**

- Chief Proctor of the University

**Role in corporate life:**

- Departmental Vigilance Officer (DVO) for University of Kashmir.
- Chairman Disaster Management Group, KU

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc.	20				20
II	M. Sc.	50	6		5	61
Total		70	6	0	5	81

**H Index:** 11

**i10 Index:** 16

**Citations:** 80

**Research Papers Published****Joint Authored:**

- "Entropy Change and Phase transitions in an Expanding Universe" *Astron. Nachr/ AN*, **336**(10): 1025 - 1032
- "A model for the energy dependent time lag and rms of the heartbeat oscillations in GRS 1915+105" *MNRAS*, **457**(3): 2999 -3005

**Review Assignment:**

- Review a Research Paper entitled, "The Thermodynamic Functions in Curved Space for Neutron Star". Published by Journal of Applied Physical Science International

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International school on large scale structure from galaxies to cosmic web", on "Entropy of galaxy clusters in an expanding universe", organized by *IUCAA Pune in collaboration with ICTP Italy*, from 01-02-2016 to 12-02-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *astronomy Past, Present and Future*. Organized by Department of Physics, Kuwait University, dated 15 - 02-2016
- Delivered a lecture in *LSS of Universe*. Organized by Department of Physics, Kuwait University, dated 17 - 02-2016

**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	Study of correlated UV and X Ray emission from x ray Binaries	PI	ISRO, Govt Of India	04-03-2016	2,300,000.00	0.00
Ongoing project	Study of Very High Energy Emission (VHE) in Universe	PI	ISRO, Govt Of India	01-11-2014	500,000.00	400,000.00
Ongoing project	The Phase diagram and the entropy of the cosmological many body problem	Co-PI	Kuwait University	01-04-2015	500,000.00	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	Study of correlated UV and X Ray emission from x ray Binaries	Mentor	Naseer Iqbal	ISRO, Govt Of India	04-03-2016	2,300,000.00	
Project completed	The Phase diagram and the entropy of the cosmological many body problem	Co-Mentor	Naseer Iqbal	Kuwait University	30-09-2016	5,000,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	1

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Other information:**

- We have conducted the Astronomical Society Meeting (ASI) in the Department of Physics, University of Kashmir, Srinagar for four days in the month of May, 2016. Around 350 delegates participated in the meeting.
- I have visited IPM Tehran in the month of August-September for 21 days to participate in International School for Astronomers at IPM, Tehran.
- I have attended an International conference on Oriental Astronomy for four days at IISER, Pune in the month of November, 2016

**Dr. Waseem Bari****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc.	128	384	20	30	562
Total		128	384	20	30	562

**Dr. Ghulam Nabi Dar**      **Assistant Professor**      [gndphy@kashmiruniversity.ac.in](mailto:gndphy@kashmiruniversity.ac.in)      **9086486160**

**H Index:** 10

**i10 Index:** 10

**Cumulative Impact Factor:** 54.74

**Average Impact Factor:** 2.488

**Citations:** 359

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Importance and future perspective of Nanotechnology*. Organized by Dept. of Physics, Govt. Degree College for Women Anantnag, 18 - 03-2016 to 19-03-2016

**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, characterizations of pure and radiation/ion embedded iron oxide nanostructures for water treatment	PI	IUAC New Delhi	28-01-2016	0.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Dr. Nissar Ahmad**      **Assistant Librarian**      **nis1231@gmail.com**      **9796970963**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M. Sc.	18	25	0	0	43
Total		18	25	0	0	43

**Dr. Golam Ali Sekh**      **Assistant Professor**      **skgolamali@gmail.com**      **9055599033**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. Sc.	0	64	0	0	64
II	M. Sc.	32	0	0	4	36
IV	M. Sc.	32	0	0	4	36
Total		64	64	0	8	136

**H Index: 4**

**i10 Index: 0**

**Cumulative Impact Factor: 30**

**Average Impact Factor: 1.2**

**Citations: 50**

**Research Papers Published****Joint Authored:**

- "Typical observables in a two-mode Bose system" *Physical Review A*, **91**(3): 033637 -033645 {ISSN: 2469-9934} Impact Factor= 2.80
- "Split and overlapped binary solutions in optical lattices" *Physical Review A*, **92**(1): 013639 -013646 {ISSN: 2469-9934} Impact Factor= 2.80

## Department of Statistics

*statistic.uok.edu.in*

**Name of Head :** Professor Anwar Hassan

**Action plan for the year:**

To provide quality education & productive Research activities. Completion of the teaching assignments in due course of time.

**Plans of the Department for next year :**

Organising one week workshop on Statistical Softwares. Strengthening research & academic activities.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Ph.D	13	6	7	13	0	0	0	0	0
M.Phil	8	3	5	8	0	0	0	0	0
M.Sc.	187	167	20	186	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
Ph.D	13	0	0	0	0	0	0	0	0	0	0	0	0
M.Phil	8	0	0	0	0	0	0	0	0	0	0	0	0
M.Sc.	187	0	2	3	14	0	1	2	0	0	1	0	7

**M.Sc. Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	68					0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	41	11	0	0	16	37	31	68	3		
I	43	7	0	0	0	32	18	50	1		
II	42	9	2	1	15	44	25	69			

**Amount generated through self financed seats (in Rs.):** 720,000.00

**Percentage of syllabus revised during the current year:** 50%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	1	0	1	0	0	0
Ph.D	0	0	0	0	0	0	2	2	4

**Thrust area of research:**

- Bayesian Statistics
- Bio-Statistics
- Information Theory
- Mathematical Programming
- Operations Research
- Probability Distributions
- Reliability Theory
- Statistical Inference

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Altaf Hussain Haji	Director	NSSO	Job Opportunities of Statistics in Govt of India	08-03-2016
Shafat Ahmad Bhat	Managing Director	International Institute Academic	Personality Development	10-03-2016
Dr. TA Raja	Associate Professor	SKUAST-K	Applications of Statistical Techniques & Tools in a Real Life Data Sets	14-03-2016
Shafat Ahmad Bhat	Managing Director	International Institute Academic	Personality Development	06-04-2016
Professor SN Dwivedi	Professor	All India Institute Of Medical Sciences New Delhi	A Non-Inferiority Randomized Controlled Trial	25-04-2016
Altaf Hussain Haji	Director	NSSO	Statistics and its Uses in Govt of India	09-05-2016
Professor Kalpana K Mahajan	Professor	Panjab University Chandigarh	Getting to testing	17-05-2016
Professor Kalpana K Mahajan	Professor	Panjab University Chandigarh	Non-Parametric Methods	18-05-2016
Professor Bhatt Milind B	Professor	Patel University VV Nagar	Statistical Inference for Non-Regular Parameter Family of Distributions	22-06-2016
Professor Bhatt Milind B	Professor	Patel University VV Nagar	Statistical Inference for Non-Regular Parameter Family of Distributions-II	23-06-2016
Professor Kalpana K Mahajan	Professor	Panjab University Chandigarh	Testing of Hypothesis	27-12-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2329	205	106,017.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Computers		8	217,364.00
Water Cooler			92,500.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Financial Assistance Scholarship	26	6,000.00	156,000.00

**Student achievements and awards:**

Three students have been appointed as Assistant Professor in Higher Education, J&K Govt. Three students have been appointed as Assistant Director in the Directorate of Planning and Evaluation, J&K Govt. More than fifteen students were appointed as Teachers, Statistical Assistants and Junior Statistical Assistants.

**Guidance and Counseling:**

- The Students are trained in various Statistical Software Such as Fortran, Minitab and R software.
- The Department regularly organises lectures by eminent Scholars from Different Universities for the students appearing in ISS( Indian Statistical Services) & other competitive examinations.
- Provide continuous guidance to the students about job avenues.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Department of Higher Education, J&K Govt	Assistant Professor	3
Department of Statistics & Economics, J&K Govt	Assistant Director	3

**Healthy Practices of the Department:**

The Department provides Statistical guidance on data analysis to Research Scholars and faculty members of various Departments of the University & other Institutes of the Valley. The Department invites eminent Statisticians & Scholars from different institutes/Universities of repute for delivering extension lectures to the Students/Scholars.

**Weaknesses of the Department (if any):** Lack of Statistical Softwares.

**Faculty Strength:**

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

**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	Professor	Substantive	Bihar
Dr. M.A.K. Baig	M	Associate Professor	Ph.D.	Information Theory & Reliability Theory	Associate Professor	Substantive	Bihar
Dr. Tariq Rashid Jan	M	Assistant Professor	Ph.D.	Probability Distributions & Bio-Statistics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Sheikh Parvaiz Ahmad	M	Assistant Professor	Ph.D.	Bayesian Statistics	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.Sc.	I	163	35			198
M.Sc.	II	192	30			222
M.Sc.	III	131	19			150
M.Sc.	IV	63	9			72

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	14	1	0
Research Paper Review Assignments	5	0	0
Papers presented in conferences / workshops / seminars / Symposia	1	0	0

**Dr. Anwar Hassan****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	60	10			70
II	M.Sc.	68	12			80
III	M.Sc.	65	11			76
IV	M.Sc.	40	9			49
Total		233	42	0	0	275

**Dr. Tariq Rashid Jan**

Assistant Professor

drtrjan@gmail.com

919622461403

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	48				48
II	M.Sc.	54				54
III	M.Sc.	46				46
IV	M.Sc.	23				23
Total		171	0	0	0	171

**H Index:** 6  
**i10 Index:** 3  
**Citations:** 114

### Research Papers Published

#### Joint Authored:

- "Discrete Inverse Weibull Minimax Distribution: properties and Applications" *Journal of Statistics Applications & Probability. An International Journal.*, **6**(1): 185 -201 {ISSN: 2090-8423}
- "Compound of Discrete Weibull and Minimax Distribution as a new count data Model with Application in Genetics" *Applied Mathematical & Information Sciences Letters.*, **5**(3): 1 -9 {ISSN: 2373-8944}
- "Discreet Three Parameter Burr Type III Distribution in the Epidemiology of Dental Caries." *Journal of Statistics Application & Probability Letters.*, **4**(2): 1 -9 {ISSN: 2090-844X}
- "Discrete Version of Log-Logistic Distribution and its Applications in Genetics." *International Journal of Modern Mathematical Sciences.*, **14**(4): 407 -422 {ISSN: 2166-286X}

**Dr. Sheikh Parvaiz Ahmad**      **Assistant Professor**      **sprvz@kashmiruniversity.ac.in**      **9906678065**

#### Administrative position held:

Nodal Officer of the Department for DIQA

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc.	55	25			80
II	M.Sc.	70	18			88
III	M.Sc.	20	8			28
Total		145	51	0	0	196

**H Index:** 5  
**i10 Index:** 1  
**Citations:** 61

### Research Papers Published

#### Joint Authored:

- "Bayesian Analysis of Generalized Inverse Weibull Distribution" *International Journal of Modern Mathematical Sciences*, **14**(2): 183 -196 {ISSN: 2166-286X}
- "Bayesian Estimation of Length Biased Nakagami Distribution" *International Journal of Modern Mathematical Sciences*, **14**(2): 147 -159 {ISSN: 2166-286X}
- "Bayesian Analysis for Generalized Rayleigh Distribution" *Mathematical Theory and Modeling*, **6**(5): 85 - 96 {ISSN: 2225-0522}
- "Length-Biased Weighted Lomax Distribution: Statistical Properties and Application" *Pakistan Journal of Statistics & O.R.*, **12**(2): 245 -255
- "Classical and Bayesian Approach in Estimation of Scale Parameter of Nakagami Distribution" *Journal of Probability and Statistics*, **1**(.): 1 -8
- "Bayesian Analysis of Lomax Distribution under Asymmetric Loss Functions" *Journal of Statistics Applications & Probability Letters*, **3**(1): 35 -44
- "Bayesian Analysis of Top-Leone Distribution under Different Loss Functions and Different Priors" *Journal of Statistics Applications and Probability Letters*, **3**(3): 109 -118
- "Bayesian estimation of the scale parameter and survival function of weighted weibull distribution under different loss functions using r software" *Mathematical Theory and Modeling*, **6**(9): 21 -30
- "Bayesian Analysis of Generalized Exponential Distribution" *Journal of Modern Applied Statistical Methods*, **15**(2): 656 -670
- "Characterization and Bayesian Estimation of Minimax Distribution" *International Journal of Modern Mathematical Sciences*, **14**(4): 423 -447
- "Bayesian Estimation for the Class of Life-Time Distributions under Different Loss Functions" *Statistics & Applications*, **14**(1): 75 -91 {ISSN: 2454-7395}

#### Review Assignment:

- Review a Research Paper entitled, "A Generalized Class of Compound Lifetime Distributions with Applications in real Life". Published by Natural Sciences Publishing
- Review a Research Paper entitled, "Multivariate Extension of Generalized Linear Model for Polytomous Data: A Bayes Study.". Published by Aligarh Journal of Statistics

- Review a Research Paper entitled, "Transmuted Weighted Exponential Distribution". Published by Natural Sciences Publishing
- Review a Research Paper entitled, "Bayesian Analysis of Maxwell-Boltzmann distribution using R Software". Published by Pakistan Journal of Statistics
- Review a Research Paper entitled, "likelihood estimation of exponential distribution under step stress partially accelerated life testing plan using progressive Type-i censoring". Published by Natural Sciences Publishing

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "ISSAC-2016", on "A New Approach of Transmuted Weibull Distribution and its Structural Properties", organized by *Department of Statistics, AMU*, from 17-12-2016 to 19-12-2016

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	3
Ph.D	0	4	0



## Department of Economics

*economics.uok.edu.in*

**Name of Head :** Prof. Effat Yasmin

**Action plan for the year:**

Re-establishment of an up to Date Departmental Computer Lab, Up-gradation of teaching and other physical infrastructure

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Masters in Economics	167	154	13	167	0	0	0	0	0
Masters in Economics (supplementary shift)	59	59	0	59	0	0	0	0	0

**Programmes offered and enrolment by Category:**

Programme offered	Enrolment	SC	ST	WUP	RB A	ALC	Sports	NC C	D A	O SJ	SN	Foreign Student	Other Category
Masters in Economics	167	0	6	3	11	1	0	2	0	2	1	0	0
Masters in Economics (supplementary shift)	59	0	1	1	6	0	0	2	0	1	0	0	0

**Masters in Economics Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	87	726	135	536	315	851	1 : 9.78

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	49	18		1	19	62	25	87			
III	48	13		1	18	46	34	80	7		

**Masters in Economics (supplementary shift) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	60					0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	45	14				39	20	59			

Amount generated through self financed seats (in Rs.): 925,000.00

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	0	0	0	0	0	1	1	2

**Interdisciplinary programmes started during the current year:**

CBCS is already been followed and students from various departments and disciplines are attending the courses offered by Department of Economics.

**Thrust area of research:**

- Development Economics
- Microfinance
- Labor Economics.

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	9999	204	145,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Stata 13	1	0	0.00
ACs	0	4	438,800.00
Projectors	2	0	0.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
JRF	2	25,000.00	50,000.00

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
SSRB	Various	73

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Effat Yasmin	F	Professor	Ph.D.	Monetary and Financial Economics, Political Economy	Associate Professor	Substantive	Jammu & Kashmir
Prof. A. S. Bhat	M	Professor	Ph.D	Environmental Economics	Professor	Substantive	Jammu & Kashmir
Dr. Imtiyaz-ul-Haq	M	Associate Professor	Ph. D	Growth and Dev. Economics	Assistant Professor	Substantive	Jammu & Kashmir
Mr. Sarfaraz Eqbal	M	Assistant Professor	M.A SET, NET	International Trade	Assistant Professor	Substantive	Bihar
Mr. Javaid Iqbal Khan	M	Assistant Professor	M. A. SET	Microeconomics and Indian Economy	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Elizabeth Mariam	F	Assistant Professor	M.A. M., Phil, NET	Public Economics, Quantitative Economics	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M. A	I	174		10	12	196
M. A	II	174		6	10	190
M. A	IV	30				30

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	1	0
Research papers published in journal	1	0	0
Lead Lecture / Chair Session / Invited Talk	0	2	0
Papers presented in conferences / workshops / seminars / Symposia	0	5	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	3	3	0

**Dr. Effat Yasmin**                      **Professor**                      **effatwani@yahoo.com**                      **9906539139**

**Administrative position held:**

- Head of the Department;
- Director Population Research Centre

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I RS	M. A	16		2		18
I SS		16		2		18
II RS		64		6		70
II S S	M. A	64		6		70
II PB		41		2		43
Total		201	0	18	0	219

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two day seminar", on "issues pertaining to growth and development in north western region with special reference to J&K", organized by *Department of Economics*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Two day seminar", on "Growth and Income inequality in North Western Region of India", organized by *Department of Economics*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Two Day Seminar", on "Micro Finance through SHGs: A tool of socio-economic development- A case Study of District. Budgam", organized by *Department of Economics*, from 16-03-2016 to 17-03-2016

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

- Attended a Symposia on "Two Day Annual Action Plan of All India PRCs", organized by Ministry of Health and Family Welfare GOI, from 28-03-2016 to 29-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	0	1

**Other information:**

- Organised two day National Seminar on " Growth and Development in North Western Region : Issues and Perspectives" 16-17 March 2016
- Participated in two day Annual Action Plan of PRC's at Cochi Kerala 28-29-March 2016
- Organized 10day workshop on basic and applied econometrics in collaboration with the Indian econometric society 24 May to 2June 2016
- Evaluated Ph.D thesis of university of Madras
- Evaluated and conducted viva of M.Phil thesis of Central University of Jammu
- Uploaded e-tutorial of Semester II
- Organized one day counselling/orientation programme of aspirants of Assistant Professorship in Economics for Higher Education

**Md. Sarafraz Eqbal**                      **Assistant Professor**                      **sarafraz.eco@gmail.com**                      **9419900388**

**Research Papers Published****Single Authored:**

- "India ASEAN Trade Relations: Changing Pattern and Performances" *International Journal of Development Studies and Research*, 4(2): 49 -67 {ISSN: 2278-8654}

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

- Attended a Workshop on "ICSSR sponsored Training Programme in research methodology for Ph.D. scholars in social sciences", organized by Department of Economics, Central University of Kashmir, Srinagar, from 14-03-2016 to 23-04-2016
- Attended a Seminar on "Growth and Development in North western regions", organized by Department of Economics, University of Kashmir, Srinagar in collaboration with ICSSR, from 16-03-2016 to 17-03-2016

**Mr. Javaid Iqbal Khan**                      **9469018151**

**Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I RS	M. A	58		4	12	74
I SS		58		4		62
II RS		46		3		49
II S S	M. A	44		3		47
II PB		36		2	10	48
Total		246	0	16	22	283

**Books Published****Joint Authored:**

- *"A Text Book of Economics"*. Wisdom Press, Murari Lal Street, Ansar Road Daryaganj, New Delhi - 110002. {ISBN: 978-93-83318-07-0} pp 360

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two day Nation Seminar on "GROWTH AND DEVELOPMENT IN NORTH WESTERN REGION-Issues and Perspectives"", on "Employment opportunities in North - western India - An HOI framework", organized by *Department of Economics University of Kashmir*, from 16-12-2016 to 17-12-2016

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

- Attended a Seminar on "Two day Nation Seminar on "GROWTH AND DEVELOPMENT IN NORTH Western Region-Issues and Perspectives"", organized by *Department of Economics University of Kashmir*, from 16-03-2016 to 17-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Two day Nation Seminar on "Growth and Development in north western region-Issues and Perspectives"*. Organized by *Department of Economics University of Kashmir*, 16 - 03-2016 to 17-03-2016

Elizabeth Mariam

Assistant Professor

mariam.zulfiqar@gmail.com

9906959046

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I RS	M. A	50				50
I SS		50				50
II RS		46				46
II S S		45				45
II PB		25				25
Total		216				216

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two Day National Seminar on "Growth and Development in North-Western Region: Issues and Perspectives"", on "Fiscal Problem in J&K", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016

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

- Attended a Workshop on "*Game Theory and Mechanism Design*", organized by National Mathematics Initiative in collaboration with Indian Institute of Science, Bangalore, from 11-01-2016 to 15-04-2016
- Attended a Conferences on "*Global conference on Prosperity, Equality and Sustainability: Perspectives and Policies for a Better World*", organized by Institute for Human Development (IHD) and the World Bank, from 01-06-2016 to 03-06-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Two Day National Seminar on "Growth and Development in North-Western Region: Issues and Perspectives"*. Organized by *Department of Economics, University of Kashmir*, 16 - 03-2016 to 17-03-2016

**Other information:**

- **Acted as Coordinator** Two Day National Seminar on "Growth and Development in North-Western Region: Issues and Perspectives"

## Department of History

*history.uok.edu.in*

**Name of Head:** Professor Muhammad Yousuf Ganai

**Action plan for the year:**

- Wooden flooring for the Departmental Seminar Library
- Electric Wiring for the whole department
- Installation of ACs in Library and Class rooms.
- Installation of Overhead Projectors in newly constructed Class Rooms.
- Completion of sanitary work for the newly constructed washrooms for students.
- Internet networking in the Library and Department.

**Plans of the Department for next year:**

The Department also intends to organize National Seminar in the Month of July, 2017. Exploring the possibilities of hosting the Indian History Congress in the year 2017. The Department is contemplating to organize a Workshop on Research Methodology in the month of May, 2017.

**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.)
SAP	UGC	2016	6,250,000.00	650,000.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. A. History	156	120	36	156	0	0	0	0	0
M. A. History supplementary shift	145	112	33	145	0	0	0	0	0
Ph. D	5	4	1	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. A. History	156	0	4	4	12	2	0	2	2	3	1	0	4
M. A. History supplementary shift	145	0	4	4	13	0	0	2	2	1	0	0	2
Ph. D	5	0	0	0	0	0	0	0	0	0	0	0	0

**M. A. History Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	88	676	392	689	379	1068	1 : 6.30

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	48	20	0	1	19	58	30	88			
III	32	18	0	1	17	51	17	68			

**M. A. History (Supplementary Shift) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	81	676	392	689	379	1068	1 : 13.06

## (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	64	17				58	23	81			
III	48	15		1	64	46	18	64			

Amount generated through self financed seats (in Rs.): 4,62,500.00

## Details of research scholars:

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	0	0	0	0	1	1	1	1	2
M.Phil	0	0	0	1	0	1	0	0	0

## Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	15	10	25
NET (UGC)	4	2	6

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

Designed syllabus for UG First and Second Semester under the UGC CBCS scheme

## Thrust area of research:

- Economic History of Kashmir.
- Political History of Jammu and Kashmir.
- Social and Cultural History of Ancient Kashmir.
- History of Modern.
- Historiography.
- The Department is keen to make use of Oral sources for filling the gaps in the extant sources.

## 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	looking History Beyond Regional Bunkers	Prof. Bashir Ahmad Khan	PI	UGC	20-02-2015	6,250,000.00	650,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Veena Sachdeva	Professor	Punjab University, Punjab.	Ancient Indian History	13-10-2016

## Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	1265	500	251,000.00
Number of Journals	3	6	10,920.00

## Financial Aid / Scholarship provided to students:

Type	No. of students	Amount per student	Total amount
Students Aid fund	30	180,000.00	5,400,000.00

## Guidance and Counseling:

- The Students are counseled about the various National and State Level competitive examinations viz. NET-JRF/SET/IAS/KAS.
- Students are also informed about the examination like GRE, TOFEL which are essential for pursuing research in U.S and UK.
- The students are also guided about various scholarships available within and outside the country for carrying out research.

- The Department has been organizing fortnightly seminars wherein registered research scholars make presentations related to their research areas and engage in discussions with the faculty as well as students and fellow researchers.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Department of School Education/SSB	General Line Teachers	15

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Volley Ball	20	0	Participated
Football	15	0	Participated
Cricket	15	0	Participated

**Honours /Awards to the Faculty:**

- Dr. Javeed Ul Aziz was selected for the prestigious AHDA fellowship at Columbia University New York. The Department is looking forward for collaboration with Columbia University on the project entitled "Engaging memories bottom up : Oral History of Kashmir (1947-2016)" developed by Dr. Javeed Ul Aziz during the period of the fellowship.

**Healthy Practices of the Department:**

- The Department conducts fortnightly seminars for students and research scholars.
- Group discussions are organized to discuss various issues, especially those rooted in history.
- The department has initiated the process of developing an Oral History Repository.
- Continuous efforts are being made to improve the Heritage Museum of the Department.

**Weaknesses of the Department (if any):**

The Department is facing shortage of permanent faculty. . The Department vitally requires a separate building for Heritage Museum.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. M. A. Wani	M	Professor	Ph.D.	Medieval India	Associate Professor	Substantive	Jammu & Kashmir
Prof. M.Y. Ganai	M	Professor	Ph.D.	Regional History	Assistant Professor	Substantive	Jammu & Kashmir
Prof. B. A. Khan	M	Professor	Ph.D.	Modern India	Professor	Substantive	Jammu & Kashmir
Prof. Parvez Ahmad	M	Professor	Ph.D.	Modern India	Professor	Substantive	Jammu & Kashmir
Dr. Javeed-Ul-Aziz	M	Assistant Professor	Ph.D.	Modern India	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Ab. Rashid Lone	M	Assistant Professor	Ph. D	Archaeology	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M. A History	II	195		15	60	270
M. A. History	I	45		5	10	60
M. A. History	II	130	4	16	34	184
M. A. History	III	30			9	39
M. A. History (Second Shift)	I	40		3	8	51
M. A. History (Second Shift)	II	130	4	16	34	184
M. A. History (Second Shift)	III	30			9	39
M.A History ( Second Shift)	II	130		10	40	180

**Research activities of the faculty:**

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

**Dr. Mohammad Ashraf Wani****Prof. Bashir Ahmad Khan****Professor****profbakhan@gmail.com****8803404293****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M. A History	65		5	20	90
II	M.A History ( Second Shift)	65		5	20	90
III	M. A. History	10			3	13
III	M. A. History (Second Shift)	10			3	13
Total		150	0	10	46	206

**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	looking Beyond History Regional Bunkers	PI	UGC	20-02-2015	6,250,000.00	650,000.00

**Prof. Parvez Ahmad****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M. A History	65		5	20	90
III	M. A. History	10			3	13
III	M. A. History (Second Shift)	10			3	13
Total		85	0	5	26	116

**Prof. M. Y. Ganai****Professor****mohdyusufganai@gamil.com****9906834321****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M. A History	65		5	20	90
II	M.A History ( Second Shift)	65		5	20	90
III	M. A. History	10			3	13
III	M. A. History (Second Shift)	10			3	13
Total		150	0	10	46	206

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "(UGC-SAP) Seminar", on "Punjab and Kashmir- A Glimpse on the History from Below (1846-1947)", organized by *Department of History, GNDU, Punjab*, from 25-03-2016 to 27-03-2016
- Presented a paper (oral) in "Indian History Congress", on "Empowering the Exploited: An Introduction to New Kashmir Programme.", organized by *Kerala University*, from 28-12-2016 to 30-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Sita Ram Kohali Memorial Lecture at Punjabi University, Patiala Punjab during the 48th Session of Punjab History Congress*. Organized by Punjabi University, Patiala Punjab., 04 - 03-2016 to 06-03-2016

**Dr. Abdul Rashid Lone**      **Assistant Professor**      **rashidlone2000@gmail.com**      **9622499135**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	M. A. History	65	4	8	17	94
II	M. A. History (Second Shift)	65	4	8	17	94
Total		130	8	16	34	188

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "South Asian History Conference", on "Kushana Presence in Kashmir: Characterizing the Material Culture", organized by *Department of History, Punjabi University, Patiala, Punjab*, from 07-10-2016 to 09-10-2016

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

- Attended a Orientation Course on "73 General Orientation Course", organized by HRDC, Kashmir University, from 06-12-2016 to 31-12-2016

**Dr. Javeed-ul-Aziz**      **Assistant Professor**      **javeedbakshi@gmail.com**      **9797197072**

**Role in corporate life:**

- Nodal Officer DIQA;
- Coordinator CBCS, University of Kashmir;
- Warden M.A Boys Hostel, University of Kashmir

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. A. History	45		5	10	60
I	M. A. History (Second Shift)	40		3	8	51
II	M. A. History	65		8	17	90
II	M. A. History (Second Shift)	65		8	17	90
Total		215	0	24	52	291

**Research Papers Published****Single Authored:**

- "The Dynamics of Cropping pattern in Kashmir 1947-1989" *The Punjab Past and present*, Vol.xxxxV(Part I): 87 -97

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Punjab History Congress", on "Shrinking of Commons in Kashmir", organized by *Punjabi University Patiala*, from 03-03-2016 to 05-03-2016

**Awards / Medals / Honours received:**

Was selected for Alliance for Historical Dialogue and Accountability Fellowship, 2016 at Columbia University, New York, USA

**Other information:**

Visiting Scholar to Columbia University under Alliance for Historical Dialogue and Accountability Fellowship



## Shah-I-Hamdan Institute of Islamic Studies

*islamicstudies.uok.edu.in*

**Name of Head:** Abdul Rashid Bhat

**Action plan for the year:**

- To conduct one International Conference
- To review and update the UG and PG syllabus
- To conduct one week Research Methodology Course in Social Sciences

**Achievements of the previous year proposed plans:**

Achieved upto satisfaction

**Plans of the Department for next year :**

- Conduct of at least one International Seminar
- Organizing One week Refresher Course on Research Methodology in Social Sciences
- Construction of two pre fabricated classrooms
- Up gradation of computer Lab of the Department
- Providing of PA System in the Seminar Library and Classrooms of 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	UGC	2016	4,300,000.00	4,300,000.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M. A in Islamic Studies	186	92	32	124	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. in Islamic Studies	186	0	4	6	20	2	2	2	2	2	2	0	0

**M. A. 1st Semester Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	126	500	200	400	300	700	1 : 5.56

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	76	22	0	1	25	58	66	124	2	57	65
III	35	10	0	1	14	25	35	60	2	24	34

**Amount generated through self financed seats (in Rs.):** 6,25,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	10	4	14
NET (UGC)	12	7	19

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

The Department plans to conduct UG and PG Boards of Studies to update and upgrade the curriculum

**Percentage of syllabus revised during the current year:** 15%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	0	0	2	1	3
Ph.D	1	0	1	1	0	1	12	1	13

**Thrust area of research:**

- Current Trends and Problems
- Tasawwuf and Mysticism
- Comparative Study of Religions
- Civilizational and Cultural Paradigms

**Departmental journal and its ISSN No.:** Insight Islamicus ISSN-0975-6590

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	7944	200	80,000.00
Number of Journals	8	2	6,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Desktop Computers	8	4	200,000.00
LCD Projector	1		

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Student Aid Fund	12	6,000.00	72,000.00

**Guidance and Counseling:**

- Coaching for NET/JRF/SET
- Coaching for KAS/IAS
- Counseling Programme for Assistant Professors

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
JK Govt. State Revenue Dept	Patwaris	5
Central University of Kashmir	Assistant professor	2
JKPSC	Assistant Professors	20
JKSSRB	Teachers	30
PHD Admissions in Different Universities	Research Scholars	20

**Healthy Practices of the Department:**

- Interdisciplinary approach
- Holding of meetings of statutory committees/boards at regular intervals

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Naseem Ahmad Shah	M	Professor	Ph.D	Islamic Civilization Central Asian Studies	Associate Professor	Substantive	Jammu & Kashmir
Prof. Hamidullah Marazi	M	Professor	Ph.D	Islamic Philosophy and Comparative Religions	Assistant Professor	Substantive	Jammu & Kashmir
Prof. Abdul Rashid Bhat	M	Producer	Ph.D	Islam in south Asia/Fiqh/(Islamic Jurisprudence Islamic Social Science	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Maznoor Ahmad Bhat	M	Professor	Ph.D/NET/M.ED	Islamic Tasawwuf/Islamic Ethics/Medieval Kashmir	Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M. A. 1st Semester	I	55	0	7	9	71
M. A. 1st Semester	II	60	0	6	9	75
M. A. 1st Semester	III	52	0	3	8	63
M. A. 1st Semester	IV	36	0	4	7	47
M.A Ist Semester	I	185		4	20	209
M.A Ist Semester	II	160		6	24	190
M.A Ist Semester	III	30		3	6	39

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	1	0	0
Research papers published in journal	2	0	0
Lead Lecture / Chair Session / Invited Talk	2	2	2
Papers presented in conferences / workshops / seminars / Symposia	12	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

**Dr. Naseem Ahmad Shah****Professor****abuhuma@yahoo.co.in****9419046274****Administrative position held:**

Dean, Faculty of Social Sciences

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. A. 1st Semester	55	0	7	9	71
II	M. A. 1st Semester	60	0	6	9	75
III	M. A. 1st Semester	52	0	3	8	63
IV	M. A. 1st Semester	36	0	4	7	47
Total		203	0	20	33	256

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "three day International Seminar on Islamic Mysticism", on "Institutionalisation of Islamic Mysticism with special Reference to Silsilas during the Period of Saljuqs", organized by *Jamia Millia Islamia, New Delhi*, from 13-02-2016 to 15-02-2016
- Presented a paper (oral) in "4th Global Baku Forum", on "Towards a Multipolar World", organized by *Nizami Ganjavi International Centre & State Department for Diaspora, Baku, Azerbaijan.*, from 10-03-2016 to 11-03-2016

- Presented a paper (oral) in "Violent Extremism and how to Fight it", on "Reciprocity and Dialogue Between Major World Religions", organized by *Nizami Ganjavi International Centre Baku, Azerbaijan*, from 09-12-2016 to 11-12-2016
- Presented a paper (oral) in "Changing Political Landscape in the Muslim world", on "The Genesis of Radicalization in the Muslim world", organized by *Scientific Studies Association of Turkey and CCAS, University of Kashmir*, from 05-09-2016 to 07-09-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	6	0

**Dr. Hamidullah Marazi**                      Professor                      hamidnaseem@gmail.com                      9419061177

**Research Papers Published****Single Authored:**

- "Reorienting Contribution of Islamic Civilization to Science and Technology" *Methaq*, 1(11): 01 -15 {ISSN: ISSN 2395-}

**Books Published****Single Authored:**

- "*Difayih-I-Iqbal*". Meezan Publishers Srinagar. {ISBN: 9789380691671} pp 106

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

- Presented a paper (oral) in "National Conference on Interreligious Dialogue", on "INTER religious dialogue and Islam", organized by *Pratap centre of philosophy Amalner Galgaon Maharashtra*, from 08-01-2016 to 09-01-2016
- Presented a paper (oral) in "UGC-Human Resource Development refresher course", on "sources of knowledge", organized by *UGC-Human resource centre Kashmir University*, dated 11-02-2016
- Presented a paper (oral) in "National Conference on interreligious dialogue", on "Key Note Address", organized by *pratap centre of philosophy amalner galgaon Maharashtra*, dated 08-01-2016
- Presented a paper (oral) in "UGC-Human Resource Development refresher course", on "varieties of understanding epistemology", organized by *UGC-human resource centre Kashmir University*, dated 15-03-2016
- Presented a paper (oral) in "UGC-Human resource development refresher course", on "variety of knowledge", organized by *UGC-human resource centre Kashmir University*, dated 11-02-2016

**Awards / Medals / Honours received:**

I have been appointed as a national Convener for the Forum of Inter Religious Understanding by Institute of Objective Studies New Delhi in February 2016

**Other information:**

I was associated with the Syllabus framing and other important assignments regarding the starting of the Department of Religious Studies Central University Kashmir

**Dr. Manzoor Ahmad Bhat**                      Professor                      mabhatbgm@yahoo.co.in                      9419035366

**Administrative position held:**                      Nodal Officer of the Department DIQA,

**Role in corporate life:**                      Vice-President KUTA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Ist Semester	152		4	14	170
II	M.A Ist Semester	78		6	12	96
III	M.A Ist Semester	30		3	6	39
Total		260	0	13	32	305

**Research Papers Published****Single Authored:**

- "Islamic Perspective on Ecology" *Insight Islamicus*, 16(16): 95 -106 {ISSN: 0975-6590}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "India International Islamic Academic Conference", on "Islamic Perspective on Research Methodology: Some Reflections", organized by *SIO of India*, from 08-10-2016 to 09-10-2016
- Presented a paper (oral) in "Three Day International Seminar", on "Mystical Dimensions in Shaykh Sayyid Abdul Qadir Jilani (RA): An Analytical View", organized by *Jamia Millia Islamia and Welayat Foundation, New Delhi*, from 13-02-2016 to 15-02-2016
- Presented a paper (oral) in "One Day National Seminar", on "Islamic Perspective on Peace: A Study of Relevent Quranic Verses", organized by *CCAS, KU and ICPR, New Delhi*, dated 28-03-2016
- Presented a paper (oral) in "National Seminar", on "Metaphysical Dimensions in Shah-i-Hamadan (RA)", organized by *CCAS, KU and Kashmir Society*, dated 12-04-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *India International Islamic Academic Conference*. Organized by SIO, India, 08 - 10-2016 to 09-10-2016
- Delivered a lecture in *General Orientation Course*. Organized by UGC-HRDC, KU, dated 19 - 12-2016
- Delivered a lecture in *General Orientation Course*. Organized by UGC-HRDC, KU, dated 19 - 12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	1	3	1

**Dr. Abdul Rashid Bhat**      Professor      [dr\\_a\\_r\\_bhat@rediffmail.com](mailto:dr_a_r_bhat@rediffmail.com)      9906517698

**Administrative position held:**

Head of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Ist Semester	33			6	39
II	M.A Ist Semester	82			12	94
Total		115	0	0	18	133

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Three day International Seminar on Mysticism in Islam", on "Mysticism in Islam: Some Basic Doctrines and Early Development", organized by *Jamia Islamia New Delhi*, from 12-02-2016 to 15-02-2016

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

- Attended a Workshop on "*Syllabus Framing in Religious Studies*", organized by Department of Religious Studies , Central University of Kashmir, dated 19-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *One day State Level Seminar on Tribute to Iqbal*. Organized by Iqbal Institute of Culture and Philosophy, University of Kashmir, dated 21 - 04-2016
- Delivered a lecture in *Islamic Studies: Problems and Prospects*. Organized by Shah-i-Hamadan Institute of Islamic Studies, University of Kashmir, dated 04 - 05-2016
- Delivered a lecture in *Birthday Anniversary day function of Allama Iqbal*. Organized by Iqbal Institute of Culture and Philosophy, University of Kashmir, dated 21 - 04-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D.	0	4	0



## Institute of Kashmir Studies

*iks.uok.edu.in*

**Name of Director:** Professor Khurshid Andrabi

**Action plan for the year:**

To organize seminars and workshops for the benefit of students and scholars. To invite, eminent scholars for special lectures at the Institute. Publish the Second Issue of Kashmir and South Asia Studies Digest. Invite eminent experts on South Asia Studies to UMIKS for extension lectures

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
PG in Kashmir and South Asia Studies	20	12	8	17	0	0	3	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
PG in Kashmir and South Asia Studies	20	1	0	0	1	0	0	0	0	0	0	6	0

**PG in Kashmir and South Asia Studies Programme:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
III	8	8				7	9	16	4	7	9

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (CSIR)	1		1

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

Specialized experts were consulting in framing and revisiting the course contents.

**Percentage of syllabus revised during the current year: 50%**

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	0	0	0	1	1
Ph.D	0	0	0	1	0	0	0	0	0

**Interdisciplinary programmes started during the current year:**

The institute is offering an elective course on History and Aesthetics in Kashmir.

**Thrust area of research:**

- International Relation (South Asia)
- Pluralism and Composite Culture of Kashmir
- Human Development
- Political Economy of South Asia
- Kashmir Philosophy and Learning
- Gender and Society in South Asia
- Kashmir and Central Asia

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	3032	38	39,470.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Madanjeet Singh scholarship SAF(South Asian Foundation)	5	10,000.00	50,000.00

**Honours /Awards to the Faculty:**

- Extension lectures by eminent experts on South Asia.
- Organizing, seminars and workshops.
- Cultural events organized by students.
- Healthy Practices of the Department:
- Extension lectures by eminent experts on South Asia.
- Organizing, seminars and workshops.
- Cultural events organized by students.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof Khurshid Andrabi	M	Director	Ph D	Molecular Signal Transduction	Director	Substantive	Jammu & Kashmir
Dr Humaira Showkat	F	Research Fellow	Ph.D	Sociology	Research Fellow	Substantive	Jammu & Kashmir
Dr Mohd. Shaban Bhat	M	Research Fellow	Ph.D	Kashmiri	Research Fellow	Substantive	Jammu & Kashmir

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	1	0	0
Research papers published in journal	6	0	1
Papers presented in conferences / workshops / seminars / Symposia	1	4	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	8	3

**Dr. Mohammad Shaban                      Research Fellow                      mdrshaban@uok.edu.in                      9906889170**

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

- Attended a Seminar on "*Kashir Sufi Shayeri - rewayat ta tajruba*", organized by Department of Kashmiri University of Kashmir, Srinagar, from 11-01-2016 to 12-01-2016
- Attended a Seminar on "*National Seminar cum Workshop on the theme - Translation of Vernacular Languages into English*", organized by Department of English, University of Kashmir Srinagar, from 23-03-2016 to 25-03-2016
- Attended a Orientation Course on "*70th General Orientation Course*", organized by UGC - Human Resource Development Centre, University of Kashmir Srinagar, from 11-01-2016 to 06-02-2016

- Attended a Seminar on "*Environmental Pollution: Join the Race to make the World a better Place*", organized by Department of Environmental Science & Center of Research for Development in collaboration with the Dean College Development Council on the eve of World Environmental Day - 2016, from 04-06-2016 to 05-06-2016
- Attended a Workshop on "*Writers Workshop for Translation of IEC material on Legal Literacy*", organized by J & K State Resource Center in collaboration with University of Kashmir, Srinagar, from 09-06-2016 to 11-06-2016
- Attended a Refresher Course on "*A One Week Workshop in Information Technology*", organized by UGC - Human Resource Development Centre, University of Kashmir Srinagar, from 14-06-2016 to 20-06-2016
- Attended a Seminar on "*Tribal Youth: Issues, Challenges and Opportunities*", organized by Indian Council of Social Science Research (ICSSR) in collaboration with University of Kashmir, Srinagar, dated 06-06-2016
- Attended a Workshop on "*The criteria for assessing the API for Appointment and Promotion of Teachers*", organized by DIQA University of Kashmir Srinagar, dated 01-12-2016
- Attended a Seminar on "*Muasir Urdu Afsana - mizaj o minhaj*", organized by Directorate of Distance Education, University of Kashmir Srinagar in collaboration with the Fiction Writers Guild, Srinagar, from 23-03-2016 to 24-03-2016
- Attended a Seminar on "*Religious Tolerance and World Philosophies*", organized by Centre of Central Asian Studies, University of Kashmir, Srinagar in collaboration with ICCR, New Delhi, dated 28-03-2016
- Attended a Symposia on "*A Lecture by Prof Amitabh Mattoo on the Topic - My Kashmir*", organized by Institute of Kashmir Studies University of Kashmir, Srinagar, dated 26-03-2016

**Other information:**

Research Papers / Articles under Publish:-

- Sufism - A Divine Treasure from Central Asia to Kashmir.
- Morality Leads to Peace.
- Where Lies the Difference

**Dr. Gull Mohd Wani****Professor****gullwani@gmail.com****9419971259****Research Papers Published****Single Authored:**

- "Discourse on Kashmir: From Territoriality to 'Enlightened Sovereignty'" *Institute of South Asian Studies Nation University of Singapore, ISAS Insights, ISAS(313): 1 -16*
- "Keep Back channels in Full Flow" *the Kashmir Ink, 02(15): 48 -51*

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Tracing Patterns of Inequalities & Grievances in South Asia", on "Kashmir: meaning of Marginality", organized by *Tata Institute of Social Sciences Mumbai*, from 03-02-2016 to 04-02-2016
- Presented a paper (oral) in "Economic Development and Growth in Kashmir", on "Perspective on Political Economy of Kashmir", organized by *Jindal school of International Affairs, OP Jindal Global University (JGU) Sonapat*, dated 10-04-2016
- Presented a paper (oral) in "Growth and development in North-Western Region: Issues and Perspectives", on "Political Economy of Kashmir", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 16-04-2016
- Presented a paper (oral) in "iii) Pluralism in J&K Crisis and the way forward", on "Radicalization as a Challenge to a society", organized by *Department of Political Science, University of Jammu*, dated 18-02-2016
- Presented a paper (oral) in "iv) Sikkim: Understanding Article 371F", on "Article 370 of Indian Constitution", organized by *Department of Political Science Sikkim Central University*, dated 04-04-2016

**Dr. Humaira Showkat****Research Fellow****humairashowkat@yahoo.com****9419391163****Administrative position held:**

Nodal Officer of the Department for DIQA

**Research Papers Published****Single Authored:**

- "Need of old age homes: a sociological study in Srinagar district (JK)." *International Journal of Sociology and Anthropology, 2(2): 10 -17 {ISSN: 2454-8677} Impact Factor= 3.029*

- "female property rights and dowry: a study of Kashmir" *journal of art science and commerce.*, **2**(1): 48 -58 {ISSN: 2231-4172} Impact Factor= 0.765
- "Marriage payments as important part of marriage." *Management and economic journal.*, **1**(4): 139 - 153 {ISSN: 2319-7242}

**Joint Authored:**

- "Women under Militarism: Looking the World from Kashmir" *International Journal of Management And Social Science Research Review (IJMSRR)*, **1**(3): 284 -291 {ISSN: 2349-6746} Impact Factor= 3.996
- "Militarization and its impact on women's life: A Comparative Study of Kunan Poshpora, Kashmir and Chittagong Hill Tracts, Bangladesh." *International Journal of Multidisciplinary Research Review (IJMDRR)*, **1**(3): 202 -208 {ISSN: 2395-1885} Impact Factor= 3.567

**Books Published**

**Single Authored:**

- "*Sociology of Ageing*". Academic publication, New Delhi. {ISBN: 978-93-83931} pp 79

## Media Education Research Centre (MERC)

*mercs.uok.edu.in*

**Name of Coordinator :** Mr. Faruq Masudi

### Action plan for the year:

Submission of research proposals to different funding agencies. To re frame the syllabus to meet the demands of academia and industry. Filling up of vacant faculty and non-teaching positions. Increase in the infrastructure facilities of the department. To conduct workshop on Research Methodology To conduct workshops on various themes.

### Achievements of the previous year proposed plans:

Two faculty members were awarded UGC projects one major and one minor. Ms Muslim Jan, Editor MERC was appointed as coordinator student activities in Institute of Kashmir Studies

### Plans of the Department for next year :

Upgradation of infrastructure initiation of new research areas To start diploma courses in different areas of mass communication To build up a modern studio for meeting new challenges in content delivery to the industry.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA Mass Communication & Journalism, First Shift(Mai	37	0	0	36	0	0	0	0	0
MA Mass Communication & Journalism, Suppl. Shift	27	0	0	26	0	1	0	0	0
Integrated Ph.D	1	0	0	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
MA Mass Communication & Journalism	37	0	0	1	3	0	1	0	0	1	1	0	0
MA Mass Communication & Journalism, Suppl. Shift	27	0	0	0	2	0	1	0	0	0	1	0	0
Integrated Ph.D.	1	0	0	0	0	0	0	0	0	0	0	0	0

### MA Mass Communication & Journalism:

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30					0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	25	12	0	1	5	23	14	37			
I	23	4	0	1	0	19	8	27			
II	23	4	0	1	7	27	11	38			
III	23	4	0	1	7	27	11	38			

Amount generated through self financed seats (in Rs.): 225,000.00

### Competitive Examinations qualified by students:

Examination	Male	Female	Total
NET (CSIR)	1	1	2

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

Choice Based Credit System was successfully implemented.

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	2	2	0	0	0
Ph.D	1	1	2	0	0	0	2	2	4

**Interdisciplinary programmes started during the current year:**

Choice Based Credit System started where students earn credits from different departments.

**Thrust area of research:**

- Media Sociology
- Development Studies
- Print Journalism
- International Communication
- Political Communication
- Broadcast Journalism

**Departmental journal and its ISSN No.:**

The Department publishes a Magazine, Media Times, bi-annually. (ISSN: 0975-6647)

**Departmental publication other than journal and its ISBN No.:**

The Department publishes a serial publication MERC TIMES, fortnightly (ISSN:0975-6647)

**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	Emergence of Fifth Estate	Dr. Syeda Afshana	PI	UGC	31-12-2016	50,000.00	50,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Mr Jaibeer Ahmed	Vice President	J. Walter Thompson	Advertising	15-06-2017
Mrinal Sapre	free lancing		Public Relations and Corporate Communications	31-05-2017

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	4336	100	200,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Voice Recorder for DSLR camera (YEAR 2015-16)		3	19,500.00
Steadicam (YEAR 2015-16)		1	90,000.00
DSLR Mics (YEAR 2015-16)		4	20,000.00
Brother HL1211W Printer		1	8,271.00
DIGISO-HR-3400 Router		1	2,650.00
Audio Studio mike stand big with script holder		1	10,000.00
Holder for sneizer condenser mike		1	5,000.00
Camera slider		1	20,000.00
XLR Connectors(natred)		6	600.00
Headphones Mono		2	3,000.00

**Student achievements and awards:**

- One student namely Suhail Ahmed was awarded Ph. D
- Four students namely Irfan Hashmi, Lubna Rashid, Adil Bhakshi and Saima were awarded M.Phil degrees
- Two students cleared NET examination held in June 2016

**Guidance and Counseling:**

- We guide students for research programmes.
- We provide guidance for NET/JRF
- We consul students for various fellowship programmes.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
NDTV	reporters	1
Kashmir Narrator	reporter	1
Timesof India	reporter	1
Kashmir Monitor	reporter	1
Kashmir Reader	reporter	1

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Rugby		1	coach

**Healthy Practices of the Department:**

- Regular teacher student interaction.
- Examinations are held on time
- Interaction with the media industry
- Students are given field exposure

**Weaknesses of the Department (if any):**

Major lacuna of the department is dearth of space due to increase in number of students. Paucity of equipment for broadcast journalism Department is in dire need of more faculty.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Mr. Nasir Mirza	M	Assistant Professor	M.A	Nws Reporting	Associate Professor	Substantive	Jammu & Kashmir
Dr. Sabeha Mufti	M	Associate Professor	Ph.D	Media Sociology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Aaliya Ahmed	M	Assistant Professor	Ph.D	Gender and Media	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Syeda Afshana	M	Assistant Professor	Ph.d	International Communication	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Malik Zahra	M	Assistant Professor	Ph.D	Development Communication	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Musim Jan	M	Editor	M.A	Editing	Editor	Substantive	Jammu & Kashmir
Mr Faruq Masudi	M	Director	M.A	Film studies and tv production	Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
MA Mass Communication & Journalism	I	474	113	39	76	702
MA Mass Communication & Journalism	II	482	195	39	109	825
MA Mass Communication & Journalism	III	10	10	4	18	42
MA Mass Communication & Journalism	IV	94	153	21	88	356

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	0	1	0
Research papers published in journal	5	0	0
Lead Lecture / Chair Session / Invited Talk	1	4	4
Papers presented in conferences / workshops / seminars / Symposia	3	9	3
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	2	0

**Nasir Mirza**      **Assistant Professor**      **enmirza@gmail.com**      **9419073360**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA Mass Communication & Journalism	41	35	11	25	112
I	MA Mass Communication & Journalism	38	32	9	21	100
II	MA Mass Communication & Journalism	38	32	8	20	98
III	MA Mass Communication & Journalism	5	5	2	9	21
III	MA Mass Communication & Journalism	5	5	2	9	21
IV	MA Mass Communication & Journalism	30	25	5	24	84
Total		157	134	37	108	436

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Meet the Eminent "NAAMWAR"", on "Contribution of Prof Madhosh", organized by *J&K Academy of Art, Culture and Languages and Radio Kashmir, Srinagar*, dated 21-01-2016
- Presented a paper (oral) in "A day-long Intra-University Extempore Speech Contest", on "Presentation Skills", organized by *Dean Students Welfare, University of Kashmir*, dated 06-06-2016
- Presented a paper (oral) in "World Press Freedom day", on "Role of Press in Kashmir", organized by *School of Media Studies, Central University of Kashmir (CUK) and Jammu and Kashmir Press Association*, dated 03-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Short Story Reading (69th Session)*. Organized by JK Fiction Writers Guild, dated 18 - 06-2016
- Chaired a session in *2 Day Seminar On Contemporary Urdu Short Story :Trends and traits*. Organized by Directorate of Distance Education KU in association with JK Fiction Writers Guild, 23 - 03-2016 to 24-03-2016

**Other information:**

- Accepted for publication : A paper entitled A Bright Chapter of Urdu Journalism in Kashmir to be included in the compendium on "200 years of Urdu Journalism in India" being published by National Council for Promotion of Urdu Language (NCPUL), New Delhi 2016.
- Acted as a Judge during a day-long 'Intra-University Extempore Speech Contest' organised by Division of Youth Affairs of Kashmir University's Department of Students Welfare (DSW), 6th June 2016.
- Participated as a Panelist in two radio programmes at Radio Kashmir Srinagar titled at 'My Life, My Profession' and 'Discussion Time' on 5th October and 25th December 2016 respectively.
- Guided six research projects, M.A. Mass Communication IV Semester, June, 2016.

**Dr. Sabeha Mufti**      **Associate Professor**      **sabehamufti@yahoo.com**      **9419426816**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA Mass Communication & Journalism	65			5	70
I	MA Mass Communication & Journalism	25			5	30
II	MA Mass Communication & Journalism	70			10	80
Total		160	0	0	20	180

**Research Papers Published****Joint Authored:**

- "New Media and Diaspora Perspectives of Representation and Usage" *The International Journal of Humanities and Social Studies*, **4**(2): 86 -90 {ISSN: 2321-9203}
- "Films and Religion: An analysis of Aamir Khan's PK" *Journal of Religion and Film*, **20**(1): DOI No. 1 {ISSN: 1/9}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Domestic Violence and Gender", on "Media Representation of Women", organized by *Govt. College of Education, Srinagar*, from 08-03-2016 to 09-03-2016
- Presented a paper (oral) in "National Seminar on Growth and Development in North Western Regions: Issues and Perspectives", on "Growth and Development as a Dominant Media Discourse in Print Media", organized by *Dept. of Economic Kashmir University*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Emerging Frontiers of Digital Libraries", on "New Media and Teenagers: A study of Social Networking Sites", organized by *Dept. of Library Sciences Kashmir University*, from 09-03-2016 to 10-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *IAMCR Conference -Religion, Communication and Culture working Group*. Organized by International Association of Mass Communication Research, Lester, UK, dated 31 - 12-2016
- Delivered a lecture in *Refresher Course in Women and Child Development*. Organized by UGC-Human Resource Development Centre, Kashmir University, dated 21 - 12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	3	0

**Dr.Syeda Afshana**      Assistant Professor      afshana@kashmiruniversity.ac.in      9419076137

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA Mass Communication & Journalism	170	20	5	5	200
II	MA Mass Communication & Journalism	240	20	5	5	270
Total		410	40	10	10	470

**Research Papers Published****Single Authored:**

- "Facebook Truths: a Review of Research Studies" *Indian Journal Of Research*, **5**(2): DOI No. 10.15373/22501991/February2016 {ISSN: 2250-1991} Impact Factor= 5.215
- "Gun Industry in US: Consequences and Challenges" *Global Journal For Research Analysis*, **5**(2): DOI No. 10.15373/22778160/February2016 {ISSN: 2277-8160} Impact Factor= 3.1218

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "ISMI Conference 2016", on "Innovating the Narrative: A study into the emerging genre of Graphic Journalism", organized by *Centre for Research on Media Innovations, Department of Media and Communication, University of Oslo*, from 13-10-2016 to 14-10-2016
- Presented a paper (oral) in "one day seminar", on "Violence Against Women at Workplace", organized by *Department of Sociology, University of Kashmir in Collaboration with J&K State Women Commission*, dated 28-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Gender: Conceptions, Notions and Multiple Identities in Conflict Situations*. Organized by UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi, 08 - 11-2016 to 10-11-2016
- Delivered a lecture in *Militarization of Women Lives*. Organized by UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi, 10 - 11-2016 to 11-11-2016
- Delivered a lecture in *Teaching in Conflict Areas*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 15 - 12-2016
- Delivered a lecture in *Conflict and Women*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 28 - 12-2016

**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	Emergence of Fifth Estate	PI	UGC	31-12-2016	50,000.00	50,000.00

**Other information:**

- **Subject Expert** on a panel for discussion programmes by AIR, Srinagar, October 2016.
- **External Examiner** for PG Entrance Examination at Department of Convergent Journalism, Central University of Kashmir, September 2016
- **External Examiner** for conduct of Practical Examination of **Mass Media Studies (072)** for class XII at Delhi Public School, Athwajan-Srinagar December, 2016

**Malik Zahra Khalid**                      **Assistant Professor**                      **zaramlk94@gmail.com**                      **9419071994**

**Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA Mass Communication & Journalism	50	10	5	5	70
I	MA Mass Communication & Journalism	45	10	5	5	65
I	MA Mass Communication & Journalism	40	6	4	5	55
II	MA Mass Communication & Journalism	50	10	5	5	70
II	MA Mass Communication & Journalism	20	5	5	5	35
Total		205	41	24	25	295

**Research Papers Published****Joint Authored:**

- "Journalism and Social Media: A Study of usage of Facebook by Journalists in Kashmir" *Indian Journal of Applied Research*, 6(12): 785 -786 {ISSN: ISSN-2249-}

**Book Chapters****Joint Authored:**

- "*Language, Internet and Communication: The Digital Connect*". Hope International Ghaziabad, UP. {ISBN: ISBN; 978-8192979-50-2} pp 26

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Emerging Frontiers of Digital Libraries", on "Digital Networks infringe privacy in real world: A Review", organized by *Department of Information and Library Science*, from 09-03-2016 to 10-03-2016
- Presented a paper (oral) in "Growth and Development in North Western Regions", on "Shrinking Farmlands of Kashmir: A Case Study", organized by *Department of Economics*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Electronic Devices Systems and Security", on "Is Privacy Casualty of Social Networks? What stays on Facebook doesn't stay on Facebook", organized by *Department of Electronics and Instrumentation Technology*, from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "Violence against women at work place", on "Violence against women at work place", organized by *Department of Sociology and State Women's Commission*, from 28-05-2016 to 28-03-2016
- Presented a paper (oral) in "International Association for Media and Communication Research Annual Conference", on "Framing Discourse and Representation of Muslims in Indian Cinema Post 9/11", organized by *University of Leicester, UK*, from 25-07-2016 to 31-07-2016
- Presented a paper (oral) in "Media and Communication in Sustainable Development", on "Development Journalism: Revisiting the role of press in Kashmir", organized by *AMT, Noida*, from 24-10-2016 to 25-10-2016

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

- Attended a Workshop on "*Research Methodology and Data Analysis using SPSS and E views*", organized by CEC, New Delhi, from 27-01-2016 to 31-12-2016

**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 media in promoting health awareness: A study in Kashmir	Co-PI	UGC	25-09-2014	1,239,100.00	758,600.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	1

**Other information:**

Member International Association of Mass Communication Research (IAMCR)

**Muslim Jan** Editor **mjohnfazili@yahoo.co.in** **9419084058**

**Administrative position held:**

Course Coordinator UMIKS

**Role in corporate life:****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	MA Mass Communication & Journalism	64	128	16	64	272
IV	MA Mass Communication & Journalism	64	128	16	64	272
Total		128	256	32	128	544

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Four Week Orientation Course for Assistant and Deputy Registrars", on "Communication Skills", organized by *HRDC Jamia Millia, New Delhi*, dated 09-12-2016

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

- Attended a Workshop on "*Bureau of Parliamentary studies and training*", organized by Bureau of Parliamentary Studies and Training, from 02-05-2016 to 08-05-2016
- Attended a Workshop on "*Governance Media and Peace Building in South Asia*", organized by UMIKS and HRDC Jamia Millia, New Delhi, dated 08-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Four Week Orientation Course for Assistant and Deputy Registrars*. Organized by HRDC Jamia Millia, New Delhi, dated 09 - 12-2016

**Other information**

- Consultative member State Women Commission J&K
- Member, South Asia Free Media Association, J & K Chapter Head
- Member, Advisory Board, GOENKA Public School, J & K
- Member Course Design Committee F.O Dentistry Jamia Millia, New Delhi.



## Department of Political Science

*politicalscience.uok.edu.in*

**Name of Head:** Prof. Ravinder Kour / Prof. Peerzada Irshad A. Shah

**Action plan for the year:**

Initiating new Research collaborations developing infrastructure facilities for the Students and Scholars Thrust on Quality Research Up-gradation of departmental library

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A in Political Science	147	0	0	147	0	0	0	0	0
Integrated Ph.D	11	0	0	11	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 in Political Science	147	1	2	2	20	0	0	1	0	1	1	0	0
Integrated Ph.D	11	0	0	0	0	0	0	0	0	0	0	0	0

**M.A in Political Science Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	86					0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I								0			

Amount generated through self financed seats (in Rs.): 2,000,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	10	4	14

Percentage of syllabus revised during the current year: 20%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	2	4	6	3	1	4
Ph.D	0	0	0	0	1	1	8	1	9

**Thrust area of research:**

- International Relations
- Peace & Conflict Studies
- South Asia
- Indian Politics
- Jammu & Kashmir Politics
- Governance
- Comparative Politics
- Development Administration/Public Administration
- Neighboring World
- Political Theory

**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	Governance in Kashmir Since 1947: A Study in Lessons from the Past and Guidelines for the Present and Future	Dr. Aijaz Ashraf Wani	PI	ICSSR, New Delhi	08-03-2016	800,000.00	120,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Up gradation of class rooms			100,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
ICSSR fellowships to Scholars per month	5	16,000.00	80,000.00

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Peerzada Irshad Ahmad Shah	M	Professor	Ph.D	International Relations Development Administration	Professor	Substantive	Jammu & Kashmir
Prof. Asifa Jan	F	Professor	Ph.D	State Politics /Political Theory/ Research Methodology	Professor	Substantive	Jammu & Kashmir
Prof. Gull Wani	M	Professor	Ph.D	Indian Politics/ South Asian Politics	Professor	Substantive	Jammu & Kashmir
Dr. Naseema Akhtar	F	Associate Professor	Ph.D	J K Politics/Indian Political Thought	Associate Professor	Substantive	Jammu & Kashmir
Dr. Sanjeeda Warsi	F	Professor	Ph.D/JRF	International Relations , state Politics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Nazir Ahmad Shiekh	M	Assistant Librarian	Ph.D	International Relations Comparative Politics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Aijaz Ashraf Wani	M	Assistant Librarian	Ph.D	Governance/ J & K Politics and Indian Politics	Associate Professor	Substantive	Jammu & Kashmir
Mr. Javid Ahmad Dar	M	Assistant Professor	M.A /NET	Contemporary Political Theory	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A in Political Science	I	60			15	75
M.A in Political Science	II	60			20	80
MA in Political Science	I	243			70	313
MA in Political Science	II	193			60	253
MA in Political Science	III	174			59	233

**Research activities of the faculty:**

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

<b>Dr. Asifa Jan</b>	<b>Professor</b>	<b>jan.asifa@yahoo.com</b>	<b>941905557</b>
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**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
III	MA in Political Science	65			30	95
Total		65	0	0	30	95

**Research Papers Published****Joint Authored:**

- "Middle East: Research Productivity and Performance Across Nations," *Scientometrics Published Springer Netherland*, **105**(07): 1157 -1166 {ISSN: 11192.015-}

**Book Chapters****Single Authored:**

- "*Secularism under Siege/Secularism in India: Challenges*". AAKAR Books Mayur Vihar Phase 1, Delhi-110091. {ISBN: 978-93-5002-416-4} pp 8

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Workshop on Research Methodology Training Programme", on "Significance of Qualitative and Quantitative Research Designs in Social Science Research", organized by *Central University of Kashmir*, from 14-03-2016 to 23-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Workshop of Research Methodology Training Programme*. Organized by Central University of Kashmir, Srinagar, 14 - 03-2016 to 23-03-2016
- Delivered a lecture in *Globalization and The Challenges*. Organized by Centre for Canadian, US and Latin American Studies, Jawaharlal Nehru University, New Delhi, dated 15 - 01-2016
- Delivered a lecture in *Field Survey and Appropriate Research Approach*. Organized by Department of Political Science, Pune University, Pune, dated 09 - 01-2016
- Delivered a lecture in *The World Greatest Emerging Powers: An Analysis*. Organized by Department of Political Science, University of Mumbai, Mumbai, dated 06 - 01-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	5	0

**Other information:**

- Member Governing Council of India, International Studies Association (AIISA) School of International Studies, JNU, New Delhi.
- Review Board Member Proficient International Refereed Journal of Arts, Social Sciences and Education, Malvia Nagar, Jaipur, New Delhi

- Delivered twenty lectures to M.Phil Scholars in the Department of Political Science on Research Methodology Course
- Delivered twenty lectures to M.Phil scholars in the Department of Political Science on subject course papers
- Delivered fifteen lectures to Ph.D scholars under Integrated Ph.D Programme in the department of Political Science on Recent Advances in Political Science.
- Uploaded lectures on the University website (e-tutorials) for PG students on Modern political theory (100% syllabus completed - Course # PS14302CR)

### Dr. Ravinderjit Kour

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
III	MA in Political Science	30			10	40
Total		30	0	0	10	40

### Dr. Peezada Irshad Ahmad Shah

Professor

pzirshad@gmail.com

9419052665

Administrative position held:

Head, Department of Political Science

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A in Political Science	60			15	75
II	M.A in Political Science	60			20	80
Total		120	0	0	35	155

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

### Dr. Naseema Akhter

Associate Professor

drnaseemapsc@gmail.com

9906596288

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA in Political Science	67			30	97
II	MA in Political Science	68			32	100
Total		135	0	0	62	197

#### Research Papers Published

##### Single Authored:

- "Indo-Pak Relations Kashmir as a Factor" *International Journal of Management and Social Science Research Review*, 1(2): 130 -135 Impact Factor= 3.029
- "India's Involvement in Afghanistan; an analytical Respective of Current interests and Future Prospectus." *International Journal of Political Science and Development*, 4(8): 286 -292 {ISSN: 2360-784X}

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

- Attended a Seminar on "Growth and Development in North-western Region: Issues and Perspectives", organized by Department of Economics, from 16-03-2016 to 17-03-2016
- Attended a Seminar on ""Silk Route Initiatives ; A new Integration Diplomacy, In the Two day international seminar on Silk Route as a Factor in sian Integration, """, organized by Academy of International Studies Jamia Milia Islamia New Delhi in coloration with Centre of Central Asian Studies Kashmir and Badil International Foundation new Delhi, from 10-03-2016 to 11-03-2016
- Attended a Seminar on "" the Silk Route Exploring Opportunities in Contemporary Geo-Political Realities" Participated and Presented a Paper, "Geo-Political Importance of the Silk Route; Its imperatives and impact on Central Asian Region Vis-Vis Indian """, organized by Jamia Milia Islamia New Delhi, from 17-02-2016 to 18-02-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	1

**Dr. Nazir Ahmad Sheikh**      Assistant Professor      dr\_nazir@yahoo.com      9858965589

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA in Political Science	64			20	84
III	MA in Political Science	26			5	31
Total		90	0	0	25	115

**Research Papers Published****Joint Authored:**

- "Changing Dynamics of Indo-Bhutan Relations: Implications for India" *International Journal of Political Science and Development*, 4(2): 44 -53 {ISSN: 2360-784X}

**Dr. Sanjeda Warsi**      Assistant Professor      warsisanjeda@kashmiruniversity.ac.in      9796786758

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA in Political Science	50				50
II	MA in Political Science	65			10	75
Total		115	0	0	10	125

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two day National Seminar on Growth and Development in North Western Region : Issues and perspectives", on "Women Empowerment through Employment: Trends, Problems and prospectus", organized by *Deptt of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Two day National Seminar on Growth and Development in North Western Region : Issues and perspectives", on "Energy Sources and Sustainability in Jammu and Kashmir", organized by *Deptt of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016

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

- Attended a Workshop on "*Research Methodology for Social Science, Commerce and Management*", organized by UGC-Human Resource Development Centre , University of Kashmir, from 18-05-2016 to 25-05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0

**Mr. Javid Ahmad Dar**      Assistant Professor      javid1931@gmail.com      9622508844

**Dr. Aijaz Ashraf Wani**      Assistant Professor      aijazpol@gmail.com      9797774964

**Role in corporate life:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA in Political Science	62			20	82
II	MA in Political Science	60			18	78
III	MA in Political Science	53			14	67
Total		175	0	0	52	227

**Research Papers Published****Joint Authored:**

- "Political Legacy of Mufti Mohammad Sayeed" *Mainstream Weekly*, 54(12): 23 -27 {ISSN: 0542-1462}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "1st Leaders Summit", on "Kashmir Insurgency: Emergence, Trajectory and the New Wave of Militancy", organized by *Tokyo University of Foreign Studies in Collaboration with University of Peradeniya, Sri Lanka*, from 13-03-2016 to 18-03-2016

**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	Governance in Kashmir Since 1947: A Study in Lessons from the Past and Guidelines for the Present and Future	PI	ICSSR, New Delhi	08-03-2016	800,000.00	120,000.00

**Other information:**

- Published two articles on National online news-website Dailyo.in (India Today Group) that received thousands of facebook and Twitter shares <http://www.dailyo.in/politics/nit-srinagar-bharat-mata-ki-jai-ind-vs-wi-jammu-kashmir-communal-politics-pdp/story/1/9967.html>  
<http://www.dailyo.in/politics/jammu-and-kashmir-police-handwara-killings-afspa-indian-army-molestation/story/1/10150.html>
- Published articles in local dailies Greater Kashmir and Rising Kashmir.

## Department of Psychology

*psychology.uok.edu.in*

**Name of Head:** Dr. Shawkat Ahmad Shah

### Action plan for the year:

New linkages are being established and the focus is upon initiating major and minor research projects funded by reputed national organizations. Papers will be contributed in national and international journals. At least one seminar workshop will be organized during the next year

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Phil	4	0	0	0	0	0	0	0	0
Ph.D	12	0	0	0	0	0	0	0	0
M.A (regular shift)	110	0	0	107	0	3	0	0	0
M.A. (supplementary)	48			48	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	4												
Ph.D	0	0	0	0	0	0	0	0	0	0	0	0	0
M.A	110	1	2	2	8	0	1	1	0	1	2	0	5
M.A. sem (supplementary)	48	1	1	1	3	0	0	0	0	0	0	0	2

### M.A Programme regular shift:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
MA Psychology	54	30	12	16	39	55	11.83

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	32	10	0	1	12	16	39	55	2		
III	31	10	1	1	12	8	47	55	0		

### M.A Programme Supplementary Shift:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
M.A. Supplementary shift	51	40	8	7	41	48	12.52

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	40	8	0	0	0	7	41	48	0		

**Amount generated through self financed seats (in Rupees.):** 960,000.00

### Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	2	8	10

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

Supplementary shift was introduced at P.G level to accommodate more students.

Percentage of syllabus revised during the current year: 20%

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	1	1	0	4	4
Ph.D	1	1	2	1	2	0	1	11	12

**Thrust area of research:**

- Clinical Psychology
- Social Psychology
- Organizational Behaviour
- Health Psychology

**Departmental journal and its ISSN No.:** the department publishes a peer reviewed journal with ISSN No. "Human Behaviour: A journal of Applied Psychology", (ISSN: 09756582)

**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	Optimism and Coping as Predictors of Post-Traumatic Growth: A Study of Cancer Survivors	Dr. Touseef Rizvi	PI	Indian Council For Social Science Research	28-04-2016	500,000.00	200,000.00
Ongoing project	Perceived Social support and resilience as determinants of wellbeing: A comparative study of Orphans and Non-Orphans of District Budgam and Baramulla in Kashmir	Dr. Shawkat Ahmad Shah	PI	ICSSR India	30-12-2015	640,000.00	256,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof Umaid Singh	Professor	Kurukshetra University	Lecture	31-12-2016
Prof Baldev Singh Sandhu	Professor	Punjabi University	Lecture	19-05-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	5023	154	205,661.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Lab Equipments	310	62	259,250.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Student Aid Agency, University of Kashmir	2	6,000.00	12,000.00
ASHAI	1	48,000.00	48,000.00

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Higher Education	Assistant Professor	10

**Healthy Practices of the Department:**

- Regular updating of course contents.
- Special focus towards academic growth.
- Congenial workculture.

**Weaknesses of the Department (if any):**

Dearth of infrastructure in terms of classrooms, laboratory (Building)

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Shawkat Ahmad Shah	M	Associate Professor	Ph.D	Organizational behaviour	Associate Professor	Substantive	Jammu & Kashmir
Dr. Touseef Rizvi	F	Assistant Librarian	Ph.D	Clinical Psychology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Humera shafi	F	Assistant Librarian	Ph.D	Organizational Behaviour	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Asma Nabi	F	Assistant Librarian	M.A		Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A	I	200	36	0	58	294
M.A	II	212	0	0	80	292
M.A	III	25	0	0	40	65

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	9	1	0
Lead Lecture / Chair Session / Invited Talk	1	2	0
Papers presented in conferences / workshops / seminars / Symposia	5	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	0	0

**Dr. Shawkat Ahmad Shah Associate Professor showkat@kashmiruniversity.ac.in 9419545340**

**Administrative position held:**

Head of the Department,

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	58	12		28	98
II	M.A	70			36	106
III	M.A	10			16	26
Total		138	12	0	80	230

**Research Papers Published****Joint Authored:**

- "Organizational Commitment and Job satisfaction among Employees" *Research Expo International Multidisciplinary Research Journal*, 5(1): 45 -50 {ISSN: 2250-1630}
- "Suicidal Behaviour among Adolescents with Borderline personality Disorder" *International Journal of Indian Psychology*, 3(2): 137 -145 {ISSN: 2348-5396}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International conference", on "Structural Equation Analysis of Traits & States among Bank Officer", organized by *NAPS-India*, from 28-09-2016 to 30-09-2016
- Presented a paper (oral) in "International conference", on "Sleep Disturbances & Problem Behaviours among School going Tribal Children", organized by *IAHP-India*, from 16-12-2016 to 18-12-2016

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

- Attended a Conferences on "*Psychological Wellbeing: ignite to cultivate peace and harmony*", organized by NAPS India, from 28-09-2016 to 30-09-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *International Conference*. Organized by NAPS, 28 - 09-2016 to 30-09-2016
- Delivered a lecture in *Orientation Course*. Organized by UGC-HRDC, University of Kashmir, Srinagar, 11 - 11-2016 to 06-12-2016
- Delivered a lecture in *Refresher Course*. Organized by Institute of Advance Studies in Education, GCOE, Srinagar, 13 - 12-2016 to 27-12-2016

**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	Perceived Social support and resilience as determinants of well-being: A comparative study of Orphans and Non-Orphans of District Budgam and Baramulla in Kashmir	PI	ICSSR India	30-12-2015	640,000.00	256,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	1
Ph.D	0	2	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	3	0

**Dr. Touseef Rizvi**      Assistant Professor      taorizvi@gmail.com      9906564040

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	81	12	0	15	108
II	M.A	82	0	0	24	106
III	M.A	5	0	0	12	17
Total		168	12	0	51	231

**Research Papers Published****Single Authored:**

- "A study of relationship between hardiness and psychological well-being among University students." *International Journal of Advanced Research*, 4(11): DOI No. 2340 {ISSN: 2320-5407} Impact Factor= 5.33

**Joint Authored:**

- "Positive emotions and flourishing in married and unmarried women" *Research Expo-International Multidisciplinary Research Journal*, 6(5): 32 -39 {ISSN: 2250-1630} Impact Factor= 5.93

- "Relationship of Social Support, Coping Strategies and Personality Traits with Post-Traumatic Growth in Cancer Patients." *International Journal of Research in Economics and Social Sciences*, **6**(2): 105 - 114 {ISSN: 2249-7382}

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "3rd International and 5th Indian Psychological Science Congress National Association of Psychological Science", on "Relationship of Hardiness with Psychological Well-Being in University Students", organized by *National Association of Psychological Science*, from 28-09-2016 to 30-09-2016
- Presented a paper (oral) in "International Conference of Indian Academy of Health Psychology", on "Relationship of Self-Conscious Affect with Symptom Severity: A Study of Obsessive/Compulsive Disorder Patients", organized by *Gautam Buddha University, Greater Noida*, from 16-12-2016 to 18-12-2016

#### 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	Optimism and Coping as Predictors of Post-Traumatic Growth: A Study of Cancer Survivors	PI	Indian Council For Social Science Research	28-04-2016	500,000.00	200,000.00

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0
Ph.D	0	2	0

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	1	0

**Dr. Humera Shafi**      Assistant Professor      [humerashafi11@gmail.com](mailto:humerashafi11@gmail.com)      9419394943

#### Administrative position held:

Nodal officer of the department for DIQA

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	61	12	0	15	88
II	M.A	60	0	0	20	80
III	M.A	10	0	0	12	22
Total		131	12	0	47	190

#### Research Papers Published

##### Joint Authored:

- "Spiritual well being and Depression among middle aged people" *The Journal of Indian psychology*, **3**(2): 36 -41 {ISSN: 2348-5396}
- "Elapsed past and snubbed existence: Contribution of Islam to modern psychology." *Quest International Multidisciplinary Research Journal*, **5**(1): 44 -52
- "Psychological factors and self-care behaviors as correlates of Medication Adherence among Insulin-taking Type 2 Diabetes patients" *IOSR Journal Of Humanities And Social Science (IOSR-JHSS)*, **21**(11): 01 -06 {ISSN: 2279-0845}
- "Diabetes related emotional distress and depression: a study of patients with type 2 diabetes mellitus" *International Journal of Advanced Research*, **04**(11): 2213 -2219 {ISSN: 2320-5407}
- "A study of Perceived social support and self esteem among medical professionals" *International Journal of Positive Psychology*, **07**(2): 215 -217 {ISSN: 2229-4937}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "conference", on "Association Between spirituality and diabetes related emotional distress among patients with type 2 diabetes mellitus", organized by *Indian Academy of Health Psychology*, from 16-12-2016 to 18-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0
Ph.D	0	2	0

## Department of Sociology

*sociology.uok.edu.in*

**Name of Head:** Prof. Aneesa Shafi

**Action plan for the year:**

To apply for UGC-SAP Organize a Seminar on Gender Equity Organize One day Seminar on Violence against women at Workplace Purchase of books for the department Departmental Library Publication of Journal of Society in Kashmir

**Plans of the Department for next year:**

To apply and get UGC SAP To work in the international collaborative projects To set up a placement cell for campus recruitment of the students To introduce more job oriented courses like Clinical Sociology, Sociology of Tourism , Sociology of Social Work, etc

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Integrated Ph.D	10	0	0	7	0	0	0	0	0
Ph. D.	12	0	0	12	0	0	0	0	0
M. Phil	3	0	0	3	0	0	0	0	0
M. A. Sociology	191	151	40	133	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
Integrated Ph.D	10	0	0	0	0	0	0	0	0	0	0	0	0
Ph. D.	12	0	0	0	0	0	0	0	0	0	0	0	0
M. Phil	3	0	0	0	0	0	0	0	0	0	0	0	0
M. A. Sociology	191	4	2	0	8	0	0	4	0	0	1	0	0

**M. A. Sociology Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	67	881	282	480	683	1163	1 : 17.36

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	96	14	0	1	15			0			

Amount generated through self financed seats (in Rs.): 375,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	8	12	20

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	2	3	5	0	2	2
Ph.D	1	4	5	2	1	3	12	7	19

**Thrust area of research:**

Gender Studies; Sociology of Health; Sociological Theory; Sociology of Change and Development; Sociology of Religion; Sociology of Education; Sociology of Muslims/ Islam; Peace and Conflict; Demographic Studies; Minorities and Backward Communities; Rural/Urban Sociology; Globalization

**Departmental journal and its ISSN No.:** Journal of Society in Kashmir (ISSN 2249-667X)

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organized local conferences entitled *Violence against Women at Workplace*. Sponsored by J&K State Women Commission, dated 28-05-2016

**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	Poor Life Conditions of Tribal People in Ladakh: A Study of Dard Tribe	Dr. Manzoor Hussain	PI	ICSSR, New Delhi	15-02-2016	560,000.00	224,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. B. K. Nagla	Professor	M. D. University, Rohtak	Conduct of Ph.D. Viva	06-11-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6930	370	193,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Students Aid Fund	7	6,000.00	42,000.00

**Weaknesses of the Department (if any):** Paucity of the Faculty Inadequate Space

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Aneesa Shafi	F	Professor	M. Phil. Ph. D.	Gender Studies	Associate Professor	Substantive	Jammu & Kashmir
Prof. Pirzada Mohd Amin	M	Professor	Ph. D.	Sociology of Religion	Associate Professor	Substantive	Jammu & Kashmir
Dr. Manzoor Hussain	M	Assistant Professor	M. Phil. Ph. D.	Rural Development	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mohmad Saleem Jahangir	M	Assistant Librarian	M. Phil. Ph. D.	Globalization and Marxism	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Farah Qayoom	M	Assistant Professor	M. A. NET	Social Anthropology	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
Integrated Ph.D	I	53				53
M. A. Sociology	I	281		0	71	352
M. A. Sociology	II	265		0	49	314
M. A. Sociology	III	88			47	135

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	4	3	0
Research papers published in journal	1	2	0
Papers presented in conferences / workshops / seminars / Symposia	1	7	2

**Prof. Aneesa Shafi**      **Professor**      **aneesashafi@yahoo.co.in**      **9419007004**

**Administrative position held:**      Head of Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. A. Sociology	70		0	12	82
III	M. A. Sociology	28				28
Total		98	0	0	12	110

**Research Papers Published****Joint Authored:**

- "Migration and changing discourse in sociological theorizing: Studying non-migrant Pandit community of Kashmir" *Journal of Society in Kashmir*, 6(1): 64 -84 {ISSN: 2249-667X}

**Book Chapters****Single Authored:**

- "Concept Note on Organizing Seminars on Culture of Trust". Wydawnictwo Naukowe Uniwersytetu Szczecińskiego, Szczecin. {ISBN: 978-83-7972-049-1} pp 7
- "Publication of a Special Edition on Culture of Trust". Wydawnictwo Naukowe Uniwersytetu Szczecińskiego, Szczecin. {ISBN: 978-83-7972-049-1} pp 6

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "two days National Seminar", on "Reflection of ~Unity in Diversity in Culture of Kashmir: Analyzing the role of Conflict", organized by *Department of Sociology, University of Jammu*, from 29-03-2016 to 30-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D.	4	9	3

**Dr. Manzoor Hussain**      **Assistant Professor**      **dr.manzoor\_hussain@yahoo.co.in**      **9419900412**

**Administrative position held:**      Honorary Assistant Director CUSI

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. A. Sociology	76			14	90
I	Integrated Ph.D	28				28
II	M. A. Sociology	98			16	114
III	M. A. Sociology	25			18	43
Total		227	0	0	48	275

**Research Papers Published****Single Authored:**

- "Social Impact of Rural Development on Education: A Study in Ganderbal Block of Kashmir" *Sociological Bulletin*, **65**(1): 102 -115
- "Manuscripts and the Age of Post Modernism A study of Role of Manuscripts in the Preservation of Cultural Heritage" *Journal of Society in Kashmir*, **6**(0): 14 -22

**Book Chapters****Single Authored:**

- "Plagiarism and Its Impact on Academic Library in Digital Era/Research, Academic Integrity and Plagiarism". Avon Publisher, New Delhi. {ISBN: 978-93-8183-954 - 6} pp 9

**Joint Authored:**

- "Understanding the Social Dynamics of Parent-Child Relationship in Kashmir with special reference to District Srinagar". New: Delhi: Best Publishing House. {ISBN: 978-81-9311-583 - 1} pp 11
- "Social Impact of Indira Awaas Yojana Scheme on Health Status of Rural Households in Kashmir with special reference to Anantnag District". New: Delhi: Best Publishing House. {ISBN: ISBN: 978-81-9311-583 - 1} pp 11

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Seminar", on "Measuring Interpersonal Relationships in Social Networking Sites through Scalogram Analysis", organized by *Department of Library and Information Science, University of Kashmir in collaboration with University Grants Commission (UGC), New Delhi, India.*, from 09-03-2016 to 10-03-2016
- Presented a paper (oral) in "Seminar", on "Human Resource Development and Health: A Sociological Study of Girl Child Health Status in Srinagar District of Jammu and Kashmir (6-16 Years)", organized by *Department of Economics, University of Kashmir in collaboration with ICSSR, Punjab.*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "Seminar", on "Role of Rural Development on Gender - A Study of Ganderbal Block in Kashmir", organized by *Department of Sociology, University of Jammu in collaboration with ICSSR, New Delhi.*, from 29-03-2016 to 30-03-2016
- Presented a paper (oral) in "Seminar", on "Cultural Dimensions of Violence against women at Work Place", organized by *Department of Sociology, University of Kashmir in collaboration with J&K State Commission for Women.*, dated 28-05-2016

**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	Poor Life Conditions of Tribal People in Ladakh: A Study of Dard Tribe	PI	ICSSR, New Delhi	15-02-2016	560,000.00	224,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	3	3
Ph.D	0	4	0

**Dr. Mohmad Saleem Jahangir**      **Assistant Professor**      **saleemjahangir@gmail.com**      **9419006522**

**Administrative position held:**

Nodal Officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. A. Sociology	70			15	85
I	Integrated Ph.D	25				25
II	M. A. Sociology	97		0	15	112
III	M. A. Sociology	24			16	40
Total		216	0	0	46	262

**Research Papers Published****Joint Authored:**

- "Migration and changing discourse in sociological theorizing: Studying non-migrant Pandit community of Kashmir" *Journal of Society in Kashmir*, 6(1): 64 -84 {ISSN: 2249-667X}

**Book Chapters****Single Authored:**

- "Conducting Capacity Building Workshops on Culture of Trust". Wydawnictwo Naukowe Uniwersytetu Szczecińskiego, Szczecin. {ISBN: 978-83-7972-049-1} pp 5
- "Incorporation of a Course on "Culture of Trust"™ in the Curriculum of Higher Education and for Teachers Training". Wydawnictwo Naukowe Uniwersytetu Szczecińskiego, Szczecin. {ISBN: 978-83-7972-049-1} pp 8

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "two days National Seminar", on "Reflection of "Unity in Diversity"™ in Culture of Kashmir: Analyzing the role of Conflict", organized by *Department of Sociology, University of Jammu*, from 29-03-2016 to 30-03-2016
- Presented a paper (oral) in "One Day Seminar", on "Cultural Dimensions of Violence against women at workplace", organized by *Department of Sociology, University of Kashmir in collaboration with J&K State Women Commission*, dated 28-05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	6	0

**Farah Qayoom****Assistant Professor****farah.qayoom@gmail.com****9419175020****Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M. A. Sociology	5				5
I	M. A. Sociology	22			10	32
I	M. A. Sociology	20			10	30
I	M. A. Sociology	18			10	28
II	M. A. Sociology	45			10	55
II	M. A. Sociology	25			8	33
III	M. A. Sociology	11			3	14
III	M. A. Sociology	0			10	10
Total		146	0	0	61	207

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Rwo Day National Seminar on "Growth and Development in North Western Region: Issues and Perspectives", on "Analyzing Marginality: A socio-Economics Study of the Pashtuns of Kashmir", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "One Day Workshop on Harassment of Women at Workplace", on "Violence Against Women at Workplace: Some Sociological Insights", organized by *State Women Commission and Department of Sociology, University of Kashmir*, dated 28-05-2016
- Presented a paper (oral) in "Tribal Youth: Issues, Challenges and Opportunities", on "Pakhtoons in Kashmir: A Case of Marginality", organized by *Indian Council of Social Science Research*, dated 06-06-2016



## Department of Social Work

*socialwork.uok.edu.in*

**Name of Coordinator:** Dr Shazia Manzoor

**Action plan for the year:**

Outreach Activities, Extension Activities, Organising Workshops, Organising Seminars and Observational Trips to Rural camps,

**Achievements of the previous year proposed plans:**

Various outreach activities were conducted by the department independently and in collaboration with government and nongovernmental organizations. Extension lectures by various academicians and practitioners were organized.

**Plans of the Department for next year :**

A workshop on research methodology will be conducted. A seminar on Violence against women will be organized.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.A Social Work	80	44	36	43	0	0	0	0	0
M.A Social Work (Supplementary)	42	29	13	42	0	0	0	0	0
M.Phil	4	2	2	4	0	0	0	0	
Ph.D. Integrated	11	5	6	11	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	80	1	2	1	6	0	0	1	0	0	3	0	2
M.A Social Work (Supplementary)	42	0	1	0	8	0	0	1	0	0	0	0	1
M.Phil	4	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D. Integrated	11	0	0	0	0	0	0	0	0	0	0	0	0

**M.A Social Work Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	43	302	104	157	249	406	1 : 9.44

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	24	8		2	9	12	31	43			
III	23	7		1	6	14	23	37			

**M.A Social Work (Supplementary) Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	42	119	38	45	112	157	1 : 3.74

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	31	10		1		12	30	42			

**Amount generated through self financed seats (in Rs.):** 897,000.00

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	1	4	5
NET (UGC)		5	5

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

Choice Based Credit System (CBCS) was introduced at UG level.

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	3	3	1	3	4
Ph.D	0	1	1	0	0	0	5	5	10

**Thrust area of research:**

- Gender Studies
- Developmental Issues
- Social Issues
- Environmental Issues
- Child Rights
- Human Rights
- Conflict Studies
- Disaster Management

**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 Challenges faced by Hijra's (Male to Female Transgenders) of Kashmir Valley and exploring Social work response.	Dr. Wakar Amin Zargar	PI	University of Kashmir	01-06-2016	50,000.00	50,000.00
New project sanctioned	Domestic Violence in Kashmir	Dr. Aadil Bashir	PI	ICSSR New Delhi	03-03-2016	10,000,00.00	4,00,000.00
Ongoing project	An Insight into the Religious Minorities: A study of Sikhs living in Kashmir Valley.	Dr. Wakar Amin Zargar	PI	Indian Council of Social Science Research	28-09-2015	800,000.00	6,40,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Dr. Nandita Mondal	Assistant Professor	Tata Institute of Social Sciences, Mumbai	Neoliberalism and Women's work in India	27-04-2016
Mr. Sangappa	Activist	Nimhans, Bengaluru	Challenges in effective implementation of Juvenile Justice Boards.	16-05-2016
Prof. L.S Gandhi Doss	Professor	Central University Jammu	Contemporary professional Social Work	06-06-2016
Hitesh Khristy	Executive Director	Indo Arab Insurance & Reinsurance Brokers DMCC	Insurance for Social Change: Welfare Insurance	28-12-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	328	109	316,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Steel Lockers/Glass Door Lockers	21	8	38,061.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Students Aid Fund	5	6,000.00	30,000.00

**Guidance and Counseling:**

- A mentorship programme was organised by the department in collaboration with Kashmir Educational Institute on 22nd June 2016.
- An interaction session was organised by the department with 'Serving Nations', an NGO for new career options in the field on 24th May 2016.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Wildlife Trust of India	consultant	2
Education department	Teacher	1
Tata Institute of Social Sciences, Mumbai	PhD	1
IFA zone International	Senior fashion advisor	2

**Healthy Practices of the Department:**

- Expertise in conducting Conferences, Workshops, Seminars, Brain storming sessions.
- Highlighting various pressing social issues.
- Extension lectures were conducted by various eminent academicians and practitioners.
- Observational visits to various social settings such as orphanages, drug deduction centres and regional health institutes.

**Weaknesses of the Department (if any):**

Department lacks proper infrastructure and is currently functioning in the residential barracks of the University. Department is in need of more faculty members for the efficient functioning. There is need of a field work coordinator in the department for smooth conduct of field work activities.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Shazia Manzoor	F	Assistant Professor	MSW, PhD	Microfinance and Microcredit	Assistant Professor	Substantive	Jammu & Kashmir
Saima Farhad	F	Assistant Professor	MSW	Resilience and narrative social work	Assistant Professor	Substantive	Jammu & Kashmir
Dr Aadil Bashir	M	Assistant Professor	MSW, PhD	Child Rights	Assistant Professor	Substantive	Jammu & Kashmir
Dr Wakar Amin	M	Assistant Professor	MSW, PhD	Public Health, minority studies	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.A 1st Semester Session 2016-17	I	112	80		32	224
M.A 1st Semester Session 2016-17	II	176	160		16	352
M.A 1st Semester Session 2016-17	III	10			48	58
M.A 1st Semester Session 2016-17(Supp)	I	160	120		128	408
M.A Social Work	I	32	40		16	88
M.A Social Work	II	272	240		16	528
M.A Social Work	III	20			144	164
M.A Social Work (Supplementary)	I	48	40		48	136

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	1	2	0
Lead Lecture / Chair Session / Invited Talk	0	2	1
Papers presented in conferences / workshops / seminars / Symposia	1	10	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	2	4	1

**Dr. Shazia Manzoor****Assistant Professor****shaaz18@gmail.com****9796997993****Administrative position held:**

Coordinator, Department of Social Work

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A 1st Semester Session 2016-17(Supp)	64	40		32	136
II	M.A Social Work	96	80			176
II	M.A 1st Semester Session 2016-17	96	80			176
Total		256	200	0	32	488

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Emerging Frontiers of Digital Libraries; Digital Resource Usage and Their impact on Research", on "Bridging the gaps of gender divide through digital equality", organized by *Department of Library and Information science and SPONSORED BY UGC*, from 09-03-2016 to 10-03-2016
- Presented a paper (oral) in "National Seminar on Growth and Development in North-Western Region: issues and Perspectives", on "Understanding Barriers to participation of women in Panchayati Raj Institutions: A Case From Kashmir Valley", organized by *Department of Economics sponsored by ICSSR*, from 16-03-2016 to 17-04-2016
- Presented a paper (oral) in "National Seminar on Growth and Development in North-Western Region: issues and Perspectives", on "Microcredit Through SHGS: A Boon for the Women belonging to District Bandipora of J&K", organized by *Department of Economics sponsored by ICSSR*, from 16-03-2016 to 17-04-2016
- Presented a paper (oral) in "International Symposium on Pluralism and Public Presence", on "Religious Pluralism and Illiberal Democracy: An Indian Context", organized by *Department of Religious Studies, University of California Santa Barbara*, from 12-07-2016 to 13-07-2016
- Presented a paper (oral) in "National Seminar on Environmental Pollution: Join the Race to make the world a better place", on "Disaster and Mental health : A need for multi pronged approach", organized by *Department of Environmental Science and Centre of Research for Development, University of Kashmir*, from 04-06-2016 to 05-06-2016

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

- Attended a Symposia on "*Kashmir Mental Health Survey 2015*", organized by *Medicine Sans Frontiers, Kashmir*, dated 18-05-2016
- Attended a Conferences on "*J&K State Level Conference on Juvenile Justice (Care and Prtotection of Children Act) Opinions and Opportunities*", organized by *Department of Sociology and Social Work Central University of Jammu and UNICEF*, from 07-01-2016 to 08-01-2016
- Attended a Workshop on "*J and K State Plan of Action on Child Labour*", organized by *Save The Children, India*, dated 08-02-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *National Seminar on Growth and Development in North-Western Region: issues and Perspectives*. Organized by Department of Economics and ICSSR, 16 - 03-2016 to 17-04-2016
- Delivered a lecture in *One day consultative workshop on the implementation of "J & K Protection of Women from Domestic Violence Act, 2010*. Organized by Jammu and Kashmir Institute of Management, Public Administration and Rural Development, Srinagar, dated 08 - 03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	3
Ph.D	1	1	0

**Awards / Medals / Honours received:**

Awarded international fellowship SUSI( six weeks study of the US Institutes for religious pluralism) hosted by the University of California Santa Barbara and funded by the us state Department)

**Other information:**

Member, Jammu and Kashmir, Review Board for Reviewing the cases of Convicts for remission of Sentence, Government of Jammu and Kashmir Home Department.(Government Order No:22-Home of 2016 Dated 15.01.2016)

**Dr. Saima Farhad**      **Assistant Professor**      **saimafarhad@gmail.com**      **9796766672**

**Administrative position held:**

Proctor of the University  
Nodal officer of the Department for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A 1st Semester Session 2016-17	80	40		16	136
I	M.A 1st Semester Session 2016-17(Supp)	48	40		48	136
II	M.A Social Work	96	80			176
III	M.A Social Work	10			96	106
Total		234	160	0	160	554

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Round table conference", on "implementation of recommendations given in the symposia on Kashmir mental health survey 2015", organized by *MSF*, dated 14-06-2016
- Presented a paper (oral) in "Round Table conference on Kashmir Mental Health Survey", on "Formulation of Recommendations for mental health survey.", organized by *MSF*, dated 11-05-2016

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

- Attended a Symposia on "*Kashmir Mental Health Survey 2015*", organized by *MSF*, dated 18-05-2016
- Attended a Refresher Course on "*Democratic Spaces and Plural Identity*", organized by *MHRD*, University of Mumbai, from 19-09-2016 to 08-10-2016

**Dr.Aadil Bashir**      **Assistant Professor**      **kashmir.adil@gmail.com**      **9906856030**

**Administrative position held:**

Coordinator DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A Social Work	32	40		16	88
I	M.A Social Work (Supplementary)	48	40		48	136
II	M.A Social Work	80	80		16	176
III	M.A Social Work	10			48	58
Total		170	160	0	128	458

**Research Papers Published****Joint Authored:**

- "Indigenous Response to Floods in Kashmir: A Knowledge Based Perspective" *Journal of Society in Kashmir*, 6(0): 38 -52 {ISSN: 2249667X} Impact Factor= 0

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Disability in Kashmir", on "Ensuring safety for children with disability", organized by *Composite Regional Centre*, from 31-03-2016 to 01-04-2016
- Presented a paper (poster) in "Environmental Pollution: Join the Race to Make the Better Place", on "Ecological Imbalance Due to Artillery Practice: A Case Study of Tosamaidan", organized by *Department of Environmental Science and CORD*, from 04-06-2016 to 05-06-2016

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

- Attended a Workshop on "*Implementation Research*", organized by ICMR,RML Hospital and Pittsburg University USA, from 15-11-2016 to 19-11-2016
- Attended a Seminar on "*National Seminar on Electronic Devices, Systems and Information Technology*", organized by University of Kashmir, from 18-03-2016 to 19-03-2016

**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	Domestic Violence in Kashmir	PI	ICSSR New Delhi	03-03-2016	10.00	4.00

**Awards / Medals / Honours received:**

- Has been Appointed as Consultant for the evaluation of SWACHH BHARAT MISSION by the Ministry of Drinking water and Sanitation Government of India
- Has been appointed as Empanelled Assessor by Credibility Alliance in enhancing accountability and transparency in the voluntary sector through a process continuously evolving standards and norms for good governance practices by its member organizations.

**Dr. Wakar Amin Zargar**      Assistant Professor      wakar\_amin@yahoo.com      9796741999

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A 1st Semester Session 2016-17	32	40		16	88
I	M.A 1st Semester Session 2016-17(Supp)	48	40		48	136
II	M.A 1st Semester Session 2016-17	80	80		16	176
III	M.A 1st Semester Session 2016-17	10			48	58
Total		170	160	0	128	458

**Research Papers Published****Single Authored:**

- "Case Management and Social Support System for families in Distress: A Social work Response" *Social Work chronicle*, 5(1): 37 -49 {ISSN: 2277-1395}
- "Social Advocacy for Families of Missing Persons in Armed Conflict Zones" *Social Glance*, 7(1): 31 - 48 {ISSN: 2319-3654}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National seminar on "Emerging Frontiers of Digital Libraries", on "Bridging gaps of Gender Divide Through Digital Equality", organized by *Department of Library and Information Sciences*, from 09-04-2016 to 10-03-2016
- Presented a paper (oral) in "National Seminar on " Growth and Development in North western Region: Issues and Perspectives.""", on "Understanding Barriers to Participation of Women in Panchayati Raj Institutions: A Case from Kashmir Valley", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016

- Presented a paper (oral) in "National Seminar on "Growth and Development in North western Region: Issues and Perspectives.", on "Micro Credit through SHGs: A Boon for the Women belonging to district Bandipora of Jammu and Kashmir.", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Career options in Social work*. Organized by Radio Kashmir, Srinagar, dated 19 - 06-2016

**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 Challenges faced by Hijra's (Male to Female Transgenders) of Kashmir Valley and exploring Social work response.	PI	University of Kashmir	01-06-2016	50,000.00	50,000.00
Ongoing project	An Insight into the Religious Minorities: A study of Sikhs living in Kashmir Valley.	PI	Indian Council of Social Science Research	28-09-2015	800,000.00	6,400,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	0

**Awards / Medals / Honours received:**

Award for Best Supporter of People living with HIV/AIDS. Presented by VIHAAN India.

**Other information:**

Member Joint Appraisal team (JAT) Jammu and Kashmir State AIDS Prevention and Control Society.

Member Discrimination Response Team(DRT),VIHAAN (Project) National AIDS Control Organization.



## Directorate of Distance Education

### *ddeku.edu.in*

**Name of Director :** Prof. Neelofar Khan

#### Action plan for the year:

- To equip the study centers with necessary infrastructure and ICT tools.
- To complete the ongoing construction of permanent study-cum-information centers at North South and Leh campus.
- To strengthen the e-governance initiatives in the work flow management system of Distance Education.
- To implement choice based credit system.
- To start a UG PG programmes through Distance Mode which were previous offered through private mode.

#### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
PG English, Education, Math, Economics, Commerce, Urdu	1953	1125	828	1810	50	30	59	4	0
PG Diplomas	408	210	198	375	22	7	1	3	0
Diploma	205	120	85	190	8	4	1	2	0
Certificate Course in Kashmiri	22	12	10	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
PG English, Education, Math, Economics, Commerce, Urdu	1953	62	79	10	22	4	2	1	5	6	1	0	0
PG Diplomas	408	9	5	2	5	1	1	1	0	1	1	0	0
Diploma	205	0	0	0	0	0	0	0	0	0	0	0	0
Certificate Course in Kashmiri	22	0	0	0	0	0	0	0	0	0	0	0	0

#### PG in English:

(b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
1	77	0	0	0	0	25	52	77	0		
2	32	0	0	0	0	12	20	32	0		

#### PG in Math:

(b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
1	170	0	0	0	00	109	61	170	0		
2	107	0	0	0	0	51	56	107	0		

#### PG in Economics:

(b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
1	133	0	0	0	0	79	54	133	0		
2	86	0	0	0	0	57	29	86	0		

**PG in Commerce:**

(b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
1	149	0	0	0	0	40	109	149	0		
2	195	0	0	0	00	89	106	195	0		

**PG in Urdu:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
1	302	0	0	0	0	93	209	302	0		
2	566	0	0	0	0	264	302	566	0		

**LL.B. Academic**

(b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
1	48	0	0	0	0	30	18	48	0		
2	33	0	0	0	0	18	15	33	0		

**B.Ed.**

(b) Admitted Student Details

Year	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
1	3830	0	0	0	0	1810	2020	3830	0		

**PG Diplomas in Computer Applications:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	92	0	0	0	0	46	46	92	0	0	0

**PG Diplomas in Web Designing:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	18	0	0	0	0	12	6	17	0		

**PG Diplomas in Business Administration:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	28	0	0	0	0	17	11	28	0		

**PG Diplomas Home Science:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	06	0	0	0		0	6	6	0		

**PG Diplomas in Cyber Law:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	26	0	0	0	0	14	12	26	0		

**PG Diplomas in Business Entrepreneurship:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	4	0	0	0	0	4	0	4	0		

**Diploma Programme in Tourism Management:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	38	0	00	0	0	23	15	38	0		

**Certificate Course in Kashmiri Language:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	12	0	0	0	0	9	3	12	0		

**Certificate Course in Pre-Primary Teacher Training Course:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	76	0	0	0	0	12	64	76	0		

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	32	25	57
KAS	3	1	4

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

Preparation of summarized version of study material. The detailed study material was uploaded on the official website of the Directorate. Preparation of e-tutorials which are available on the official website of the Directorate.

**Percentage of syllabus revised during the current year:** 40%

**Thrust area of research:**

- Evolving new methodology/models to accommodate maximum number of students without sacrificing the essence of quality.
- Designing experimental studies for developing comprehensive formative and summative models for evaluating the performance of distance learners
- Designing self learning material in such a way to derive maximum academic productivity from it
- Dropouts in distance education
- Comparative studies in distance education
- Effectiveness of Radio/TV programmes offered by distance education institutions
- Demographic Profile of Distance Learners
- An Objective Based Evaluation of Distance Education System in our state.
- Preparation of ICT based model for distance education
- Preparation of Computer Assisted Self learning packages for various courses of distance education

**Departmental journal and its ISSN No.:**

The Directorate publishes two research Journals: The Communications (ISSN NO. 0975-6558) in English and The Tarseel (ISSN NO. 0975-6555) in Urdu devoted to the best practices in open and distance learning

**Departmental publication other than journal and its ISBN No.:**

The Department publishes the study material which is provided to the learners as a part of student -support services.

**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	Family Planning And Birth Control Concepts Among Muslim Women In Kashmir.	Dr. Nahid Ruhee	PI	U.G.C	01-07-2015	1,170,000.00	645,000.00
Ongoing project	Political Empowerment of Women Through PRIS in Kashmir-Socio-Legal dimensions	Dr. Mushtaq Ahmad	PI	UGC	01-07-2015	395,000.00	2.70

**MoU's signed during the current year:**

The Directorate signed MOU with different colleges and schools for providing accommodation and other student support services.

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Social welfare scheme	100	400,000.00	40,000,000.00

**Guidance and Counseling:**

All the teachers provide guidance and counselling to the students on day to day basis. The Directorate has also started coordinator-student-meet at respective study centres where the students discuss their course related difficulties with their teacher. In addition to it contact classes are conducted at regular interval of time. 65 % attendance in contact classes is compulsory for eligibility in examinations. Tests / internal assessments are conducted at regular intervals and students are given the necessary feed back to improve their performance. Students are also required to submit the assignments / response sheets which are tutor marked. Lesson scripts in the form of self learning format containing subject content, self-check exercises, suggested readings are also provided to the students. Micro study groups are being constituted where students focus on cooperative learning.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
School /Higher Education Department	Teacher/Lecturer	185
Private Sector	Managers	20
Self Entrepreneurship	Self-employed	120

**Healthy Practices of the Department:**

- Quality assurance is given priority in all the programme activities
- Special emphasis is given on Organizing workshops and/or for effective participation of faculty in such programmes for their professional development to learn new techniques and methods of ODL System
- Establishment of **Grievance Redrassal Cell and on-line feedback** to the students on the feedback forum available on the university website.
- Preparation of **Electronic data base** of every student.
- Arrangement of **600 Practice Teaching schools** on time based on socio-metric research with zero cost budget.
- **Comprehensive Manual** for Assignment Preparation was distributed among all the 3500 students of B.Ed. and it was ensured that students sit and make a serious homework .Each Assignment prepared extents to 70 to 80 pages with good number of texts and references consulted by the students.
- Constitution of **Research –designed -format** for the comprehensive evaluation of Assignments.
- Awareness to all the 3500 students regarding how to open an Email id, online **submission of assignments**, information about educational websites. **Training manual about ICT** was distributed among all the 3500
- **Framing of guidelines** for resource persons, internal examiners, external examiners and it was distributed to all of them.
- Distribution of manual containing practical guidelines and research designed formats to all the students and resource persons.
- **“Coordinator –Student Meet”** at regular intervals in order to ensure the functionality of study centres
- Generation of regular feedback from the students and streamlining of internal evaluation system.
- Sample check assignments, internship files, microteaching files .lesson plan book of distance learners reflect that they have put their sweat and blood in preparing them and are more serious than the regular department students.

- Constitution of micro study groups (10-15 students) based on socio-metric research .These students share notes, books and other relevant study material and learn from each others experience and break isolation.
- Have linked all the study -cum -information centers with the IT centers established by the Directorate of Information Technology and Support Services in all the Degrees Colleges of the Valley. The distance learners download their admit cards, roll no slips , submit re-evaluation /examination form , assignments from the IT Support Services established at their doorsteps.
- Introduction of Full fledged paper on “**Open and Distance Learning**” in B.Ed. M.Ed. and M.A Education and approved by the P.G Board of Studies , Faculty of Education University of Kashmir
- Creation of **Knowledge Repository** on Open and Distance Learning and preserved in the research cell of the Directorate.
- Sharing the intellectual capital with other open Universities and Distance Education Centres across the country.
- The Directorate Publishes two research Journals “**The Communications**” in English and “**The Tarseel** “ in Urdu devoted to the best practices in open and distance learning
- Construction of Computer –Assisted –Self Learning Packages for B.Ed. Core papers.
- Creation of Career- Counselling corner in the departmental library.
- Establishment of Departmental Internal Quality Assurance Cell

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	2	1	1
Assistant Professors	9	7	2
Contractual		5	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Neelofar Khan	M	Assistant Librarian	Ph.D	Educational Technology	Assistant Librarian	Substantive	Jammu & Kashmir
Dr Nahid Ruhee	M	Assistant Librarian	Ph.D	Home Science & Ext Education	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Mushtaq Ahmad Dar	M	Assistant Librarian	Ph.D	Law	Assistant Librarian	Substantive	Jammu & Kashmir
Dr Tariq Ahmad Chisti	M	Assistant Librarian	Ph.D	Mathematics	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Mohammad Altaf Ahnagar	M	Assistant Librarian	Ph.D.	Urdu	Assistant Librarian	Substantive	Jammu & Kashmir
Mr. Showkat Rashid	M	Assistant Librarian	M.Phil	Education	Assistant Librarian	Substantive	Jammu & Kashmir
Mr. Habibullah Shah	M	Assistant Librarian	M.Phil	Education	Assistant Librarian	Substantive	Jammu & Kashmir
Dr Irfan Ahmad Malik	M	Assistant Librarian	Ph.D.	Urdu	Assistant Librarian	Substantive	Jammu & Kashmir
Dr Mohd Ayub Soudagar	M	Assistant Librarian	Ph.D.	Economics	Assistant Librarian	Substantive	Jammu & Kashmir
Mr Javeed Ahmad Puju	M	Assistant Librarian	M.Phil, NET, SET	Education	Assistant Librarian	Substantive	Jammu & Kashmir
Mr Kh Mohmad Shafi	M	Assistant Librarian	MCA, NET, GATE	Computer Sciences	Assistant Librarian	Substantive	Jammu & Kashmir
Mrs Aneeda Jan	M	Assistant Librarian	LL.M, JRF	Law	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Tanveer Ahmad Darzi	M	Assistant Librarian	Ph.D.	Commerce	Assistant Librarian	Substantive	Jammu & Kashmir
Dr. Zubair Bashir	M	Assistant Librarian	Ph.D.	Tourism	Assistant Librarian	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
Diploma/Certificate Courses	I	20	10		15	45
P.G Diplomas	I	100	30	0	45	175
P.G Diplomas	II	20	40			60
PG Courses	I	260	20	7	167	454
PG Courses	II	130		6	129	265
PG Courses	III	170		24	163	357
PG Courses	IV	90		14	110	214
PG English, Education, Math, Economics, Commerce, Urdu	I	110		1	170	281
PG English, Education, Math, Economics, Commerce, Urdu	II	110		1	170	281
PG English, Education, Math, Economics, Commerce, Urdu	III	70		1	110	181
Professional	I	183	0	0	225	408
Professional	II	120	0	0	90	210

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	0	2
Books Edited	1	0	1
Book Chapter	0	0	3
Research papers published in journal	1	1	0
Book Review Assignments	0	1	14
Lead Lecture / Chair Session / Invited Talk	2	2	3
Papers presented in conferences / workshops / seminars / Symposia	5	2	4
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	2	12

**Prof. Neelofar Khan****Director****ddeuok@gmail.com****9419014366****Administrative position held:**

- Director, Distance Education
- Programme Coordinator, NSS

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG English, Education, Math, Economics, Commerce, Urdu	50		1	100	151
II	PG English, Education, Math, Economics, Commerce, Urdu	50		1	100	151
III	PG English, Education, Math, Economics, Commerce, Urdu	50		1	100	151
Total		150	0	3	300	453

**Review Assignment:**

- Review a Book entitled, "Theory and Principles of Education". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Psychology of Learning and Development". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Inclusive Education". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Environmental Education". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Teaching of English". Published by Directorate of Distance Education, University of Kashmir

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Seminar", on "Science Education in 21st Century", organized by *Directorate of Distance Education, University of Kashmir*, dated 28-02-2016
- Presented a paper (oral) in "Seminar", on "Distance Education in Kashmir Future perspective", organized by *Directorate of Distance Education, University of Kashmir*, dated 17-03-2016

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

- Attended a Orientation Course on "*Capacity Building for Resource Persons involved in ODL System*", organized by Directorate of Distance Education, University of Kashmir, from 08-11-2016 to 10-11-2016
- Attended a Orientation Course on "*Capacity Building of Teacher Educators*", organized by Directorate of Distance Education, University of Kashmir, from 13-12-2016 to 16-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Challenges before the Distance Education in Kashmir*. Organized by Directorate of Distance Education, University of Kashmir, 06 - 12-2016 to 10-12-2016

**Other information:**

As Director, performed the following duties for the growth of Distance Education

- Facilitated the constitution of school of open learning which was approved by the University Council. The school of open learning shall have its own Board of Studies and the following four departments were brought under the ambit of school of open learning a) Directorate of Distance Education, University of Kashmir b) State Resource Centre c) Directorate of Life Long Learning d) Electronic Multi Media Research Centre
- Facilitated the withdrawal of private mode and brought all the programmes previously offered under private mode in PG /UG courses under Distance Mode.
- Facilitated the construction of North, South, Leh, Kargil , Jammu Regional -cum-study centres housed in permanent structures.

**Dr. Nahid Ruhee**      **Associate Professor**      **drnahid\_ruhee@yahoo.co.in**      **9419553146**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Diploma/Certificate Courses	20	10		15	45
I	P.G Diplomas	20	10		15	45
Total		40	20	0	30	90

**Review Assignment:**

- Review a Book entitled, "Physical Education, Health& Nutrition". Published by Directorate of Distance Education {ISBN: 93-82097 21-1}

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

- Attended a Seminar on "*Maasir Urdu Afsana: Mizaj Wa Manhaj*", organized by DDE,U.O.K In Collaboration With J&K Fiction Writers Guild Srinagar, from 23-03-2016 to 24-03-2016

**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	Impact of food consumption pattern on nutrition status of population in Kashmir region	Co-PI	ICSSR	01-03-2014	600,000.00	
Ongoing project	Family Planning And Birth Control Concepts Among Muslim Women In Kashmir.	PI	U.G.C	01-07-2015	1,170,000.00	645,000.00

**Other information:**

- Inspection of Urdu Contact programme on 19 January 2016.
- Inspection of Study Centre Tral on 20 January 2016, Budgam on 04 Jan 2016.
- Member in departmental selection comitee.
- Coordinated and conducted Internal Practice of Teaching for the students of DPPTT of DDE.
- Supervise the Project Work of two groups {Ganderbal & Budgam} of DPPTT students
- Conducted Counseling cum Contact Programme to DPPTT students.

**Dr. Mushtaq Ahmad** Associate Professor haddimushtaq@gmail.com 9419085646

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Professional	40	0	0	60	100
I	P.G Diplomas	20	0	0	30	50
I	Professional	40	0	0	60	100
II	Professional	40	0	0	30	70
II	Professional	40	0	0	60	100
Total		180	0	0	240	420

**Books Edited:**

- "RTI ACT-LAW". DDEKU. {ISBN: 0000000000} pp 350
- "PSG ACT-LAW". DO. {ISBN: 0000} pp 104

**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	Political Empowerment of Women through pris in Kashmir-Socio-Legal dimensions	PI	UGC	01-07-2015	395,000.00	2.70

**Dr. Tariq Ahmad Chishti** Assistant Librarian tachisti@uok.edu.in 9419033346

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Courses	40			12	52
II	PG Courses	40			14	54
III	PG Courses	40			15	55
III	M.Sc. Mathematics	20			10	30
Total		140	0	0	51	191

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International Conference on Graph Theory", on "Directed Graphs and their Mark Sequences", organized by *Centre for Discrete Mathematics Zhejiang Normal University China*, from 28-10-2016 to 31-10-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Invited Fellow*. Organized by Xian Jiatong Liverpool University China, 01 - 11-2016 to 03-12-2016

**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	Energy and Laplacian energy of Graphs	Co-PI	DST India	16-06-2016	1,350,000.00	

**Dr. Mohammad Altaf Ahangar**      **Assistant Professor**      **altafurdu@gmail.com**      **9419763548**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Courses	40		5	10	55
II	PG Courses	40		6	15	61
III	PG Courses	40		21	13	74
IV	PG Courses	40		14	10	64
Total		160	0	46	48	254

**Book Chapters****Single Authored:**

- " TFC Printographers, Gowkadal Srinager. pp 6
- ". Mehak Printing Press, Naid Kadal Srinager. pp 2

**Joint Authored:****Review Assignment:**

- Review a Book entitled, "Ú†Ø§Ú†Ø Ú©Ø§ Ú□Ú... Ø´Ú©Ú,, ". Published by Meezan Publishers, Batmaloo Srinagar
- Review a Book entitled, "Ø´Ú□Ø§Ø´Ú□ Ø§Ú,Ø´Ø§Ú,, ". Published by Iqbal Institute of Culture and Philosophy, University of Kashmir
- Review a Book entitled, "Ú©Ø§Ø±Ú´Ø§Ú° Ø³Ø±Ø§Ø¼Ú´". Published by Mehak Printing Press, Naid Kadal Srinagar

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "One -Day seminar", on organized by *Department of Urdu, Central University of Kashmir*, dated 15-12-2016
- Presented a paper (oral) in "Two-Days international seminar titled : Altaf Hussain Haali : Hayat Aur Khidmaa", organized by *Department of Urdu and Kishtawar Campus of Jammu University*, from 22-02-2016 to 23-02-2016
- Presented a paper (oral) in "Two-Days National seminar titled "Maasir Urdu Afsana: Mizaj-o-Manhaaj", on " □", organized by *Directorate of Distance Education, University of Kashmir in collaboration with National Council for Promotion of Urdu Language, New Delhi*, from 23-03-2016 to 24-03-2016

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

- Attended a Seminar on " organized by Iqbal Institute of Culture and Philosophy, University of Kashmir, dated 23-04-2016
- Attended a Seminar on ", organized by Department of Urdu, Central University of Kashmir, dated 15-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Bimonthly Naqoosh (Urdu Literary Program)*. Organized by Doordarshan Kendra, Srinagar Kashmir, 10 - 02-2016 to 31-12-2016
- Delivered a lecture in *Orientation Program*. Organized by State Institute of Education, Govt. of Jammu and Kashmir, 09 - 02-2016 to 08-12-2016

**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	Evolution of Postmodernism in Urdu Literature	PI	UGC, New Delhi	01-04-2016	1,231,100.00	780,600.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	2	2	0
Ph.D	2	2	0

**Awards / Medals / Honours received:**

Received state award for my book titled **Urdu Mein Mabaadjadeed Tanqeed** from Utter Pradesh Urdu Academy, Government of Utter Pradesh, Lucknow

**Other information:**

following have been my additional academic activities:

- Have been nominated observer by National Council for Promotion of Urdu Language, New Delhi (MHRD) for their examinations held in Kashmir.
- Have been assigned examination related confidential assignments by many Indian Universities lik University of Jammu, University of Madras, University of Delhi, Jawaharlal Nehru University, Patiala University.
- Have been assigned translation job (Translation of a book titled **Kashur Afsana Az** from Kashmiri to Urdu) by Sahatya Academy, Union Ministry of Tourism, New Delhi.

**Showkat Rashid Wani**      **Assistant Professor**      **showkatrashid@rediffmail.com**      **9469490050**

**Role in corporate life:**

Nodal Officer of the Directorate for DIQA

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Courses	50			100	150
I	Professional	50			100	150
II	PG Courses	50			100	150
III	PG Courses	50			100	150
IV	PG Courses	50			100	150
Total		250	0	0	500	750

**Books Published****Joint Authored:**

- *"Foundations of Education"*. Directorate of Distance Education, University of Kashmir. pp 201
- *"Population & General Studies"*. Directorate of Distance Education, University of Kashmir. pp 119

**Review Assignment:**

- Review a Book entitled, "Environmental Education". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Principles of Preschool Education". Published by Directorate of Distance Education {ISBN: ISBN93-82097-21-1}
- Review a Book entitled, "Foundations of Education". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Learning & Development". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Population & Gender Studies". Published by Directorate of Distance Education, University of Kashmir
- Review a Book entitled, "Inclusive Education". Published by Directorate of Distance Education, University of Kashmir

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

- Attended a Orientation Course on "*School Based Activities for B.Ed. students*", organized by Directorate of Distance Education, University of Kashmir, dated 01-01-2016
- Attended a Orientation Course on "*Micro teaching for B.Ed. students*", organized by Directorate of Distance Education, University of Kashmir, dated 01-01-2016
- Attended a Orientation Course on "*Teaching Skills for B.Ed. students*", organized by Directorate of Distance Education, University of Kashmir, dated 01-01-2016
- Attended a Orientation Course on "*Preparation of Teaching Aids for B.Ed. students*", organized by Directorate of Distance Education, University of Kashmir, dated 01-01-2016
- Attended a Orientation Course on "*Practice Teaching for B.Ed. students*", organized by Directorate of Distance Education, University of Kashmir, from 03-02-2016 to 15-02-2016
- Attended a Orientation Course on "*ICT skills for B.Ed. students*", organized by Directorate of Distance Education, University of Kashmir, from 02-02-2016 to 08-02-2016

**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	Family Planning & Birth control concepts among Muslim women in Kashmir.	Co-PI	UGC-New Delhi	19-12-2015	1,150,000.00	800,000.00

**Other information:**

- Prepared the e-tutorials for B.Ed. programme in two papers and uploaded on the official website of the Directorate of Distance Education.
- Facilitated the construction of RAM in the Directorate of Distance Education to make building accessible and barrier free.
- Prepared the e- tutorials in Research Methodology (five modules) and uploaded on the official website of the Directorate of Distance Education.
- As Nodal officer shared the following institutional concerns with the authorities via e-mail for growth of the Institutions:
  - a. Brief report on examination reforms.
  - b. Educational Journalism - some issues.
  - c. Launching of P.G. / U.G. Programmes through Distance Mode which were previously offered under private mode.
  - d. Preparation of repository on Distance Education.
  - e. Creation of Research Cell in the Directorate of Distance Education.
  - f. Creation of statistical and analysis wing at examination department.
  - g. Modification of examination statutes for physically challenged.
  - h. Preparation of case studies related to various practices in the Directorate.
  - i. Implication of mobile technology in Distance Education.
  - j. Preparation of summarized version of detailed study material.
  - k. h) Creation of online version of the Study material.
  - l. Creation of sociometric model of open and distance learning on the basis of which we can accommodate maximum students without sacrificing the essence of quality.

**Mr. Habibullah Shah****Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG English, Education, Math, Economics, Commerce, Urdu	40			60	100
II	PG English, Education, Math, Economics, Commerce, Urdu	40			60	100
Total		80	0	0	120	200

**Research Papers Published****Single Authored:**

- "CONFLICT AND EDUCATION ? MAPPING THE FIELD IN THE LITERATURE" *INDIAN JOURNAL OF EDUCATION, NCERT, 52(2): 15 -25 {ISSN: 0972-5628}*

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

- Attended a Orientation Course on "*GENERAL ORIENTATION COURSE*", organized by HRDC-JNU NEW DELHI, from 08-02-2016 to 04-03-2016

**Dr. Irfan Ahmad Malik alias Irfan Aalam Assistant Professor irfanaalam@yahoo.com 9419009667**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Courses	40				40
Total		40	0	0	0	40

**Research Papers Published****Single Authored:**

- "Iqbal Naya Tanazur Main" *Iqbalyat*, 23(1): 124 -134 {ISSN: 0975-6604}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Maa-sir Urdu Afsana: Mizaj-o-Minhaj", on "Short Story " Sati"", organized by *Directorate of distance education University of Kashmir*, from 23-03-2016 to 24-03-2016

**Mr. Kh. Mohmad Shafi Assistant Professor mshafi710@gmail.com 8713971614**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	P.G Diplomas	20	20			40
I	PG Courses	10	20			30
II	P.G Diplomas	20	40			60
Total		50	80	0	0	130

**Other information:**

Member of the IT & Documentation Committee for the Two Day National Urdu Conference, organized by DDE on March 23-24,2016

**Dr. Aneeda Jan Assistant Professor aneedajan@gmail.com 9419995923**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Professional	23				23
I	Professional	20				20
II	Professional	20				20
II	Professional	20				20
Total		83	0	0	0	83

**Other information:**

Counseling and Guidance for LL.B and PGDCL.

Participated and acted as resource Person in one day seminar on the eve of anticorruption day, 9th december 2015.

**Dr. Tanveer Ahmad Darzi**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Courses	40				40
Total		40	0	0	0	40

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

- Attended a Workshop on "*Workshop on information Technology*", organized by Human Resource Development Centre, University of Kashmir, from 16-03-2016 to 22-03-2016

**Dr. Zubair Ahmad Dada**      **Assistant Professor**      **zubair.ixr@gmail.com**      **9419031562**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	P.G Diplomas	40				40
Total		40	0	0	0	40

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International Symposium on Fostering Tourism for Global Peace: Opportunities and Challenges", on "Destination Brand Revival Pathways: Perspectives on Leveraging Conflict Management Interventions", organized by *Jointly Organized by Anusandhan University, International Institute of Peace through Tourism & Indian Tourism & Hospitality Congress*, from 01-02-2016 to 03-02-2016
- Presented a paper (oral) in "International Conference on the theme : Sustainable Destination Excellence : Revitalizing Peace through Innovation in Tourism", on "Excavating Alternative Vistas in Conflict Interventions: A Case of Rebuilding Tourism in Cross Border Contexts", organized by *School of Tourism & Hospitality Management, University of Jammu*, from 04-02-2016 to 06-02-2016
- Presented a paper (oral) in "International Conference on Entrepreneurship, Global Business, Economics, Finance and Social Sciences", on "Rural Tourism in Jammu and Kashmir: Opportunities and Challenges with Special Reference to Kashmir", organized by *VES Institute of Management Studies and Research, 495-497, Collectors Colony, Wadivali village, Chembur, Mumbai*, from 12-02-2016 to 14-02-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *International Conference on the theme : Sustainable Destination Excellence : Revitalizing Peace through Innovation in Tourism*. Organized by School of Tourism & Hospitality Management, University of Jammu, 04 - 02-2016 to 06-02-2016

**Other information:**

- Restructured and Enriched the Curriculum for Post Graduate Diploma in Tourism Management.
- Submitted the following proposals to the academic council and the approval from UGC/DEB is awaited:
- Post Graduate Diploma in Travel Journalism
- Certificate Course in Tour Guiding and Interpretation

**Javed Ahmad Puju**      **Assistant Professor**      **javedap@kashmiruniversity.ac.in**      **9419008818**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Courses	40		2	45	87
I	Professional	10			5	15
III	PG Courses	40		3	35	78
Total		90	0	5	85	180

**Book Chapters****Single Authored:**

- "*Inclusive Education*". Directorate of Distance Education University of Kashmir.. pp 150

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "seminar", on "Social institutions", organized by *Govt. College of Education Srinagar*, from 28-01-2016 to 11-02-2016

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

- Attended a Conferences on "*Urdu Afsana-Mizaj aur Minhaj*", organized by Directorate of distance education, from 23-03-2016 to 24-03-2016
- Attended a Seminar on "*Attitude of Senior Secondary School Teachers towards the use of Innovations of Modern Educational Technology in Teaching Learning Process. A case study.*", organized by MIT School of education and Research., from 11-03-2016 to 12-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *workshop*. Organized by Govt. College of Education, 28 - 01-2016 to 11-02-2016
- Delivered a lecture in *Workshop*. Organized by IGNOU, Faculty of Education, University of Kashmir, 02 - 01-2016 to 09-01-2016

**Other information:**

- Appointed as invigilator to conduct the examination of UGATE on 04-05-2016.
- Appointed as invigilator to conduct the examination of SET on 22-05-2016.
- Appointed as a member for inspection team to inspect various study cum information centres at various district head quarters on 28-05-2016/31-05-2016/01-06-2016/27-06-2016/29-06-2016.
- On deputation from 12-11-2016 to 18-11-2016 Leh and Kargil study cum information centres to interact with liaison officers and resource person to inculcate them about various components of new course structure of two year B.Ed. Programme Semester system. Delivered lecture to B.Ed. aspirants at Leh DIET and Govt. Degree College Kargil.
- Since the DDE is a Non formal mode of education and every day we give counseling to 15-25 students

**Dr. M Ayub Soudager****Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG English, Education, Math, Economics, Commerce, Urdu	20			10	30
II	PG English, Education, Math, Economics, Commerce, Urdu	20			10	30
III	PG English, Education, Math, Economics, Commerce, Urdu	20			10	30
Total		60	0	0	30	90

**Other information:**

- Attended and worked as a member of a sub-committee in a two days national Urdu seminar organized by DDE
- Visited study centre Handwara with an inspection team.
- Perform the duty of the Superintendent in the entrance test held by Kashmir University.
- Invigilator to the SET Examination/
- Incharge Grievance Committee
- Member Library Committee

## Directorate of Information Technology and Support System

*itss.uok.edu.in*

**Name of Director:** Er. Maroof Naieem Qadr

### Action plan for the year:

Software(Under E-Governance Initiative(Project)): University Council Docs System. University Help Desk Application. On-line Recruitment System Development. Fee Reconciliation System. FinancialAccount Management System. E-Office Management System. Software for JKSET 2016 conductResultSelection Modules. e-Tutorial web application for UG-PG students. KU Hostel Management System. KU Travel Management System. Development of New Departmental Web Portal. employee online salary statements. Development of Gandhi Memorial College Admissions System,Modified Choice based PG Course System to accommodate 2nd Shift Students, Network(Under E-Governance Initiative(Project)): Establishment of Modular Data Centre at Main Campus,Campus LAN, Giga Byte Through Fibre. Establishment Of IT Centers With Connectivity At Remaining Govt. Affiliated Colleges.

### Achievements of the previous year proposed plans:

Software(Under E-Governance Initiative(Project)): University Council Docs System Deployed. University Help Desk Application Developed. On-line Recruitment System Developed and Made live for Assistant Professor posts . online Fee Reconciliation System deployed. Financial Account Management System development going on . E-Office Management System development going on. Software for JKSET 2016 conduct, Result, Selection Modules deployed and made live. E-Tutorial web application for UG-PG students deployed and used by University-State College Faculty. KU Hostel Management System Requirement Analyses going on. Modified Choice based PG Course System to accommodate 2nd Shift Students, Development of New Departmental Web Portal going on. Developed and Implemented Gandhi Memorial College Admissions System. Deployed and Developed employee salary online statements.

### Plans of the Department for next year :

Software(Under E-Governance Initiative(Project)): University Help Desk Application Implementation. On-line Recruitment System Development For Associate Professor, Professor and Non Teaching posts. offline Fee Reconciliation System. Financial Account Management System Implementation. E-Office Management System Development and Implementation. upgrade e-Tutorial web application for UG-PG students. KU Hostel Management System. KU Travel Management System. Implementation and development of New Departmental Web Portal. Web Portal for Culture Department J and K Govt., Upgrade in Employee Salary Software, New Modules in Gandhi Memorial College Admissions System, New Modules in KU Entrance Software for 2017 Network(Under E-Governance Initiative(Project)): Establishment of Modular Data Centre at Main Campus, Campus LAN, Giga Byte Through Fibre. Establishment Of IT Centers With Connectivity At Remaining Govt. Affiliated Colleges.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.SC IT	80	56	24	79	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
M.SC IT	80	0	1	1	6	0	1	2	0	2	0	0	2

### M.SC IT Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	42	408	200	406	202	608	1 : 14.48

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	33	8	0	0	9	33	8	41	0	0	0
II	25	7	0	0	8	28	12	40			

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organised local workshops entitled *National Cold Chain Management Information System*. Sponsored by Directorate of Family Welfare J&K, 28-03-2016 to 29-03-2016
- Organised local workshops entitled *Demonstration of Multi Level Authorization of Corporate E-Banking*. Sponsored by J&K Bank, dated 20-12-2016
- Organised local workshops entitled *Workshop on Digital Economy- Cash Less Transactions*. Sponsored by J&K Bank, dated 20-12-2016

**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	Mobile App Grant	Er. Maroof Naieem Qadri	PI	Campus Consortiums	28-03-2016	397,380.00	0.00
Ongoing project	e-Governance of the Higher Education in Kashmir & Laddakh Divisions	Er. Maroof Naieem Qadri	PI	DeitY, MC&IT	08-09-2011	77,300,000.00	0.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
6KVA Online UPS		1	172,799.00
Servo Stabilizer		1	63,511.00
Rocket Make Battery		15	212,999.77
Computer Chair		90	347,616.00
Computer Tables		16	52,119.00
Office Tables		6	67,569.00
Office/Lab Chair		15	73,991.00
Lounge 3 Seater		4	61,426.00
Canon Multimedia Projector		4	300,012.00
Sine Wave Inverter		5	104,250.00
Book Cabin		4	57,703.00
High End Project Screen		4	83,582.00
Bio Metric Machine		3	75,000.00
Servo Stabilizer		5	107,555.00
Computers		21	534,498.00

**Faculty Strength:**

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

**Faculty Profile:**

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

Mr. Azhar yousuf Mir	M	System Engineer	MCA	Computer Applications	System Engineer	Substantive	Jammu & Kashmir
Mr. Imran Rashid Banday	M	System Engineer	MCA	Computer Applications	System Engineer	Substantive	Jammu & Kashmir
Er. Syed Suhaib Hassan	M	System Engineer	B.E in Electronics- Computer & Information Enginee	Computer Applications	System Engineer	Substantive	Jammu & Kashmir
Mr. Musavir Munawar Khan	M	System Engineer	MCA	Computer Applications	System Engineer	Tenure	Jammu & Kashmir
Mr. Parvez Aziz Dar	M	System Engineer	MCA	Computer Applications	System Engineer	Tenure	Jammu & Kashmir
Mr. Muzafar Ahmad Bhat	M	System Engineer	MCA	Computer Applications	System Engineer	Tenure	Jammu & Kashmir
Er. Mohmad Aasim Banday	M	System Engineer	MS Software Systems, B.E Computer Engineering	Software Systems	System Engineer	Contractual	Jammu & Kashmir
Er. Imtiyaz Ahmad Bhat	M	System Engineer	BE	Computer Applications	System Engineer	Contractual	Jammu & Kashmir
Dr. Irshad Ahmad Mir	M	Assistant Professor	Ph.D	Information Security	Assistant Professor	Contractual	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.SC IT	I	147	62	4	3	216
M.SC IT	II	120	70	8	7	205

**Research activities of the faculty:**

Activities	International	National	Local
Lead Lecture / Chair Session / Invited Talk	1	2	6
Papers presented in conferences / workshops / seminars / Symposia	0	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	2

**Er .Maroof Naicem Qadri****Scientist D****maroof@uok.edu.in****9419011220****Administrative position held:**

Director IT &amp; SS

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

- Attended a Workshop on "*Workshop on Digital Economy- Cash Less Transactions*", organized by Directorate of IT & SS, J&K Bank, dated 20-12-2016
- Attended a Workshop on "*Demonstration of Multi Level Authorization of Corporate EBanking*", organized by Directorate of IT & SS, J&K Bank, dated 20-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *elets Jnana Sangama 2016, National Convention On Higher Education*. Organized by Karnataka State Higher Education Council, MHRD-RUSA, 27 - 05-2016 to 28-05-2016
- Delivered a lecture in *Orientation Course*. Organized by hhh, dated 16 - 11-2016
- Chaired a session in *Workshop on Digital Economy- Cash Less Transactions*. Organized by Directorate of IT & SS, J&K Bank, dated 20 - 12-2016

**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	Mobile App Grant	PI	Campus Consortiums	28-03-2016	397,380.00	0.00
Ongoing project	e-Governance of the Higher Education in Kashmir & Ladakh Divisions	PI	DeitY, MC&IT	08-09-2011	77,300,000.00	0.00

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

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.SC IT	20	20	4	3	47
II	M.SC IT	22	18	4	3	47
II	M.SC IT	18	22	4	4	48
Total		60	60	12	10	142

**Research Papers Published****Joint Authored:**

- "Challenges in Analysis and Assessment for University of Kashmir Examination System" , *International Journal of Engineering Management and Sciences*, **0(0)**: 0 -0 {ISSN: 2348-3733}
- "Challenges and Role of Information Communication Technology Practices in Modern Distance Education System" *World Journal of Research and Review*, **3(1)**: 74 -76 {ISSN: 2455-3956}
- "Challenges in Analysis and Assessment for University of Kashmir Examination System" *International Journal of Engineering Management and Sciences*, **3(6)**: 18 -20 {ISSN: 2348-3733}
- "Empowering Economy Through ICT: A Case Study of Kashmir Valley" *International Journal of New Technology and Research*, **2(6)**: 113 -115 {ISSN: 2454-4116}
- "An Experimental Evaluation of Bayesian Classifiers Applied to Intrusion Detection" *Indian Journal of Science and Technology*, **9(12)**: 0 -0 {ISSN: 0974-5645}
- "A Review of Data Mining Literature" *International Journal of Computer Science and Information Security*, **14(11)**: 437 -442 {ISSN: 1947-5500}

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *73rd General Orientation Course*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 09 - 12-2016
- Delivered a lecture in *One Week Workshop in Information Technology*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 18 - 06-2016
- Delivered a lecture in *One Week Workshop in Information Technology*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 14 - 06-2016
- Delivered a lecture in *One Week Workshop in Information Technology*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 22 - 03-2016
- Chaired a session in *UGC sponsored National Seminar on Electronic Devices, System and Information Security, SEEDS 2016*. Organized by Post Graduate Department of Electronics and Instrumentation Technology, University of Kashmir, 18 - 03-2016 to 19-03-2016
- Delivered a lecture in *One Week Workshop in Information Technology*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 17 - 03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	3
Ph.D	3	4	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

## Directorate of Lifelong Learning

*dll.uok.edu.in*

**Name of Director:** Dr G.H. Mir

**Action plan for the year:**

Conduct of professional vocational courses throughout the valley on self financing basis Start of 4 B.Voc Degree courses, Continuation, NCPUL project

**Achievements of the previous year proposed plans:**

Organization of one day state level awareness camp on “skill development and empowerment” launch of B,Voc Degree courses Continuation of professional, vocational courses, continuation of Paper Machie.

**Plans of the Department for next year:**

Course in Civil Aviation Skill Development courses for Leh & Ladakh under CEMCA, New Delhi Establishment of hitech labs for 4 B.VOC degree courses

**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	National Council for Promotion of Urdu Language(NCPUL)	2016	600,000.00	600,000.00

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Office Assistant using Tally	30	0	0	30	0	0	0	0	0
Repair & maintenance of refrigerator	30	0	0	30	0	0	0	0	0
Industrial Electrician	30	0	0	30	0	0	0	0	0
Certificate course in papier machie (NCPUL)	120	0	0	120	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
Office Assistant using Tally	30	0	0	0	0	0	0	0	0	0	0	0	0
Repair & Maintenance of Refrigerator	30	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Electrician	30	0	0	0	0	0	0	0	0	0	0	0	0
Certificate course in Papier Machie (NCPUL)	120	0	0	0	0	0	0	0	0	0	0	0	0

**Interdisciplinary programmes started during the current year:**

NCPUL

**Thrust area of research:**

- Adult & Continuing Education
- Skill Development
- Youth Empowerment

**Departmental journal and its ISSN No.:** The Report ( 978-93-8228-19-0)

**Departmental publication other than journal and its ISBN No.:** DLL Times 9 Yearly Newsletter

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organized local workshops entitled *One day counseling Career upward mobility*. Sponsored by self, dated 06-01-2016
- Organized local workshops entitled *Distribution and counseling of beneficiaries of Skill Development course in peppier Machie*. Sponsored by NCPUL, dated 31-05-2016

**Guidance and Counseling:**

- Career Upward Mobility for 10+2 students
- Career counselling ON SKILL DEVELOPMENT & YOUTH EMPOWERMENT

**Healthy Practices of the Department:**

- Adoption of backward areas under ABCD
- Organization of vocational professional courses throughout the valley.
- Revival of dying arts like Peppier Machie (NCPUL).
- Mobilization& Motivation campaigns
- Awareness generation
- Establishment of skill school, equivalency programmes
- Sensitization drives
- Quality of life improvement programmes
- Health awareness programmes

**Weaknesses of the Department (if any):**

Infrastructure equipments finances staff

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. G. H. Mir	M	Assistant Professor	Ph.D. History	DLL, KU	Assistant Professor	Substantive	Jammu & Kashmir

## Center of Research for Development (CORD)

*cord.uok.edu.in*

**Name of Director :** Prof. B.A.Ganai / Prof. Azra N. Kamili

**Action plan for the year:**

- Generation of funds through research projects and consultancy projects.
- Encouraging faculty members for submitting research proposals to various funding agencies.
- Establishment of cell culture lab. Recruitment of vacant faculty positions.
- Upgrading of laboratory and library facilities.

**Achievements of the previous year proposed plans:**

- A few projects sanctioned and implemented. Publications in reputed journals.
- Two more EIA EMP projects on Sonmarg and Karan Mahal being executed.
- New Post Graduate Course in Microbiology to be introduced in the Centre from 2017 Board of P.G. course in Microbiology was held on 29-12-2016 in the seminar room of CORD.

**Plans of the Department for next year:**

Efforts will be taken to introduce Post Graduate Course in Microbiology

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Mphil	1	0	0	0	0	0	0	0	0
Ph.D	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
M.Phil	1	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D	20	0	0	0	0	0	0	0	0	0	0	0	0

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
SET	3	1	4
NET (ICAR)	2	0	2
NET (UGC)	1	0	1

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	1	1	2	0	1	1
Ph.D	1	2	3	0	2	2	12	8	20

**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
- Toxicogenomics
- Medicinal Plant Research
- Microbiology

#### Departmental journal and its ISSN No.:

The Centre publishes a referred ISSN journal annually, Journal of Research and Development ISSN No. 0972-5402

#### Departmental publication other than journal and its ISBN No.:

The Centre in collaboration with Department of Environmental Science published a Souvenir and abstract book on National seminar on Environmental pollution: Join the race to make the world a better place, with ISBN No. 81-902346-1-8

#### Conferences / Seminars / Workshops / Symposia organised by the Department

- Organised national seminars entitled *Environmental Pollution: Join the Race to Make the World a Better Place*. Sponsored by Dean College Development Council, University of Kashmir University of Kashmir JKDST Jammu and Kashmir Bank State Bank of India Hayyp Valley Traders B.M. Scientific Company, Srinagar Jaycon Scientific Industries, 04-06-2016 to 05-06-2016

#### 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	Projects initiated Comparative study of macro-invertebrate community of three Himalayan lakes with emphasis on molecular characterization of Annelids	Dr. Md. Niamat Ali	PI	Ministry of Environment, Forest and Climate Change Government of India	20-02-2016	5,000,000.00	0.00
New project sanctioned	Himalayan Biodiversity	Dr. Bashir Ahmad Ganai	PI	UGC under CEPEA	05-01-2016	52,700,000.00	52,700,000.00
New project sanctioned	Bioremediation of pesticides by microbial consortia in orchard soils of Kashmir Valley	Dr. Ruqeyya Nazir	PI	UGC	11-06-2016	50,000.00	0.00
Project completed	Mushroom Spawn production for the entrepreneurs of Kashmir Valley	Dr. Azra N. Kamili	PI	DBT, GoI	31-03-2016	2,838,000.00	0.00
Project completed	Development of Tissue culture protocol for corm production of Desired Size in Saffron ( <i>Crocus sativus</i> )	Dr. Azra N. Kamili	PI	DBT, GoI	15-05-2016	5,138,000.00	0.00
Project completed	In vitro culture and phytochemical analysis of <i>Arnebia benthamii</i> L. a critically endangered medicinal plant of North Western Himalaya	Dr. Azra N. Kamili	PI	DST GoI	31-01-2016	2,662,000.00	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	Molecular and chemical profiling of different populations of Rheum sps	Dr. Azra N. Kamili	Mentor	Dr Shagoon Tabin	DST GoI	15-06-2016	2,600,000.00	0.00
Ongoing project	Use of 16s rRNA gene targeted probes to investigate bacterial diversity and bioindicator species in Manasbal Lake, Kashmir and relationship with trophic status using canonical correspondence analysis	Dr. Azra N. Kamili	Mentor	sana shafi	DST, GoI	21-11-2015	1,600,000.00	700,000.00
Ongoing project	Impact assessment of cement dust on the quality Crocus sativus L kashmiranus c.v. with special reference to heavy metal accumulation	Dr. Azra N. Kamili	Mentor	syed sana mehraj	DST, GoI	11-05-2014	1,890,000.00	350,000.00
Ongoing project	Isolation, identification and cultivation of endophytic fungi from different species of genus Artemisia for the production of bioactive fungal metabolites	Dr. Azra N. Kamili	Mentor	Humira nisa	DST (WOS-A)	04-06-2013	1,670,000.00	110,000.00
Ongoing project	Ecological significance of UV screens in the distribution of UV-B flux and PAR within genus Rumex across North Western Himalaya	Dr. Azra N. Kamili	Mentor	Dr Sumira Jan	DBT, GoI under Biocare programme for Women Scientists	08-12-2014	2,250,000.00	0.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Arif Ali	Professor Emeritus	Jamia Millia Islamia, New Delhi	PCR and its Variants	18-03-2016
Dr. Imran	Assistant Professor	SKUAST-K	Research Methodology	15-04-2016
Prof. Ambrish Kumar Mahajan	Professor & Head	Central University of Himachal Pradesh	Necessity of Site Characterization Studies of Kashmir Valley To Save it from Future Earthquake Impact	04-06-2016
Prof. Harish Joshi	Professor	Department of Biology, St. Aloysius College, Mangalore	Waste management through vermitechnology leading to clean India	05-06-2016
Prof. Satyanarayana Swamy Mruthinti	Professor	University of West Georgia, United States	Is diabetes a risk factor for inflammatory disease such as Alzheimers disease?	05-06-2016

Prof. Renu Bhardwaj	Professor & Head	Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar-143005, Punjab, India	Go wild for life	05-06-2016
Prof. Anil K. Raina	Professor & Head	Department of Environmental Sciences, University of Jammu, Jammu, J&K, India	What we are getting from food items: Nutrients or toxins?	05-06-2016
Prof. R.C. Sharma	Professor & Head	Head Department of Environmental Science, School of Life Sciences, HNB Gharwal Srinagar-246174, Garhwal, Uttarakhand	Go wild for life: Zero Tolerance for the Illegal Wildlife Trade	05-06-2016
Rajeshwar Singh Jasrotia	IFS, Chief Conservator of Forests,	Working Plan, Research & Trainings, J&K Cadre	Estimates of co2 emissions from forest fires in Rajouri forest division in J&K state: its implications in accounting carbon fluxes dynamics	05-06-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2247	30	150,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Biosafety cabinet	2	1	279,417.00
Autoclave	2	3	94,000.00
Electrophoresis unit with power pack	1	1	105,000.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
University fellowships provided to Ph.D students	4	5,000.00	20,000.00
University fellowships provided to Mphil students	1	4,000.00	4,000.00
UGC NET JRF	3	360,000.00	1,080,000.00
CSIR NET JRF	5	360,000.00	1,800,000.00
DST sponsored project providing assistance as Principal investigator in WOS-A DST	5	480,000.00	2,400,000.00

**Student achievements and awards:**

- **International Travel Grant** given to **Javid Ahmad Parray** for participating in International conference in Malaysia by SERB DST, GoI, October 2016.
- Honorary Fellowship as an “**Emerging scientist year Award 2015**” Conferred to **Javid Ahmad Parray** by Indian academy of Environmental science Haridwar March, 4<sup>th</sup> 2016.
- **Best Oral Presentation Award** Given to **Nazish Nazir** in 2nd International conference on “**Environment and Ecology**” organized on 6<sup>th</sup> to 9<sup>th</sup> March 2016 by Department of Environmental Sciences, Bharathiar University, Coimbatore, Tamil Nadu.

**Guidance and Counseling:**

Students are being guided to prepare for joint CSIR- UGC NET/JRF/KAS and other competitive examinations. Students are being guided and counselled for PDF to different labs in India and abroad.

**Honours /Awards to the Faculty:**

- **Eminent Scientist of the Year 2016 Award** Given to **Prof. Azra Nahaid Kamilli** by **International Foundation for Environment and Ecology** on 7th March 2016 in **2nd International Conference on Environment and Ecology** held at Bharathiar University, Coimbatore, Tamil Nadu.
- **Eminent Scientist of the year 2016 Award** Given to **Prof. Bashir Ahmad Ganai** in an International conference on the occasion of **2<sup>nd</sup> International Conference on Environment and Ecology** held on 7<sup>th</sup> March 2016 at Bharathiar University, Coimbatore, Tamil Nadu, India.
- **Excellent teacher Award** Given to **Prof. Bashir Ahmad Ganai** by **University of Kashmir** with consistent record of grade 4.5/5, since 2013-2016 as per the evaluation by students conducted by DIQA.
- **Excellent teacher Award** Given to **Dr. MD Niamat Ali** by **University of Kashmir** with consistent record of grade 4.05/5, since 2013-2016 as per the evaluation by students conducted by DIQA.

**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, ERA, J & K Govt, Fisheries Department, etc. Environmental Management plan formulated for several developmental projects of the state. Management plans for biodiversity board of Jammu and Kashmir.

**Weaknesses of the Department (if any):**

Vaccant posts need to be filled Urgent modernization of labs severe power failure Poor internet facility

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. Azra Nahaid Kamili	F	Director	M. Sc (Botany), M. Phil, Ph. D (Plant Tissue Cult	Plant Tissue Culture, Plant Morphology, Conservation Biology, Microbial Ecology	Professor	Substantive	Jammu & Kashmir
Dr.B.A.Ganai	M	Professor	MSc (Biochemistry), M.Phil, Ph.D	Molecular Biology, Molecular oncology, Protoemics, Medicinal Plant Research	Professor	Substantive	Jammu & Kashmir
Dr. Niamat Ali	M	Associate Professor	M.Sc (Zoology)P.	Cytogenetics, Toxicogenomics	Associate Professor	Substantive	West Bengal
Dr. Ruqeya Nazir	F	Assistant Professor	M.Sc Toxicology, Ph.D Microbiology	Molecular biology, Immunology, Virology, Bacteriology, Soil & food microbiology, Toxicology	Assistant Professor	Substantive	Jammu & Kashmir
Mrs. Bilquees Qadri	F	Scientific Officer	M.Sc.Chemistry	Organic chemistry	Scientific Officer	Substantive	Jammu & Kashmir
Mrs. Anjum Bandey	F	Scientific Officer	M.Sc. Zoology	Parasitology	Scientific Officer	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M.Sc Environmental Science	I	64	96	48	48	256
M.Sc Environmental Science	II	64	96	48	24	232
M.Sc Environmental Science	III	34	168	36	32	270
M.Sc Environmental Science	IV	16	196	24	24	260

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	1	2	0
Research papers published in journal	44	3	0
Book Review Assignments	3	25	1
Research Paper Review Assignments	3	3	0
Lead Lecture / Chair Session / Invited Talk	8	15	1
Papers presented in conferences / workshops / seminars / Symposia	1	8	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	3	4	1

**Dr. Bashir Ahmad Ganai**                      **Professor**                      **bbcganai@gamil.com**                      **9797247851**

**Administrative position held:**

- Director, CORD
- Head Environmental Sciences

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	P.G Environmental Science	14	6	6	16	42
II	P.G Environmental Science	5	6	4	4	19
III	M.Sc Environmental Science	2	3	4	8	17
IV	P.G Environmental Science	0	30	0	10	40
Total		21	45	14	38	118

**H Index:** 13

**i10 Index:** 22

**Cumulative Impact Factor:** 125

**Average Impact Factor:** 2.0

**Citations:** 724

**Research Papers Published****Joint Authored:**

- "Opportunistic fungi in lake water and fungal infections in associated human population in Dal Lake, Kashmir" *Microbial pathogenesis*, **93**(1): 105 -110
- "Gracilone, a new sesquiterpene lactone from *Tanacetum gracile* (Tansies)" *Natural Product Research*, **1**(1): 1 -8
- "Association of Pro12Ala Polymorphism of Peroxisome Proliferator-Activated Receptor gamma 2 (PPAR $\gamma$ 2) Gene with Type 2 Diabetes Mellitus in Ethnic Kashmiri Population" *Biochemical Genetics*, **9**(5): DOI No. 10.1007/s10528-016-9765-6
- "multiple treatment of eremurus Himalaicus extracts ameliorates carbon tetrachloride induced liver injury in Rats" *International Journal of Pharmacy and Pharmaceutical Sciences*, **8**(9): 24 -27
- "In vitro Culture and Biochemical Attributes of *Bergenia ciliata* (Haw.) Sternb." *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*, **23**(8): DOI No. DOI 10.1007/s40011-016-0797-9
- "Bacterial biota of Nigeen Lake waters (Kashmir Valley)" *Microbial Pathogenesis*, **97**(7): DOI No. 10.1016/j.micpath.2016.05.005
- "Total Phenolic Content, Total Flavonoid Content, In vitro Antioxidant Activity and Antimicrobial Activity against Human Pathogenic Bacteria of *Eremurus Himalaicus*—An Edible Herb of North Western Himalayas" *Free Radicals and Antioxidants*, **7**(1): 90 -94
- "TNF- $\alpha$  (-308 G $\rightarrow$ A) Polymorphism and the Risk of Progression to End Stage Renal Disease in Nephropathy Patients." *SCIENCEDOMAIN international*, **10**(1): 567 -570

- "Protein Profiling of Whole Worm Extract of *Paramphistomum cervi* isolated from Local Cattle Breeds of Kashmir Using SDS-PAGE." *American-Eurasian J. Agric. & Environ. Sci.*, **16**(7): 1327 - 1330
- "A Comparative Analysis of Somatic and Excretory-Secretory Proteins of *Haemonchus contortus* and *Ostertagia ostertagi* Infecting Sheep of Kashmir Valley." *World Journal of Agricultural Sciences*, **12**(5): 336 -341
- "Studies on various types of antigenic proteins of *Fasciola* spp. as a basis for the immunodiagnosis and vaccine development: A review." *International Journal of Biotechnology and Molecular Biology Research*, **7**(4): 36 -43
- "Morpho-biochemical evaluation of EMS regenerated mutants of *Bergenia ciliata* (Haw.) Sternb. under in vitro conditions." *Journal of Nature and Natural Sciences*, **1**(8): 1 -4
- "In vitro Culture and Biochemical Attributes of *Bergenia ciliata* (Haw.)" *Sternb. Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*, **1**(1): DOI 10.1007/s40011-016-0797-9 -
- "Polymorphism in MnSOD Gene and Breast Cancer Risk in Kashmiri Patients: A Case Control Study" *International Journal of Sciences: Basic and Applied Research*, **25**(1): 82 -91
- "Podophyllum hexandrum ameliorates endo sulfan induced genotoxicity and mutagenicity in freshwater cyprinid fish crucian carp" *Pharmaceutical biology*, **0**(0): Doi.org/10,1080/13880209.2016.-

#### Books Published

##### Joint Authored:

- "*Bioprospection of Gentiana kurro*". lamberts Germany. {ISBN: 9783659-78147-6} pp 127

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Refresher Course in Winter School programme", on "Hepato-protective action of plants", organized by UGC- Human Resource Development Centre, from 15-02-2016 to 15-04-2016
- Presented a paper (oral) in "International Conference on Plant Research and Resource Management", on "Multiple Treatment of *Eremurus Himalaicus* Baker Extracts Ameliorates Carbon Tetrachloride Induced Liver Injury and Prevents Cholesterol Induced Hyperlipidemia in Rats", organized by Tuljram Chaturchand College of arts, Science and Commerce, Barmaiti, Pune, in Colorization with Academy of Plant Science India, from 11-02-2016 to 13-02-2016

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

- Attended a Orientation Course on "*Methodology in Science*", organized by HRD Kashmir University Srinagar, from 03-05-2016 to 12-05-2016
- Attended a Conferences on "*Chaired the session in an International Conference on Plant Research and Resource Management*", organized by Tuljram Chaturchand College of arts, Science and Commerce, Barmaiti, Pune, in Colorization with Academy of Plant Science India, from 11-02-2016 to 13-04-2016
- Attended a Conferences on "*Chaired the session in an international conference on the occasion of 2nd International Conference on Environment and Ecology*", organized by Bharathiar University, Coimbatore, Tamil Nadu, India., dated 07-03-2016
- Attended a Seminar on "*if~ Chaired the inaugural session as Guest of Honour on the occasion of one Day seminar and delivered a key Note address on Environment, its detonation and strategies for its restoration.*", organized by Govt Degree College, Ganderbal, dated 22-03-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *International conference on plant Research and Resource management*. Organized by P.G department of Botany T C Baramati, 11 - 02-2016 to 13-02-2016
- Chaired a session in *International conference on plant Research and Resource management*. Organized by P.G department of Botany T C Baramati, 11 - 02-2016 to 13-02-2016
- Chaired a session in *2nd International Conference on Environment and Ecology*. Organized by Department Environmental Sciene Bhartyar University Coimbatore, 07 - 03-2016 to 09-03-2016
- Delivered a lecture in *Environment and its deterioration and restoration*. Organized by Govt. Degree college Ganderbal, dated 22 - 03-2016
- Chaired a session in *Environment and its deterioration and restoration*. Organized by Govt. Degree college Ganderbal, dated 22 - 03-2016

- Chaired a session in *Emerging trends in Biochemical research in the New Millennium*. Organized by Government Medical college Jammu on an Event of International conference with theme BIOCON 2016, 29 - 11-2016 to 30-11-2016
- Chaired a session in *Basic and Applied Researches in Plants and Microbes*. Organized by Department of Botany Punjabi University Patiyala, 03 - 11-2016 to 05-11-2016
- Delivered a lecture in *Delivered three invited lectures to the participants of Methodology course in Sciences*. Organized by HRD Kashmir University Srinagar., 03 - 05-2016 to 12-05-2016
- Delivered a lecture in *Delivered an invited lecture on An Islamic Perspective: Passage From Traditional to Modern Medicine* in the National conference with theme *Basic and Applied Researches in Plants and Microbes*. Organized by Department of Botany Punjabi University Patiyala, 03 - 11-2016 to 05-11-2016
- Delivered a lecture in *Delivered an invited lecture on Liver Diseases and role of plants* in Government Medical College Jammu on an Event of International conference with theme *Bio Con 2016 and title with Emerging trends in Biochemical research in the New Millennium*. Organized by Government Medical college Jammu, 29 - 11-2016 to 30-11-2016
- Delivered a lecture in *Delivered Two invited lecture on Diabetes and Complication* to the participants of *Refresher Course in Women and Child development*. Organized by HRD Kashmir University Srinagar., dated 20 - 12-2016

#### 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	Genetic diversity: in vitro propagation, molecular characterization and conservation of <i>Meconopsis</i> species in Kashmir Himalaya.	Co-PI	UGC	12-12-2015	1,500,000.00	
New project sanctioned	Himalayan Biodiversity	PI	UGC under CEPEA	05-01-2016	52,700,000.00	52,700,000.00

#### Joint Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	8	4

#### Awards / Medals / Honours received:

- **Eminent Scientist of the year 2015 Award** received in an international conference on the occasion of 2<sup>nd</sup> International Conference on Environment and Ecology held on 7<sup>th</sup> March 2016 at Bhrathiar University, Coimbatore, Tamil Nadu, India.
- **Excellent teacher Award** by University of Kashmir with consistent record of grade 4.5/5, since 2013-2016 as per the evaluation by students conducted by DIQA.

#### Other information:

- Organised a national seminar on Environmental Pollution: "Join the Race to Make the World a Better Place" On the Eve of Observance of World Environment Day-2016 June 4 -5, 2016 Chief Guest 4th-5th June 2016 at university of Kashmir
- Organised a workshop on research methodology in Human Resource Department Kashmir, University from 3-12<sup>th</sup> May 2016
- Dr.Mohmmad Raies-ul-haq Topic: Studies on effect of B-casmorphin-5k7 on inflammatory response and Diabetes Mellitus in Mice"SEB-DSTF.No: PDF/2015/000166; Dated: 10/3/2016

**Dr. Md. Niamat Ali** Associate Professor **mdniamat@hotmail.com,** **9796754654**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	P.G Environmental Science	96	48	36	36	216
I	P.G Environmental Science	24	48	48	48	168
II	P.G Environmental Science	24	48	36	36	144
III	P.G Environmental Science	24	48	48	48	168
IV	P.G Environmental Science	24	48	48	48	168
Total		192	240	216	216	864

**H Index:** 07**i10 Index:** 06**Cumulative Impact Factor:** 35**Average Impact Factor:** 1**Citations:** 448**Research Papers Published****Joint Authored:**

- "Isolation, characterization and HPLC quantification of compounds from *Aquilegia fragrans* Benth: Their in vitro antibacterial activities against bovine mastitis pathogens" *Journal of Ethnopharmacology (Elsevier)*, **178**(0): 09 -12 {ISSN: 0378-8741} Impact Factor= 3.728
- "Studies on the genetic variability of three fish species (*Cyprinus carpio specularis*, *Cyprinus carpio communis* and *Oncorhynchus mykiss*) collected from Kashmir (India), using random amplified polymorphic DNA (RAPD) Technique" *Asian Journal of Animal Sciences*, **10**(01): 59 -67 {ISSN: 1819-1878}
- "Evaluation of mutagenic and antimutagenic activity of aqueous extract of *Ajuga bracteosa* Wall ex. Benth." *International Journal of Pharmaceutical Sciences Review and Research*, **37**(02): 156 -162 {ISSN: 0976-044x}
- "Assessment of environmental stress by the micronucleus test on Cyprinid fish as a model for in situ detection of mutagens in freshwater" *International Journal of Current Research*, **8**(5): 30245 -30251 {ISSN: 0975-833X}
- "GC-MS analysis and evaluation of mutagenic and antimutagenic activity of ethyl acetate extract of *Ajuga bracteosa* Wall ex. Benth: An endemic medicinal plant of Kashmir Himalaya, India." *Journal of Clinical Toxicology*, **6**(2): 01 -09 {ISSN: 2161-0495}
- "Isolation and characterization of three benzylisoquinoline alkaloids from *Thalictrum minus* L. and their antibacterial activity against bovine mastitis." *Journal of Ethnopharmacology (Elsevier)*, **193**(0): 221 -226 {ISSN: 0378-8741} Impact Factor= 3.728
- "Evaluation of anticancer and antimicrobial activities of selected medicinal plants of Kashmir Himalayas, India" *Indian Journal of Traditional Knowledge*, **16**(1): 141 -145 {ISSN: 0972-5938} Impact Factor= 0.375
- "Antibacterial activity of 14, 15-dihydroajugapitin and 8-oacetylharpagide isolated from *Ajuga bracteosa* Wall ex. Benth against human pathogenic bacteria" *Microbial Pathogenesis (Elsevier)*, **103**(0): 114 -118 {ISSN: 0378-8741} Impact Factor= 1.888

**Books Published****Single Authored:**

- "Executive Editor: *Journal of Research for Development: 2015-2016*". CORD, University of Kashmir. {ISBN: 0972-5407} pp 134
- "Editor of Conference Abstract Book: *National Seminar on 'Environmental Pollution: Join the Race to Make the World a Better Place' On the Eve of Observance of World Environment Day-2016, June 4 - 5, 2016*". Centre of Research for Development and P. G. Department of Environmental Sciences, University of Kashmir, Srinagar-190 006, J & K, India. {ISBN: 81-902346-1-8} pp 128

**Review Assignment:**

- Review a Book entitled, "Review of academic video document: Nerve physiology: Origin of resting membrane potential and action potential, electrophysiology of ion channels. Structure and function of neuron, induction of nerve impulse in a neuron, Synapse, its types and synaptic transmission ,

- Neurotransmitters, types and functions". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Muscular system: Types of muscles, Functional anatomy of muscular system, concepts of degeneration and regeneration of muscle, neuromuscular transmission, muscle excitation and contraction, types of contraction and its properties". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video documents: Cytoskeleton and Cell Movement: Structure and organization of action filaments; act in, myosin and cell movement; intermediate filaments; microtubules.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review a video document: Protein Interaction Technologies: Basics and applications: Phage display, yeast two-hybrid system." Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review a academic video document: Chemistry of DNA synthesis: General principles, bidirectional replication, Semi-conservative, Semi-discontinuous and RNA priming.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Various models of DNA replication: Including rolling circle, D-loop (mitochondrial),  $\theta$  (theta) mode of replication, replication of linear ds-DNA, replicating the 5' end of linear chromosome.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Enzyme involved in DNA replication: DNA polymerases, DNA ligase, Primase, Telomerase and other accessory proteins.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Genetic Analysis and Mapping in Bacteria and Bacteriophages: Conjugation; Transformation; Transduction, Recombination.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Epidemiology of Communicable Diseases: Respiratory infections, measles, rubella, mumps". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Random and Site-directed mutagenesis: Cassette mutagenesis, Primer extension methods, PCR methods of site directed mutagenesis". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Metabolism of amino acids: Assimilation of Ammonia: its incorporation in glutamate, glutamine and alanine as nitrogen carrier, regulation of glutamate dehydrogenase and glutamine synthetase, transamination reactions-role of pyridoxal phosphate, nitrogen excretion and urea cycle". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: An overview of degradation pathways of amino acids with detailed pathway of phenylalanine and branched chain amino acids.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Enzymes Classification- Kinetics and Control: Mechanisms of enzyme-catalysis, specificity, reactions rate, equilibrium, interaction between an enzymes and substrate, role of binding energy, acid base and covalent catalysis, lock and key & induced fit theories.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Principle of Epidemiology and Epidemiological methods: Morbidity and mortality indicators. Measurements of epidemiological indicators, Epidemiology study designs". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Genetic Analysis and Mapping in Bacteria and Bacteriophages". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Biochemical analysis of body fluids-blood, urine, Specimen collection and processing". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
  - Review a Book entitled, "Review of academic video document: Biochemical analysis of body fluids-saliva, CSF Specimen collection and processing". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.

- Review a Book entitled, "Review of academic video document: Food and Microbiology: Microscopic examination of food, culture techniques, food borne infections and intoxications". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Evolutionary history of biological diversity: Early earth". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Viruses: General properties of viruses, cultivation of viruses, virus purification and assays.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: DNA Manipulation: Type I-IV restriction endonucleases, nomenclature and sequence recognition, restriction mapping". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Dysfunctions of immune system: Hypersensitivity: Types with one example each.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Disorders associated with defects in Lipid metabolism: Resumes disease, Gauchers, disease, Niemann Picks disease, Tay Sachs disease.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Principle of Epidemiology and Epidemiological methods: Terms used in describing disease transmission and control". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Evolutionary history of biological diversity: Early earth and the origin of life; Major events in the history of life; Mechanism of Macroevolution; Phylogeny and the tree of life.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Biochemical analysis of body fluids: Specimen collection and processing; blood proteins as normal and abnormal constituents". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: The Structures of DNA and RNA / Genetic Material: Organelle DNA-mitochondria and chloroplast DNA.". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Applications of Pathology in understanding diseases: Diabetes, Asthma, Anemia, Myocardial Infarction". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.
- Review a Book entitled, "Review of academic video document: Applications of Pathology in understanding diseases Jaundice, Tuberculosis, Schizophrenia, Parkinson, Infertility". Published by EMMRC, University of Kashmir, Srinagar-90 006, J&K, India.

#### **Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "National Seminar on Environmental Pollution-Join the Race to Make the World a Better Place: June 4-5, 2016", on "Application of the micronucleus assay in *Cyprinus carpio*: A sensitive monitor for aquatic pollution.", organized by *Department of Environmental Science and Centre of Research for Development, University of Kashmir, Srinagar-190 006, J & K, India*, from 04-06-2016 to 05-06-2016
- Presented a paper (oral) in "National Seminar on Environmental Pollution-Join the Race to Make the World a Better Place: June 4-5, 2016", on "Study of KRAS mutations and their relation with non-small cell lung carcinoma in Kashmiri population.", organized by *Department of Environmental Science and Centre of Research for Development, University of Kashmir, Srinagar-190 006, J & K, India*, from 04-06-2016 to 05-06-2016
- Presented a paper (poster) in "National Seminar on Environmental Pollution-Join the Race to Make the World a Better Place: June 4-5, 2016", on "Evaluation of mutagenic and antimutagenic activity of aqueous extract of *Ajuga bracteosa* wall ex. Benth.", organized by *Department of Environmental Science and Centre of Research for Development, University of Kashmir, Srinagar-190 006, J & K, India*, from 04-06-2016 to 05-06-2016
- Presented a paper (poster) in "103rd Indian Science Congress The India Science Congress Association, Kolkata", on "Micronucleus Assay: A sensitive monitoring tool for aquatic pollution", organized by *The India Science Congress Association, Kolkata*, from 03-01-2016 to 07-01-2016
- Presented a paper (oral) in "International Conference on Environment and Ecology", on "Evaluation of Mutagenic and antimutagenic potential of *Mellisa officinalis* by using *Mus musculus*.", organized by *Bharathiar University, Coimbatore*, from 07-03-2016 to 09-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *E-Module-Learning Object for Biomedical Course: Study of Model Systems in Developmental Genetics 1. Drosophila melanogaster 2. Saccharomyces cerevisiae 3. Caenorhabditis elegans 4. Arabidopsis thaliana and 5. Xenopus laevis*. Organized by EMMRC, University of Kashmir, Srinagar-190 006, J & K, India, 10 - 05-2016 to 09-06-2016
- Delivered a lecture in *One week Research Methodology Workshop for Science Scholars/ College and University Teachers: Technoeugenics, Stem Cell Biology, Noble Prize in Medicine, 2007-2012; on 04. 05. 2016*. Organized by U. G. C. Human Resource Development Centre, University of Kashmir, Srinagar-190 006, J & K, India, 03 - 05-2016 to 11-05-2016
- Delivered a lecture in *One week Research Methodology Workshop for Science Scholars/ College and University Teachers: Important Methodology for Genotoxicity Testing; on 10. 05. 2016*. Organized by U. G. C. Human Resource Development Centre, University of Kashmir, Srinagar-190 006, J & K, India, 03 - 05-2016 to 11-05-2016
- Delivered a lecture in *71st General Orientation Course: Technoeugenics, Stem Cell Based Treatment; on 07. 05. 2016*. Organized by U. G. C. Human Resource Development Centre, University of Kashmir, Srinagar-190 006, J & K, India, 04 - 04-2016 to 28-05-2016
- Delivered a lecture in *E- Module Learning Object for Biomedical Course: Human Karyotype- Banding pattern and nomenclature (G and Q banding). ð€Common syndromes due to numerical and structural chromosome changes..* Organized by EMMRC, University of Kashmir, Srinagar, J & K, India, 10 - 06-2016 to 08-07-2016

**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	Projects initiated Comparative study of macro-invertebrate community of three Himalayan lakes with emphasis on molecular characterization of Annelids	PI	Ministry of Environment, Forest and Climate Change Government of India	20-02-2016	5,000,000.00	0.00
New project sanctioned	Projects initiated Exploration and Conservation of Some Selected Species of Economically Wealthiest State: The Kashmir Himalayas and Valuing its Biodiversity for Sustainable Development and Utilization in Pharmaceutical Research	Co-PI	Ministry of Environment, Forest and Climate Change Government of India	20-02-2016	500,000,000.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	1
Ph.D	2	9	0

**Awards / Medals / Honours received:**

- Organizing Secretary: Two days National Seminar on Environmental Pollution-Join the Race to Make the World a Better Place, June 4-5, 2016, Department of Environmental Science and Centre of Research for Development, University of Kashmir, Srinagar, J & K, India
- Expert Member: Pre-board meeting of Board of Studies of the Department of Biotechnology and Zoology, 09. 05. 2016, Central University of Kashmir, Nowgam Campus II, Near Puhroo Crossing, Nowgam Bypass, Srinagar-190 015, J & K, India

- External Review Expert: Reviewer of Academic Video Documents, E-module Content for Biomedical Science, Assigned by Educational Multimedia Research Centre, University of Kashmir, Srinagar, J & K, India
- Excellent Teacher Award by University of Kashmir, on the basis of student feedback performance of teaching:
  - For the academic years 2013, 2014 and 2015: P. G. Department of Environmental Science by Dean, Faculty of Physical and Material Sciences (Rated:4/5, 4/5 and 4.05/5 respectively)
  - For the academic years 2013: P. G. Department of Zoology by Dean, Faculty of Biological Sciences (Rated:4.1/5)
  - For the academic year 2014: P.G. Program in Bioresource by Dean, Faculty of Biological Sciences (Rated: 4.3/5)

**Other information:**

- Attended the meeting of Board of Post-Graduate Studies in Environmental Science, held on 26. 02. 2016 in the P. G. Department of Environmental Science, University of Kashmir, Srinagar
- Nominated as External Question Paper Setter and Examiner by the Coordinator, P. G. Programme in Bioresources on 18. 02. 2016 for the evaluation of 4th Semester Boires-114 (Animal Cell and Tissue Technology).
- Nominated as External Question Paper Setter and Examiner by the Coordinator, P. G. Programme in Bioresources on 18. 02. 2016 for the evaluation of 1st Semester BR-02-CR (Animal Resources).
- Nominated as External Examiner by the Coordinator, P. G. Programme in Bioresources on 02. 03. 2016 for the conduct of M. Sc. Bioresources 1st semester practical examination (BR-103-CR)
- Nominated as Local Fund Committee Member on 19. 02. 2016 by DC Members and Director CORD, University of Kashmir, Srinagar
- Nominated as External Examination by Director, Cord, University of Kashmir, Srinagar on 14. 02. 2016; for the Evaluation of Pre-Ph. D Research Methodology theory paper (Paper-II: Parasitology and Cytogenetics)
- Attended the meeting of Board of Under-Graduate Studies in Environmental Science, held on 20. 04. 2016 in the P. G. Department of Environmental Science, University of Kashmir, Srinagar.
- Nominated as External Examiner by the Head, P. G. Department of Environmental Sciences on 21st and 22nd April for the conduct of 1st Semester Lab Course (ENS 111)
- Nominated as External Question Paper Setter and Examiner by the Dean F/O Biological Sciences on 10. 07. 2016 for M. Phil Research Methodology Paper.
- Nominated as Superintendent for the conduct of Course and Methodolgy paper examination of M. Phil/ Ph. D. Scholar, Session 2016 by the Director, Centre of Research for Development.
- Nominated as External Question Paper Setter and Examiner by the Director, Centre of Research for Development on 15. 11. 2016 for the Subject Course Paper-III of Integrated Ph. D programme, session 2016-2017.
- Nominated as Superintendent by the Head, P. G. Department of Environmental for the conduct of M. Sc. 1st Semester theory paper examination in P. G. Department of Environmental Science (December, 2016)
- Nominated as External Examination by the Dean, Faculty of Biological Sciences on 18. 11 2015; for the evaluation of two Pre-Ph. D research methodology theory paper.
- Nominated as External Question Paper Setter and Examiner by the Head, P. G. Department of Environmental Sciences on 28. 11. 2016 for the evaluation of 1st semester theory paper: ENS 105-DCE
- Preparation of "Self-Study Report for NAAC visit" notified by DIQA and directed by Director, CORD, University of Kashmir.
- Preparation of Journal List as notified by DIQA and directed by Director CORD, University of Kashmir
- Evaluation of answer script of Paper III (special) of Integrated Ph. D in Environmental Science
- Three sets of Question paper Setting for the Subject Course Paper-III for Integrated Ph. D Programme in Zoology, CORD
- Single sets of Question paper Setting for the Subject Course Paper-III for Integrated Ph. D Programme in Environmental Science.
- P. G. Question paper setting- MSES-Master of Science in Environmental Science
  - ENS15205DCE-Environmental Microbiolog (4 credits course)
  - ENS14405EA- Environmental Biotechnology (4 credits course)
  - ENS14204EA -Environmental Toxicology (4 credits course)

- ENS15109GE-Genotoxicity (2 credit course)
- ENS14308EA -Ecological Tour (Ladakh) (2 credits course)
- ENS15103CR-Laboratory Course (4 credits course)
- ENS15105DCE-Environmental Toxicology (4 credits course)
- Answer Script Evaluation-MSES-Master of Science in Environmental Science
  - ENS15205DCE-Environmental Microbiolog (4 credits course): Number of Students: 16
  - ENS14405EA- Environmental Biotechnology (4 credits course): Number of copies: 24
  - ENS14204EA -Environmental Toxicology (4 credits course): Number of copies: 01
  - ENS15109GE-Genotoxicity (2 credit course): Number of copies: 20
  - ENS14308EA -Ecological Tour (Ladakh) (2 credits course): Number of students: 16
  - ENS15103CR-Laboratory Course (4 credits course): Number of copiess: 28
  - ENS15105DCE-Environmental Toxicology (4 credits course): Number of copiess: 12
- Ph. D Answer Script Evaluation
  - Evaluation of answer script of Paper I and II of Ph. D Scholar of P. G. Department of Zoology on 17. 05. 2016
  - Evaluation of answer script of Paper III of Ph. D Scholar of P. G. Department of Environmental Science on 22. 12. 2016
- Superintendent for the conduct of Annual Examination for Master of Science in Environmental Science
  - Open and Generic Elective Course: ENS15108GE on 08. 01. 2016; ENS15109GE on 10. 01. 2016 and ENS15110E on 12. 01. 2016 (1st Semester)
  - Core and Elective courses: ENS101CR on 14. 12. 2016; ENS102CR on 17. 12. 2017; ENS106DCE on 20. 12. 2016; ENS107DCE on 20. 12. 2016; ENS104DCE on 24. 12. 2016 and ENS105DCE on 24. 12. 2016
- Superintendent for the conduct of theory examination of Integrated Ph. D Scholars of CORD
  - Paper- I: Recent Advances in Bio-Sciences on 26. 11. 2016
  - Paper-II: Research Methodology on 01. 12. 2016
  - Paper-III: Subject Course Paper on 07. 12. 201625.
- Superintendent for the conduct of P. G. Entrance Examination held in P. G. Department of Environmental Science; 20, 22, 23, 24 (double sitting), 27, 28, 29th February and 1st March, 2016
- Nominated as External Examiner for the Conduct of Ladakh tour viva-voce of Course ENS14308EA (M. Sc) on 08. 03. 2016
- Nominated as Supervisor for the project work of Mr. Asif Ahmad Khaw, M. Sc Environmental Science, Doon Group of Colleges, affiliated to H. N. B. Garhwal University, Srinagar 2016
- Nominated as External Examiner by the Coordinator, P. G. Programme in Bioresources on 06. 06. 2016 for the conduct of M. Sc. Bioresources 4th semester practical examination (BR-14403CR)
- Preparation of Self Study Report for NAAC visit, 2017, as directed by Director, CORD (02.11. 2016)
- Invigilator: JK SET Examination held on 20. 05. 2016
- Attended the meeting of Board of Under-Graduate Studies in Environmental Science and Water Management and Environmental Studies regarding introduction of CBCS at UG level, held on 23. 02. 2016 in the P. G. Department of Environmental Science, University of Kashmir, Srinagar.
- Attended the meeting of Board of Post-Graduate Studies in Microbiology to finalize the P. G. Syllabus for Microbiology held on 30. 12. 2016 in the CORD, University of Kashmir, Srinagar.
- Nominated as a Member by the HOD, Zoology for various preparation of the Seminar on the theme, "Science and Technology for Indigenous Development in India" by Indian Science Congress Association- Srinagar Chapter on 09. 04. 2016.

**Dr. Azra N. Kamili**                      **Professor**                      **azrakamili@gmail.com**                      **9419018650**

**Administrative position held:**

- Dean Faculty of Biological sciences
- Director CORD
- PG Department of Environmental science &

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	P.G Environmental Science	14	6	8	4	32
II	P.G Environmental Science	5	1	4	2	12
IV	P.G Environmental Science	0	30		14	44
Total		19	37	12	20	88

**H Index:** 8  
**i10 Index:** 8  
**Cumulative Impact Factor:** 50  
**Average Impact Factor:** 1.1  
**Citations:** 356

### Research Papers Published

#### Joint Authored:

- "Current Perspectives on Plant Growth Promoting Rhizobacteria." *J Plant Growth Regul*, **34**(1): DOI No. DOI 10.1007/s00344-016-9583-4
- "Opportunistic fungi in lake water and fungal infections in associated human population in Dal Lake, Kashmir" *MICROBIAL PATHOGENES*, **35**(1): DOI No. DOI: 10.1016/j.micpath.2016.0
- "Synergistic approach for treatment of chicken coccidiosis using berberine-a plant natural product" *MICROBIAL PATHOGENES*, **93**(4): 56 -62
- "Detection and characterization of potentially pathogenic *Aeromonas sobria* isolated from fish *Hypophthalmichthys molitrix* (Cypriniformes: Cyprinidae)." *microbial pathogenesis*, **92**(12): DOI No. DOI: 10.1016/j.micpath.2015.10
- "Comparative HPLC analysis of emodin, aloemodin and rhein in *Rheum emodi* of wild and in vitro raised plants" *Journal of Pharmacognosy and Phytochemistry*, **4**(4): 1 -10
- "Novel study on in vitro culture of *Rheum spiciforme* Royle: An endangered medicinal plant of Gurez valley" *International Journal Of Current Research*, **8**(4): 1 -9
- "Morpho-biochemical evaluation of EMS regenerated mutants of *Bergenia ciliata* (Haw.) Sternb. under in vitro conditions." *Journal of Nature and Natural Sciences (JNNSci)*, **1**(8): 1 -4
- "Microclimatic variation in UV perception and related disparity in tropane and quinolizidine alkaloid composition of *Atropa acuminata*, *Lupinus polyphyllus* and *Hyoscyamus niger*" *Journal of Photochemistry & Photobiology, B: Biology*, **161**(4): 230 -235
- "In vitro propagation of *Althaea rosea* - a valuable medicinal plant of Kashmir Himalaya." *Journal of Nature and Natural Sciences*, **1**(5): 1 -4
- "Genetic diversity and population structure of *Rheum* species in Kashmir Himalaya based on ISSR markers" *flora*, **223**(33): 121 -128
- "Antioxidant Potential of and DNA Damage Protection by the Slate Grey Saddle Mushroom, *Helvella lacunosa* (Ascomycetes), from Kashmir Himalaya" *International journal of medicinal mushrooms*, **18**(7): 631 -636
- "In vitro Culture and Biochemical Attributes of *Bergenia ciliate* (Haw.) Sternb." *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*, **86**(23): DOI No. 10.1007/s40011-016-0797-9
- "Pollen Abnormalities of Saffron (*Crocus sativus* L.) under Temperate Condition of Kashmir" *Vegetos- An International Journal of Plant Research*, **29**(5): 20 -25
- "Meiotic and Ethnobotanical Studies on *Rheum* Species from Kashmir Himalaya" *cytologia*, **56**(2): 295 -30
- "In Vitro Culture of *Rheum emodi* Wall: An Endangered Medicinal Plant of Northwestern Himalaya" *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*, **44**(12): DOI No. 10.1007/s40011-016-0835-7
- "Aquatic bacterial diversity: Magnitude, dynamics, and controlling factors" *Microbial Pathogenesis*, **96**(1): DOI No. 10.1016/j.micpath.2017.01.016
- "Dynamics of bacterial class Bacilli in the deepest valley lake of Kashmir-the Manasbal Lake" *Microbial Pathogenesis*, **96**(1): DOI No. 10.1016/j.micpath.2017.01.018

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "National seminar on Status of India's Biodiversity under changing climatic conditions with special reference to Semi-arid zone of Bundelkhand region for upliftment of rural economy and women empowerment", on "Plant tissue culture technology in propagation and conservation of medicinal plants for economic benefits on sustainable basis", organized by *IAES Haridwar at Bundelkhand University, Jhansi, UP*, from 04-03-2016 to 06-04-2016

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

- Attended a Conference on "International Conference on Environment & Ecology", organized by Bharathiar University, Coimbatore, Tamil Nadu., from 07-03-2016 to 09-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *International Conference on Environment & Ecology*. Organized by Bharathiar University, Coimbatore, Tamil Nadu., 07 - 03-2016 to 09-03-2016
- Delivered a lecture in *National seminar on Status of India Biodiversity under changing climatic conditions with special reference to Semi-arid zone of Bundelkhand region for upliftment of rural economy and women empowerment*. Organized by IAES Haridwar at Bundelkhand University, Jhansi, UP, 04 - 03-2016 to 06-03-2016
- Chaired a session in *National seminar on Status of India's Biodiversity under changing climatic conditions with special reference to Semi-arid zone of Bundelkhand region for upliftment of rural economy and women empowerment*. Organized by IAES Haridwar at Bundelkhand University, Jhansi, UP, 04 - 03-2016 to 06-04-2016
- Delivered a lecture in *National Conference on Basic and Applied Research in Plants and Microbes*. Organized by Department of Botany, Punjabi University, Patiala f, 03 - 11-2016 to 05-11-2016
- Chaired a session in *National Conference on Basic and Applied Research in Plants and Microbes*. Organized by department of Botany, Punjabi University, Patiala, 03 - 11-2016 to 05-11-2016

**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	Evolution of superior mulberry variety suitable for temperate region through somatic hybridisation. 2016-2019 Budget Rs.39.90 lakhs CSB,Ministry of textiles GoI Bengaluru	Co-PI	CSB,Ministry of textiles GoI Bengaluru	01-03-2016	3,990,000.00	0.00
Project completed	Mushroom Spawn production for the entrepreneurs of Kashmir Valley	PI	DBT, GoI	31-03-2016	2,838,000.00	0.00
Project completed	Development of Tissue culture protocol for corm production of Desired Size in Saffron ( <i>Crocus sativus</i> )	PI	DBT,GoI	15-05-2016	5,138,000.00	0.00
Project completed	Development of agro technology for cormlets of small size in Saffron ( <i>Crocus sativus</i> )	Co-PI	DBT, GoI	15-05-2016	2,169,000.00	0.00
Project completed	In vitro culture and phytochemical analysis of <i>Arnebia benthamii</i> L. a critically endangered medicinal plant of North Western Himalaya	PI	DST GoI	31-01-2016	2,662,000.00	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	Use of 16s rRNA gene targeted probes to investigate bacterial diversity and bioindicator species in Manasbal Lake, Kashmir and relationship with trophic status using canonical correspondence analysis	Mentor	Sana Shafi	DST, GoI	21-11-2015	1,600,000.00	700,000.00
Ongoing	Impact assessment of	Mentor	Syed	DST, GoI	11-05-	1,890,000.00	350,000.00

project	cement dust on the quality Crocus sativus L kashmiranus c.v. with special reference to heavy metal accumulation		Sana Mehraj		2014		
Ongoing project	Isolation, identification and cultivation of endophytic fungi from different species of genus Artemisia for the production of bioactive fungal metabolites	Mentor	Humira Nisa	DST (WOS- A)	04-06- 2013	1,670,000.00	110,000.00
Ongoing project	Ecological significance of UV screens in the distribution of UV-B flux and PAR within genus Rumex across North Western Himalaya	Mentor	Dr Sumira Jan	DBT, GoI under Biocare programme for Women Scientists	08-12- 2014	2,250,000.00	0.00
New project sanctioned	Molecular and chemical profiling of different populations of Rheum sps	Mentor	Dr Shagoon Tabin	DST GoI	15-06- 2016	2,600,000.00	0.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	4
Ph.D	3	14	2

**Awards / Medals / Honours received:**

Eminent Scientist of the Year 2015 Award by International Foundation for Environment and Ecology on 7th March 2016 in 2nd International Conference on Environment and Ecology held at Bharathiar University, Coimbatore, Tamil Nadu.

**Other information:**

- Attended Syndicate of Jammu University on 25th January 2016
- Advisory Committee meeting of BOPEE at Jammu feb,8<sup>th</sup> 2016
- Member Advisory committee for DIQA University of Kashmir, 2016-2018
- Organised a national seminar on Environmental Pollution: "Join the Race to Make the World a Better Place" On the Eve of Observance of World Environment Day-2016 June 4 -5, 2016 Chief Guest 4th-5th June 2016 at university of Kashmir
- Attended senate National Institute of Technology from 31 Dec 2016

**Dr. Ruqeya Nazir**      **Assistant Professor**      **ruqiaya.du@gmail.com**      **9419023191**

**Role in corporate life:**

Nodal Officer of the Centre for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc Environmental Science	32	48	24	24	128
I	M.Sc Environmental Science	32	48	24	24	128
II	M.Sc Environmental Science	64	96	48	24	232
III	M.Sc Environmental Science	32	165	32	24	253
IV	M.Sc Environmental Science	16	196	24	24	260
Total		176	553	152	120	1001

**H Index:** 3

**i10 Index:**

**Cumulative Impact Factor:** 5

**Average Impact Factor:** 1.7

**Citations:** 25

**Research Papers Published****Joint Authored:**

- "Flora of Kashmir with Antimicrobial Activity" *International Journal of Medical Microbiology and Tropical Diseases*, 1(1): 30 -33 {ISSN: 2455-6807}
- "Bioremediation: A Management Tool." *J Bioremed Biodeg*, 7(331): DOI No. 1000331 {ISSN: 2155-6199}
- "Review on Bioremediation of Pesticides" *J Bioremed Biodeg*, 7(343): DOI No. 1000343 {ISSN: 2155-6199}
- "Comparative evaluation of extraction methods for total proteins from *Crocus sativus* L. (Saffron)" *Saudi Journal of Biological Sciences*, 43(1): 1 -6 {ISSN: 1319-562X}
- "In vitro and in vivo anthelmintic activities of *Iris Kashmiriana* Linn." *Journal of the Saudi Society of Agricultural Sciences*, 42(1): 1 -6 {ISSN: 1658-077X}
- "Automobile exhaust pollution: an imperceptible threat to sericulture in Kashmir, India" *Current Science*, 111(4): 620 -621 {ISSN: 0011-3891}
- "Effect of the Roadside Generated Pollutants on the Growth and the Nutritional Parameters of the Silkworm, *Bombyx mori* L. in Kashmir Valley" *Indian Horticulture Journal*, 6(1): 54 -59 {ISSN: 2249-6823}

**Review Assignment:**

- Review a Research Paper entitled, "Impact of *Saccharomyces Cerevisiae* (Yeast) Supplementation in Varied Cereal-Based Starter Diet On Gut Microflora and Morphology". Published by African journal of agricultural research, academic journals {ISSN: 1991-637x}
- Review a Research Paper entitled, "Microbial Community structures of an Offshore and Near-shore oil production facilities after biocide treatment and the potential to induce souring and corrosion". Published by African Journal of Microbiology Research, www.academicjournals.org/AJMR {ISSN: 1996-0808}
- Review a Research Paper entitled, ""Academic video ," Protein Regulations & Stability" document assigned by Production Director, EMMRC,". Published by EMMRC, University of Kashmir, Srinagar
- Review a Research Paper entitled, ""Academic video "Carbohydrate Metabolism, Glycolysis alcoholic & lactic acid fermentation " document assigned Production Director EMMRC,". Published by EMMRC, University of Kashmir, Srinagar
- Review a Research Paper entitled, "Academic video, "TCA cycle & HMP shunt" document assigned by Production Director EMMRC,". Published by EMMRC, University of Kashmir, Srinagar
- Review a Research Paper entitled, "Effect of *Salvadora persica* and *Cinnamomum* spp. extracts on the fowlbrood bacteria in vitro". Published by African Journal of Microbiology Research www.academicjournals.org/AJMR {ISSN: 1996-0808}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "Environmental Pollution Join the Race to Make the World a Better Place", on "Role of bioremediation in combating environmental pollution", organized by *Centre of Research for Development and P.G. Department of Environmental Sciences, University of Kashmir*, from 04-06-2016 to 05-06-2016

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

- Attended a Seminar on "*Environmental Pollution Join the Race to Make the World a Better Place*", organized by Centre of Research for Development and P.G. Department of Environmental Sciences, University of Kashmir, from 04-06-2016 to 05-06-2016
- Attended a Workshop on "*Training in gene cloning, protein purifications, crystallization and structure determination/ bioinformatics*", organized by Tata Memorial Centre, Advanced Centre for Treatment, Research and Education in Cancer , Kharghar, Navi Mumbai - 410 210, INDIA., from 04-07-2016 to 15-07-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *on Wild life in National Seminar on Environmental Pollution: Join the Race to Make the World a Better Place*. Organized by Centre of Research for Development/ Department of Environmental Sciences, University of Kashmir, 04 - 06-2016 to 05-06-2016
- Delivered a lecture in *One Week Research Methodology Workshop for Science Scholars, College and University Teachers*. Organized by UGC-Human Resource Development Centre, University of Kashmir, dated 09 - 05-2016

- Chaired a session in *on Life Sciences in National Seminar on Environment with the theme "Environmental Pollution-Join the Race to Make the World a Better Place"*. Organized by Centre of Research for Development/ Department of Environmental Sciences, University of Kashmir, 04 - 06-2016 to 05-06-2016

**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	Bioremediation of pesticides by microbial consortia in orchard soils of Kashmir Valley	PI	UGC	11-06-2016	50,000.00	0.00

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	8	1

**Awards / Medals / Honours received:**

- Member Departmental Research Committee, Centre of Research for Development
- Member Departmental Purchase Committee, Centre of Research for Development
- Member Departmental Research Committee, Department of Environmental Science
- Member Departmental Purchase Committee, Department of Environmental Science
- Member, Course Review Committee of Department of Environmental Science
- Member, Board of PG course of Environmental Science
- Member, Board of PG course of Microbiology

**Other information:**

- "Assistant Executive Editor: Journal of Research for Development: 2014-2015". Centre of Research for Development. {ISBN: ISBN: 0972-5407} pp 150
- "Executive Editor: Journal of Himalayan Ecology and Sustainable Development: 2016". {ISBN: 0973-7502}
- Organised two day national Seminar on World Environment day with the theme, "Environmental Pollution, Join the Race to make the World A Better Place" from 4th June to 5th June, 2016
- Formulated the syllabi for P.G.Course of Microbiology
- Formulated the Evaluation report of the Department meant for NAAC Visit
- Formulated the Self Study Report for NAAC
- Superintendent of 2nd semester external exam conducted in December 2016
- paper setter and Evaluator of PG course of Environmental Sciences, Environmental Toxicology, Environmental Microbiology, Environmental Biotechnology, and Lab Courses
- Performed the course review of Ist and 2nd Semester of Environmental Science under the chairmanship of Dean, Faculty of Physical & Material Science as CRC Member, PG Department of Environmental Science.
- Supervisor in the PG entrance test of various courses conducted in the Department of Environmental Sciences
- Paper setter and Evaluator of Ph.D course work papers
- Attended a meeting of board of P.G course of Env. Science, held at Department of Environmental Science on 26-02-2016
- Attended a meeting of Board of P.G. course of Microbiology held at Centre of Research for Development on 29-12-2016

**Mrs. Bilqees Jahan Ara.      Scientific Officer      bilquisqadri@gmail.com      9419069070**

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

- Attended a Seminar on "*Environmental Pollution Join the race to Make the World a Better Place.*", organized by Department of Environmental Science & Centre of Research for Development., from 04-06-2016 to 05-06-2016

**Other information:****Any other information:(Please specify)**

- Functioning as overall incharge of Water Analysis Programme of C.O.R.D. Performing analysis of Fresh water, Ground water and Waste water samples. Samples produced by Treatment Plants both influent and effluent installed by J&K Govt. Semi Govt. and N.G.O'S for the developmental programmes of J&K State. Viz.Khyber Himalayan Resorts Gulmarg, Sarover Portico Hotels Sower Srinagar, CLVH Srinagar, NIT Hazratbal Srinagar.
- Functioning as overall incharge for purchasing and maintenance of equipments, purchase of chemicals and glassware for the Centre.
- Worked as Scientific Secretary at the time of World Environment Day organised by the Centre of Research for Development & P.G Department of Environmental Science UOK. during the current Year ie 2016.
- Participated in National Seminar organised by P.G Department of Environmental Science & Centre of Research for Development, University of Kashmir during the current year.
- Performed the all other duties assigned from time for smooth functioning of the Centre of Research for Development.

## Centre of Central Asian Studies (CCAS)

*ccas.uok.edu.in*

**Name of Director:** Prof G N Khaki

**Action plan for the year:**

- Conduct Two International Conferences and Two national seminars
- Sign MOUs and Develop Linkages with prestigious National and International Institutions.
- Publish two joint projects
- Complete the Silk "Route Expedition Phase V".
- Excavation- exploration of Pre-historic site Bomai-Sopore

**Achievements of the previous year proposed plans:**

- Conducted Two International Conferences and two national Seminars
- Signed "Memorandum of Understanding" and Develop Linkages with prestigious National and International Institutions.
- Deputed research scholars to the area of specialization for the field studies

**Plans of the Department for next year :**

- To complete the interdisciplinary research programme on the Silk Route
- To explore the possibilities for further improving bilateral and multilateral relations between India and Central Asia
- To study the major Islamic Revivalism in Central Asia
- To share the platform with other Area Study Centres of India in order to address the contemporary regional issues
- To work with other premier relevant international institutes for management of the regional resources.
- To consolidate a report on Theses and Dissertations carried out at CCAS, University of Kashmir
- To sign MOUs with the premier Research institutions of Pakistan and Iran

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Ph.D.	35	26	9	35	0	0	0	0	0
M.Phil	15	12	3	15	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.	35	0	0	0	2	0	0	0	0	0	0	0	1
M.Phil	15	0	0	0	1	0	0	0	0	0	0	0	1

**Competitive Examinations qualified by students:**

Examination	Male	Female	Total
NET (UGC)	3	2	5
KAS	0	1	1
SET	1	1	2

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	3	3	6	6	10	16
Ph.D	4	4	8	3	0	3	25	16	41

**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
- Globalisation and Liberalization

#### Departmental journal and its ISSN No.:

The Centre has been uninterruptedly publishing annually "The Journal of Central Asian Studies (ISSN 0975086X)" for the past 20 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 on-line and indexed in the world's two leading databases EBSCO and ProQuest. It has been recently included in the journals hosted by the Library and Information Network (IFLIBNET), UGC.

#### Departmental publication other than journal and its ISBN No.:

The Centre also publishes the "Central Asian Digest" annually to abreast the society in general and authorities in particular about the academic and research activities of the Centre. 2. The Centre also publishes the reports of field surveys of the ongoing interdisciplinary research project "Silk Route: Relevance and Revival"

#### Conferences / Seminars / Workshops / Symposia organised by the Department

- Organised international conferences entitled *Silk Route as a factor in Asian Integration*. Sponsored by University of Kashmir, J&K and Jamia Millia Islamia New Delhi, 10-03-2016 to 11-03-2016
- Organised national conferences entitled *Religious Scripts and World Peace*. Sponsored by Indian Council of Philosophical Research (ICPR), New Delhi, Centre of Central Asian Studies, University of Kashmir, J&K, dated 28-03-2016
- Organised national conferences entitled *Cultural Heritage of Iran and Kashmir*. Sponsored by Centre of Central Asian Studies, University of Kashmir in collaboration with Embassy of the Islamic Republic of Iran, New Delhi, dated 18-04-2016
- Organised international conferences entitled *Changing Political Landscape in the Muslim World*. Sponsored by Scientific Studies Association (ILEM), Turkey, University of Kashmir, Srinagar and Jamia Millia Islamia (JMI), New Delhi, 05-09-2016 to 07-09-2016
- Organised national workshops entitled *Seven Days Exhibition on Cultural Heritage of Iran and Kashmir*. Sponsored by Centre of Central Asian Studies, University of Kashmir and Iran Culture House, New Delhi, 18-04-2016 to 26-04-2016

#### 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	Archaeological Studies of migration routes from Central Asia to Kashmir	Dr. Mohammad Ajmal Shah	PI	Gerda Henkel Stiftung, Germany	25-04-2016	9,000,000.00	9,000,000.00
Ongoing project	Allocative and Technical Efficiency of Saffron Cultivation in Kashmir Valley	Dr. Imtiyaz-ul-Haq	PI	University Grants Commission, New Delhi	01-07-2015	739,600.00	421,600.00
Ongoing project	Examining Sufism and Yoga as Determinants of Communal Harmony and Mutual Co- Existence.	Dr. Wahid Nasaru	PI	UGC, New Delhi.	16-07-2015	835,400.00	132,400.00
Ongoing project	Labour migration and Remittances: A Socio-Political Analysis of Kashmir	Dr. Tareak A. Rather	PI	ICSSR	16-12-2013	900,000.00	

#### MoU's signed during the current year:

- The Centre of Central Asian Studies, University of Kashmir has signed Memorandum of Understandings (MOU) with the Taraz State University, State University of Kazakhstan
- The Centre of Central Asian Studies, University of Kashmir has signed Memorandum of Understandings (MOU) with the Federal State Budgetary Institution of Science- Institute of Archaeology and Ethnography, Siberian Branch of the Russian Academy of Sciences

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Sanjay Kumar Pandey	Professor	Jawaharlal Nehru University, New Delhi	Russian Response to Syrian Crises	12-03-2016
Dr Syed Fazlullah Chesti	Islamic Scholar	Eminent Indian Islamic Scholar	Islam, Media and Terrorism: A study in Global Perspective	29-03-2016
Prof. P L Dash	Professor	Centre for Eurasian Studies, University of Mumbai	Water Borders and Security	23-04-2016
Prof. S Bhat	Professor	World Bank and JNU, New Delhi	India and Central Asia	15-06-2016
Prof. Alison Betts	Professor	University of Sydney	Re-visiting History of Zoroastrianism: New Wall Paintings from Uzbekistan	16-06-2017
Prof. Gulshan Majid	Professor	University of Kashmir	Deconstructing Certain Myths about Islam	18-06-2016
Prof. Tej Pratab Singh	Professor	Banaras Hindu University	Theorizing Sino-Indian Relations	28-06-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	6723	120	1,900,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Computers (Desktop- All in one)		5	140,014.00
Computers (Desktop- All in one)	5	5	126,252.00

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
University Grants Commission, New Delhi	6	33,000.00	198,000.00
University of Kashmir	15	5,000.00	75,000.00

**Student achievements and awards:**

- Eleven scholars of the Centre has been selected in various institutions in India and abroad.
- Almost 6 scholars qualified the NET examinations conducted by University Grants Commission.
- A good number of scholars have published/presented papers in reputed journals and conferences respectively.
- Mr Bilal Ahmad Malik visited Qatar for participating and presenting his paper in International conference "Inter-faith Dialogue" organised by the Ministry of Religious Affairs, Qatar.
- The scholars got the Scholarships from various national organisations like ICHR, ICSSR and UGC
- Few scholars have deputed to field studies in various parts of the country.

**Guidance and Counseling:**

The Centre provides guidance and counseling to the scholars in their career advancement and scholarships. Information about the scholarships and job opportunities at national and state level in government and private sectors is also provided to them at regularly. Most of the pass out scholars are selected in higher educational institutions and research centres throughout the country.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Directorate of Economics & Statistics, Govt. of J&K	Statistical Assistant	4
Directorate of Economics & Statistics, Govt. of J&K	Jr. Statistical Assistant	3
Department of Education, Govt. of J&K	Teacher	2
Indian Council of Social Science Research (ICSSR), New Delhi)	PDF	1
Department of Higher Education, Federal Democratic Republic of Ethiopia	Assistant Professor	1

**Healthy Practices of the Department:**

- Conducts a comprehensive course on *Research Methodology and Course Paper* for M.Phil and Ph.D scholars.
- Conducts *Russian, Arabic and Persian Classes* for faculty members and scholars.
- Scholars forum of CCAS was established to conduct *Group Discussions* on contemporary issues
- Depute scholars on merit basis to the study region to conduct field study.
- Create academic atmosphere for scholars for their active participations by contributing in departmental publications.
- Open doors for scholars for participating in various conferences, seminars, symposia, workshops at national and international levels.

**Weaknesses of the Department (if any):**

- Inadequate Space for the Faculty, Scholars, Library and Museum
- Deficiency of Good Computer and Cartographic Lab
- Inadequate funds for the Books, Journals and other Learning resources

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	5	0	5
Assistant Professors	18	15	3
Contractual		1	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr G N Khaki	M	Director	PhD	Islamic Sciences	Assistant Professor	Substantive	Jammu & Kashmir
Dr G M Mir	M	Professor	PhD	Resource Management	Professor	Substantive	Jammu & Kashmir
Dr M R Makhdumi	M	Associate Professor	PhD	Mongolian Studies	Assistant Professor	Substantive	Jammu & Kashmir
Dr Tareak A Rather	M	Associate Professor	PhD	Agrarian Transformation	Assistant Professor	Substantive	Jammu & Kashmir
Dr M Afzal Mir	M	Associate Professor	PhD	Transition Economics	Assistant Professor	Substantive	Jammu & Kashmir
Dr D Abdullah	F	Associate Professor	PhD	Medieval History	Assistant Professor	Substantive	Jammu & Kashmir
Dr A R Shah	M	Assistant Professor	PhD	Agricultural Geography	Assistant Professor	Substantive	Jammu & Kashmir
Dr Tabasum Firdous	F	Assistant Professor	PhD	International Relations	Assistant Professor	Substantive	Jammu & Kashmir
Dr Imtiyaz-ul-Haq	M	Associate Professor	PhD	Transition Economics	Assistant Professor	Substantive	Jammu & Kashmir
Dr Afaq Aziz	M	Assistant Professor	PhD	Languages and Literature	Associate Professor	Substantive	Jammu & Kashmir
Dr Wahid Nasaru	M	Assistant Professor	PhD	Poetics	Assistant Professor	Substantive	Uttar Pradesh
Dr Fayaz A Loan	M	Documentation Officer	PhD	Information Management	Documentation Officer	Substantive	Jammu & Kashmir
Dr Sheikh Talal	M	Assistant Professor	PhD	Contemporary Xinjiang	Research Associate	Substantive	Jammu & Kashmir
Dr Suriya Naqati	F	Assistant Professor	PhD	Iran/Azerbaijan	Research Associate	Substantive	Jammu & Kashmir
Dr Abid Gulzar	M	Assistant Professor	PhD	Iran/Suffism	Assistant Professor	Substantive	Jammu & Kashmir
Dr M Ajmal Shah	M	Assistant Professor	PhD	Archaeology	Assistant Professor	Substantive	Jammu & Kashmir
Dr Mumtaz Ahmad	M	Assistant Librarian	PhD	Archaeology	Assistant Professor	Temporary	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
Ph.D.	I	160				160

**Research activities of the faculty:**

Activities	International	National	Local
Books Edited	1	0	0
Book Chapter	3	2	0
Research papers published in journal	10	6	1
Research Paper Review Assignments	0	0	0
Lead Lecture / Chair Session / Invited Talk	3	6	3
Papers presented in conferences / workshops / seminars / Symposia	27	13	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	8	25	4

**Dr. Imtiyaz-ul-Haq** Associate Professor **imtiyaz786haq@gmail.com** **9419013617**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Cumulative Impact Factor:** 14.99

**Average Impact Factor:** 1.87

**Citations:** 2

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two Day National Seminar on Growth and Development in North Western Region; Issues and Perspectives", on "value Chain Analysis of Cricket Bats Manufacturing Industry in Kashmir Valley", organized by *Department of Economics, University of Kashmir*, from 16-03-2016 to 17-03-2016

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

- Attended a Conferences on "*Silk Route as a Factor in Asian Integration*", organized by Jammia Millia Islamia, Delhi and Centre of Central Asian Studies, University of Kashmir, from 10-03-2016 to 11-03-2016
- Attended a Seminar on "*Religious Scriptures and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-03-2016
- Attended a Seminar on "*Cultural Heritage of Islamic Republic of Iran and Kashmir*", organized by Embassy of Islamic Republic of Iran and Centre of Central Asian Studies, University of Kashmir, dated 18-04-2016

**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	Allocative and Technical Efficiency of Saffron Cultivation in Kashmir Valley	PI	University Grants Commission, New Delhi	01-07-2015	739,600.00	421,600.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	5	0

**Other information:**

Associate Editor, *Kashmir Journal of Social Sciences*



**Research Papers Published****Joint Authored:**

- "Uzbekistan; Karimov Model of Economy; Dynamic or paradox A Critical Study" *Studies in Asian Social Science*, 3(1): 54 -63 {ISSN: 2330-2143}
- "Scope and Feasibility of Islamic Banking and Finance Model: Kazakhstan and India Perspective" *Journal of Central Asian Studies*, 22(1): 83 -98 {ISSN: 0975086X}

**Books Edited:**

- *"The Quran as lived by the Prophet: With special reference to His treatment of women" in "Social and Spiritual Teachings of the Quran in the contemporary perspective"*. Nizami centre for Quranic Studies A.M.U-Aligarh. {ISBN: 978-93-85777-55-4} pp 450

**Book Chapters****Single Authored:**

- *"Significance of Abd-ur-Rahman Jamis Sufi-Poetic Discourse in the Literary Legacy of Medieval Persia in Sufism in India and Central Asia"*. Manikin Press, New Delhi. {ISBN: 9789-3843-706-57} pp 171

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Three day international seminar entitled "Islamic Mysticism", on "Concept of Pluralism and Multiculturalism in Islam: A Study of Sufi Ethos", organized by *Department of Islamic Studies, Jamia Millia Islamia, in collaboration with Welayat Foundation, New Delhi, India Al-Mustafa International University, New Delhi, India Khatoon-e-Qalam Cultural Institute, Tehran, Iran Idara Tafheem-e-Islam, New Delhi, India*, from 13-02-2016 to 15-02-2016
- Presented a paper (oral) in "Two day International Conference on India and the Silk Road: Exploring Opportunities in Contemporary Geopolitical Realities", on "Religio-Cultural Syncretism: Studying the Significance of Silk route" in the two day International Conference on India and the Silk Road: Exploring Opportunities in Contemporary Geopolitical Realities", organized by *MMAJ Academy of International Studies, Jamia Millia Islamia, New Delhi, India.*, from 17-02-2016 to 18-02-2016
- Presented a paper (oral) in "Two Day International Conference, entitled "Silk Route as a factor in Asian Integration", on "Significance of Silk-Route in the furtherance of India-Central Asia Relations", organized by *Centre of Central Asian Studies, University of Kashmir; Jamia Millia Islamia, New Delhi; and BEDIL International Foundation, New Delhi*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "Religious Scripts and World Peace", on "Significance of Religious Scriptures in the Promotion of World Peace", organized by *Centre of Central Asian Studies, University of Kashmir*, dated 28-03-2016
- Presented a paper (oral) in "Changing Political Landscape in the Muslim World", on "Religio-Cultural Life of Central Asian Muslims: A study of Post- Soviet Central Asia", organized by *Centre of Central Asian Studies, University of Kashmir, Srinagar*, from 05-09-2016 to 07-09-2016
- Presented a paper (oral) in "Cultural Heritage of Iran and Kashmir", on "Significant aspects of Cultural Heritage of Iran and Kashmir", organized by *Centre of Central Asian Studies, University of Kashmir, J&K*, dated 18-04-2016
- Presented a paper (oral) in "Islam in India :Society and Culture", on "Pluralism in Medieval Islamic Heritage: A Study of Sufi Ethos of Kashmir", organized by *India Arab Cultural Centre, Jamia Millia Islamia New Delh*, from 15-12-2016 to 16-12-2016

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

- Attended a Conferences on "17th All India Milad-un Nabi and Hifz-u-Qarat Quran conference", organized by *Iran Culture House. New Delhi.*, dated 17-12-2016
- Attended a Seminar on "Contribution of Hazrat Imam-e-Aazam Abu Hanifa", organized by *Darul-Uloom Raheemiyya Bandipora*, dated 07-05-2016
- Attended a Seminar on "Violence Against Women at Workplace", organized by *Department of Sociology University of Kashmir*, dated 28-05-2016
- Attended a Conferences on "Environment pollution; join the race to make the world a better place", organized by *CORD and P.G. Department of Environmental Studies University of Kashmir.*, from 04-06-2016 to 05-06-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *70th GENERAL Orientation Course*. Organized by *UGC-Human Resource Development Centre, University of Kashmir.*, dated 06 - 02-2016
- Delivered a lecture in *Inter College Competition Sana Khan*. Organized by *Government College of Education MA Road Srinagar Kashmir.*, dated 24 - 06-2016
- Delivered a lecture in *Turkmenistan and India -2016 "year of Honoring the Heritage, Transforming the motherland*. Organized by *Embassy of Turkmenistan in India and Indo-Turkmen Friendship Society New Delhi*, dated 12 - 02-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	2

**Other information:**

- Member Advisory Board-Meethaq-peer reviewed multi-disciplinary Biannual *International Journal of Humanities-Srinagar*, Vol. Issue ii; October-2015-March 2006.ISSN 2395-132X
- Member Monitoring Squad for monitoring the conduct of Common Entrance Test (CET)-2016 HELD ON 14<sup>TH</sup> AND 15<sup>TH</sup> May, 2016.
- Member Monitoring Squad for monitoring the conduct of Entrance Test for Engineering Courses held on 1st May, 2016.
- Member selection Committee for the appointment of teaching faculty for promotion from Associate professor to professor at UGC-Human Resource Development Jamia Millia Islamia, New Delhi, India. Held on 16-3- 2016.
- Observer State Eligibility Test (SET) held on 22<sup>nd</sup> of May, 2016 Organized by Jammu and Kashmir Set Agency University of Kashmir.
- Member selection Committee for the appointment of teaching faculty for promotion from Assistant professor to Associate professor and from Associate professor to professor at MMAJ Academy of International Studies Jamia Millia Islamia, New Delhi, India. Held on 17-3- 2016
- Member Centre for Russian and Central Asian Studies, School of International Studies JNU New Delhi held on 23 October 2015.
- Member organising committee Masters International Research and Development Centre MIRDEC, Budapest, Hungary.
- Member International Journal of Development and Sustainability Japan, ISSN-2186-8662, Published by International Society for Development and Sustainability (ISDS).

**Dr. M. R. Makhdumi****Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Silk Route as a factor in Asian Integration", on "Notes on the origin of Kashmir from an ancient lake and its subsequent communication links with the Silk Route within South Asian Region", organized by *Centre of Central Asian Studies, University of Kashmir, Jamia Millia Islamia New Delhi and Bedil International Foundation, New Delhi*, from 10-03-2016 to 11-03-2016

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

- Attended a Conferences on "*Silk Route as a factor in Asian Integration*", organized by Centre of Central Asian Studies, University of Kashmir, from 10-03-2016 to 11-03-2016
- Attended a Conferences on "*Religious Scripts and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-03-2016
- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir and Embassy of Iran in New Delhi, dated 18-04-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	6	0

**Other information:**

Acted as an Associate editor of "The Journal of Central Asian Studies".

**Dr. Darakhshan Abdullah**

Associate Professor

darakhshanabdullah@yahoo.in

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Silk Route as a factor in Asian Integration", on "India-Central Asia Trade During Mughal Period", organized by *University of Kashmir, J&K and Jamia Millia Islamia New Delhi*, from 10-03-2016 to 11-03-2016

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

- Attended a Conferences on "*Changing Political Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir, dated 18-04-2016
- Attended a Conferences on "*Religious Scripts and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	4	0
Ph.D	0	1	0

**Other information:** Acted as an Associate editor of "The Journal of Central Asian Studies".

**Dr. M. Afzal Mir** Associate Professor mirafzal59@gmail.com

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Research Papers Published****Joint Authored:**

- "Energy Consumption and Economic Growth: An Analysis of Central Asian States" *The Journal of Central Asian Studies*, 22(00): DOI No. 169 {ISSN: 0975-086x}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar "Growth and Development in North-Western Region: Issues and Perspectives"", on "Energy Sector of Jammu and Kashmir: A Study", organized by *PG Department of Economics, University of Kashmir, and sponsored by ICSSR*, from 16-03-2016 to 17-03-2016
- Presented a paper (oral) in "International Conference "Silk Route as a factor in Asian Integration"", on "Silk Route: A Corridor with Multiple Benefits", organized by *Academy of International Studies, JMI, New Delhi and CCAS, University of Kashmir*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "International Conference "Changing Political Landscape in the Muslim World"", on "Indo-Turkey Bilateral Trade: Potential and Prospects", organized by *Scientific Studies Association (ILEM) Turkey and CCAS, University of Kashmir*, from 05-09-2016 to 06-10-2016

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

- Attended a Conferences on "*Religious Scripts and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, Srinagar, dated 28-03-2016
- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir, Srinagar. and Embassy of Iran, New Dehli, dated 18-04-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Growth and Development in North-Western Region: Issues and Perspectives*. Organized by P G Department of Economics, University of Kashmir ,Srinagar, 16 - 03-2016 to 17-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0
Ph.D	0	5	0

**Other information:**

- Accepted my Abstract as Co-author entitled "Energy Resources in Central Asia:A Vital Source For Respective Economies of the Region " in the International Conference on "Inter-Regional Connectivity: South Asia and Central Asia "from November 9th-10th, 2016, organised by Political Political Science / Centre of Excellence China Studies, G C University Lahore, Pakistan,
- Acted as Associate Editor of the "Journal of Central Asian Studies"

**Dr. Tareak A. Rather**      **Associate Professor**      **tariqrarather@yahoo.com**      **9419018474**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Research Papers Published****Single Authored:**

- "Afghanistan: Democracy and Ethnic Paradox" *The Journal of Central Asian Studies*, 22(1): 127 -136 {ISSN: 0975-086X} Impact Factor= 00

**Book Chapters****Single Authored:**

- "Impact of Afghan Drawdown on Kashmir" in *"Afghanistan Beyond 2014: Domestic and Regional Dynamics"* edited by Arpita Babu Roy". Pentagon Press, New Delhi. {ISBN: 9788182748828} pp 05

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

- Presented a paper (oral) in "Twenty Five Years of Post Soviet Experience: Perspectives on Nation Building and Democratization in Eurasia", on "Migration Trends in Post-Soviet Central Asia: Security Issues and Policy Response", organized by *Centre for Russian and Central Asian Studies, School of International Studies, Jawaharlal Nehru University, Delhi*, from 02-11-2016 to 04-11-2016

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

- Attended a Conferences on "*Changing Political Landscape in the Muslim World*", organized by Scientific Studies Association (ILEM), Turkey, University of Kashmir, Srinagar and Jamia Millia Islamia (JMI), New Delhi, from 05-09-2016 to 07-09-2016
- Attended a Conferences on "*Religious Scripts and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-03-2016
- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir and Embassy of Iran in New Delhi, dated 18-04-2016
- Attended a Conferences on "*Silk Route as a factor in Asian Integration*", organized by Centre of Central Asian Studies, University of Kashmir, Jamia Millia Islamia New Delhi and Bedil International Foundation, New Delhi, from 10-03-2016 to 11-03-2016

**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	Labour migration and Remittances: A Socio-Political Analysis of Kashmir	PI	ICSSR	16-12-2013	900,000.00	

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	5	1
Ph.D	0	5	0

**Other information:**

Acted as a coordinator of the International Conference "*Silk Route as a factor in Asian Integration*" organized by the Centre of Central Asian Studies, University of Kashmir; Jamia Millia Islamia, New Delhi; and BEDIL International foundation, New Delhi from 10-03-2016 to 11-03-2016

Acted as a coordinator of the international conference on "*Changing Political Landscape in the Muslim World*", organized by the Scientific Studies Association (ILEM), Turkey, University of Kashmir, Srinagar and Jamia Millia Islamia (JMI), New Delhi from September 5-7, 2016.

Acted as an Associate editor of the *Journal of Central Asian Studies*.

**Dr. Abdul Rauf Shah****Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Research Papers Published****Single Authored:**

- "Economic Prospects of Emerging Tourism in Kashmir Valley" *International Journal of Advance Research and Development*, 1(5): 16 -19 {ISSN: 2455-4030}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Silk Route as a factor in Asian Integration", on "Asian Integration through Human interaction within silk route region", organized by *Centre of Central Asian Studies, University of Kashmir, Jamia Millia Islamia New Delhi and Bedil International Foundation, New Delhi*, from 10-03-2016 to 11-03-2016

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

- Attended a Conferences on "*Religious Scripts and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-03-2016
- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	1
Ph.D	1	5	2

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	0

**Other information:**

Dr Abdul Rauf Shah acted as an expert for the Integrated Ph.D. Programme in the Department of Social Work, University of Kashmir from 19th-21st December, 2016.

**Dr. Tabasum Firdous**

Associate Professor

tfdm2@yahoo.com

9419023236

**Administrative position held:**

Proctor, Proctorial Wing, University of Kashmir

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Research Papers Published****Single Authored:**

- "Pak-China Strategic Response towards India Afghan Policy" *Political Discourse*, 2(1): 36 -41 {ISSN: 23952229}
- "Women Empowerment and Local Self-Governance in Jammu & Kashmir" *Journal of Peace Studies*, 26(2): 61 -69 {ISSN: 0972-556}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "South Asia in new Perspectives: Prospects and Challenges", on "Indo-Afghan Relations Since 2001", organized by *Department of Civics and Politics, University of Mumbai*, from 17-02-2016 to 18-02-2016

- Presented a paper (oral) in "India and Its Neighbors: Emerging Issues and Challenges", on "India and Central Asia: Contours of Emerging Relations", organized by *South Asia Studies Centre, University of Rajasthan*, from 18-03-2016 to 19-03-2016
- Presented a paper (oral) in "Silk Route as a factor in Asian Integration", on "Central Asia: New Silk Road and Regional Strategies", organized by *Centre of Central Asian Studies, University of Kashmir, Jamia Millia Islamia New Delhi and Bedil International Foundation, New Delhi*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "Fourth India-Central Asia Dialogue", on "India and Central Asia: Role and concerns in Afghanistan", organized by *Indian Council of World Affairs, New Delhi*, from 01-12-2016 to 02-12-2016
- Presented a paper (oral) in "Second West Asian Studies National Convention on Socio-Political Turmoil in West Asia", on "Revisiting India's Iran Policy: Prospects and Challenges Ahead", organized by *Department of Political Science, University of Kerala*, from 24-11-2016 to 26-11-2016
- Presented a paper (oral) in "Changing Political Landscape in the Muslim World", on "Iran – Saudi Relations", organized by *Scientific Studies Association (ILEM), Turkey, University of Kashmir, Srinagar and Jamia Millia Islamia (JMI), New Delhi*, from 05-09-2016 to 07-09-2016
- Presented a paper (oral) in "History of Gujjars and Bakarwals of Jammu and Kashmir state", on "Kashmir Conflict: Impact on Gujjar Community in Kashmir", organized by *Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), University of Jammu*, from 24-03-2016 to 26-03-2016

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

- Attended a Conferences on "*Religious Scripts and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-03-2016
- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir, dated 18-04-2016

#### Lead Lecture / Chair Session / Invited Talk:

- Delivered a lecture in *73 orientation course*. Organized by UGC, HRDC, Kashmir University, dated 23 - 12-2016

#### Single Research Guidance:

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	2	0
Ph.D	0	2	1

**Dr. Abdul Aziz Yattoo**

**Assistant Professor**

**afaqaziz2@yahoo.in**

#### Class Activities:

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

#### Research Papers Published

##### Single Authored:

- "Relation of Dravidian's with Kashmir" *Sheeraza Urdu*, **53**(3): 60 -79 {ISSN: 22779833}
- "Origin and History of Dar Caste" *Sheeraza Urdu*, **53**(3): 210 -239 {ISSN: 22779833}
- "Caste of Ahangar" *Sheeraza Urdu*, **53**(12): 99 -112 {ISSN: 22779833}

##### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "Life and Culture of Dina Nath Nadim", on "The Contribution of Nadim towards Kashmiri Poetry", organized by *J&K Academy of Art, Culture and Languages*, from 15-03-2016 to 16-03-2016
- Presented a paper (oral) in "Silk Route as a factor in Asian Integration", on "Diffusion of Turkish Cultural Elements in Kashmiri Through Silk Route", organized by *Centre of Central Asian Studies, University of Kashmir, J&K and Jamia Millia Islamia New Delhi and Bedil International Foundation, New Delhi*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "Religious Scriptures and World Peace", on "Kashmir Poetry as a source of Brotherhood and Communal Harmony", organized by *Centre of Central Asian Studies, University of Kashmir, Srinagar*, dated 28-03-2016

- Presented a paper (oral) in "The Contribution of European Writers towards Kashmir", on "Contribution of Berner towards Kashmir", organized by *Centre of Central Asian Studies, University of Kashmir, Srinagar*, from 10-04-2016 to 11-04-2016

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

- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir and Embassy of Iran in New Delhi, dated 18-04-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	1
Ph.D	1	5	0

**Dr. Wahid Nasaru**      **Assistant Professor**      **wnasaru@yahoo.com**      **9469042030**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Research Papers Published****Single Authored:**

- "A Comparative Analysis of Yousuf Zulaikha of Jami and Katha- Kutuka of Srivar." *Pracya Prajna, Aligarh Muslim University, Aligarh.*, **24(7)**: 68 -80 {ISSN: 2278-1242}
- "Sufism in the Light of Vedic Philosophy." *Veda. Veda Vidya, Issue, MSRVV Pratishan, Ujjain, MP*, **26(9)**: 176 -185 {ISSN: 2230-8962}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "All india Oriental Conference, 48th session", on "Sada-Shiv Tattva (Kashmir Shavism) in the light of Shufism.", organized by *Uttarakhand Sanskrit University, & University of Patanjali. Haridwar.*, from 12-11-2016 to 14-11-2016
- Presented a paper (oral) in "Silk Route as a Factor in Asian Integration.", on "Role of Silk Route in Creating Similarities between Indo-Persian Sufi Thought.", organized by *MMAJ Academy of International Studies JMI, New Delhi, in Collaboration with Centre of Central Asian Studies, University of Kashmir.*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "Truth is One, Sages Call (It) Differently.", on "Intellectual Richness of Quran and Vedic Philosophy: As a Corner stone for World Peace.", organized by *Department of Sanskrit, University of Allahabad*, from 16-01-2016 to 18-01-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Truth is One, Sages Call (It) Differently..* Organized by Department of Sanskrit, University of Allahabad, 16 - 01-2016 to 18-01-2016

**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	Examining Sufism and Yoga as Determinants of Communal Harmony and Mutual Co- Existence.	PI	UGC, New Delhi.	16-07-2015	835,400.00	132,400.00

**Other information:**

Explored the funding agency and organized a National Seminar, on *Religious Scriptures and World Peace*, at University of Kashmir. 28th March 2016

**Dr. Fayaz Ahmad Loan**      **Documentation Officer**      **drfayazlone@gmail.com**      **9858070505**

**Administrative position held:**

Nodal Officer of the Centre for DIQA

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**H Index:** 7**i10 Index:** 3**Citations:** 136**Research Papers Published****Joint Authored:**

- "Users perspective towards the RFID System in the Allama Iqbal Library" *Journal of Library and Information Communication Technology*, 4(2): 56 -61 {ISSN: 2278-3482}
- "Analytical Study of the Open Access Health and Medical Repositories" *The Electronic Library*, 34(3): 00 -000 {ISSN: 0264-0473} Impact Factor= 0.535

**Book Chapters****Single Authored:**

- *"E-Books in Libraries: Opportunities and Challenges"*. Synergy Books: New Delhi. {ISBN: 9789382059462} pp 6
- *"Scholarly Use of Print and Online Journals: A Comparative Study" in "Electronic Resource Management in 21st Century: Issues and Challenges"*. Shanker Books: New Delhi. {ISBN: 9789381893104} pp 11

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Religious Scriptures and World Peace", on "Impact of Social Media on World Peace and Communal Harmony", organized by *Centre of Central Asian Studies, University of Kashmir*, dated 28-03-2016
- Presented a paper (oral) in "Changing Political Landscape in the Muslim World", on "Social Media and the Conflicts in the Muslim World", organized by *Scientific Studies Association, Turkey; University of Kashmir and Jamia Millia Islamia (JMI), New Delhi*, from 05-09-2016 to 07-09-2016

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

- Attended a Seminar on "*Violence Against Women at Workplace*", organized by Department of Sociology University of Kashmir, dated 28-05-2016
- Attended a Conferences on "*Silk Route as a factor in Asian Integration*", organized by Centre of Central Asian Studies, University of Kashmir, J&K and Jamia Millia Islamia New Delhi and Bedil International Foundation, New Delhi, from 10-03-2016 to 11-03-2016
- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir and Embassy of Iran in India, New Delhi, dated 18-04-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Orientation Course*. Organized by UGC Human Resource Development Centre, University of Kashmir, dated 23 - 02-2016

**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	Poor Life Conditions of Tribal People in Ladakh: A Study of Dard Tribe	Co-Mentor	Dr Manzoor Hussain	Indian Council of Social Science Research (ICSSR), New Delhi	01-03-2016	560,000.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	2	4	0

**Other information:**

Dr. Fayaz Ahmad Loan performed his duties as "Technical Expert" for the *Journal of Central Asian Studies*" Vol. 22, 2016.

**Dr. Sheikh Talal**      **Assistant Professor**      **sheikhtalal@gmail.com**      **9419087846**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "2-Day International Seminar on " Silk Route as a Factor in Asian Integration"", on "Reviving Silk Route, Demolishing Kashgar: The Questional Role of Communist China"", organized by *Jamia Millia (New Delhi), Centre of Central Asian Studies (KU) Bedil International Foundation (New Delhi)*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "World Philosophy Day. Seminar Theme: Religious Scriptures and World Peace"", on ""Religious Scriptures and World Peace"", organized by *Centre of Central Asian Studies, Kashmir University and Indian Council for Philosophical Research (New Delhi)*., dated 28-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Research Methodology Class on "Objectivity in Research with Special Reference to Islamic Studies"*. Organized by Centre of Central Asian Studies, University of Kashmir, dated 06 - 01-2016

**Other information:**

- Editor, "Central Asian Digest" (CCAS), Kashmir University

**Dr. Suraiya Gul Naqati**      **Assistant Professor**      **drsuriyagul@yahoo.com**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Silk Route as a factor in Asian Integration", on "Asian Integration through the Diffusion of Sufism along with the Silk Route", organized by *Centre of Central Asian Studies, University of Kashmir, Jamia Millia Islamia New Delhi and Bedil International Foundation, New Delhi*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "Changing Political Landscape in the Muslim World", on "Socio-cultural Challenges of Muslim Societies", organized by *Scientific Studies Association (ILEM), Turkey, University of Kashmir, Srinagar and Jamia Millia Islamia (JMI), New Delhi*, from 05-09-2016 to 07-09-2016

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

- Attended a Conferences on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies, University of Kashmir and Embassy of Iran in New Delhi, dated 18-04-2016
- Attended a Conferences on "*Religious Scripts and World Peace*", organized by Centre of Central Asian Studies, University of Kashmir, dated 28-03-2016

**Dr. Abid Gulzar**      **Assistant Professor**      **gulzarabid@gmail.com**      **9906699305**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Research Papers Published****Single Authored:**

- "Sehm-e-Sistan Dar Tamadun-e-Iran," *Majalla Seemah Yeez, Afghanistan*, 44(00): 45 -49
- "Jadid Farsi Shairi Ka Irtiqai Safar- Ek Tehqeeqi Mutalaâ€™a" *Directorate of Distance Education, University of Kashmir*, 13(00): 23 -27 {ISSN: 09756655}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Religious Scripts And World Peace", on "Message of Universal Brotherhood in Quran", organized by *Centre of Central Asian Studies, University of Kashmir*, dated 28-03-2016
- Presented a paper (oral) in "Silk Route As a Factor in Asian Integration", on "Diffusion of Persian Through Silk Route: A study of Influence of Shahnama on Kashmiri Literature", organized by *Centre of Central Asian Studies, University of Kashmir & JMI, New Delhi*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "Urdu Zaban Aur Mushtarqa Tehzeeb", on "Barsaghir Ki Mushtarqa Tehzeeb Par Farsi Ka Asar", organized by *NCPUL, New Delhi in Collaboration with Sahara Welfare Society*, dated 02-06-2016

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

- Attended a Orientation Course on "70th General Orientation Course", organized by Human Resource Development Centre, University of Kashmir, from 11-01-2016 to 06-02-2016
- Attended a Seminar on "Cultural Heritage of Iran & Kashmir", organized by Centre of Central Asian Studies, University of Kashmir & Iran Culture House, New Delhi, dated 18-04-2016
- Attended a Seminar on "Violence Against Women at Workplace", organized by Depart. Of Sociology (K.U) in collaboration with J & K State Women Commission, dated 28-05-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Farsi Mathnawi Ka Irtiqa aur Udru Mathnawi par Assaraat*. Organized by Govt. Degree College, Beerwah, Kashmir, 13 - 12-2016 to 14-12-2016

**Other information:**

Acted as Co-coordinator of National Seminar on "Religious Scriptures and World Peace" organized by Centre of Central Asian Studies (CCAS), University of Kashmir in collaboration with ICPR, New Delhi

**Dr. Mohammad Ajmal Shah**      **Assistant Professor**      **shahajmal7@gmail.com**      **8493926789**

**Administrative position held:**

Curator, Central Asian Museum

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Ph.D.	10				10
Total		10	0	0	0	10

**Book Chapters****Joint Authored:**

- "Enduring Civilisational Encounter: A study of Indo-Iranian Relations/Kushan History and the Sassanian Iran: The case of Naksh-i-Rustum". Manak Publications, Delhi. {ISBN: 9789378314100} pp 10

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two Day International Seminar on Silk Route As A Factor in Asian Intergration", on "Close Encounters: Silk Route and Multi-cultural Symbolism in Ancient Kashmir", organized by *The Academy of International Studies, Jamia Milia Islamia, New Delhi in collaboration with Centre of Central Asian Studies, University of Kashmir and Bedil International Foundation, New Delhi*, from 10-03-2016 to 11-03-2016
- Presented a paper (oral) in "5th Regional Conference of Central Eurasian Studies Society", on "Silk Route Manifestations in Early Kashmir Art and Archaeology", organized by *Central Eurasian Studies Society and Kazan Federal University, Kazan, Russia*, from 02-06-2016 to 04-06-2016

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

- Attended a Seminar on "*Religious Scriptures and World Peace*", organized by Centre of central Asian Studies and Indian Council of Philosophical Research , New Delhi, dated 28-03-2016
- Attended a Seminar on "*Cultural Heritage of Iran and Kashmir*", organized by Centre of Central Asian Studies and Iran Culture House, New Delhi, dated 18-04-2016
- Attended a Orientation Course on "*73rd General Orientation Course*", organized by UGC, Human Resource Development Centre, University of Kashmir, Srinagar, from 06-12-2016 to 31-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Distant Displays of Power-Emerging Evidence from Kashmir Archaeology*. Organized by Institute of Archaeology and Ethnography, Siberian branch of Russian Academy of Sciences, Novosibirsk, Russia, dated 06 - 06-2016
- Delivered a lecture in *Kashmir Archaeology-From Neolithic to Early Historic*. Organized by Archaeology Discussion Group, Department of Archaeology, Deccan College, Post-Graduate and Research Institute, Deemed University, Pune, 06, dated 19 - 08-2016

**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	Archaeological Studies of migration routes from Central Asia to Kashmir	PI	Gerda Henkel Stiftung, Germany	25-04-2016	9,000,000.00	9,000,000.00

**Other information:**

- Organized one week Exhibition in Collaboration with Iran Culture House, New Delhi, on Cultural Heritage of Iran and Kashmir at Central Asian Museum, University of Kashmir from 18th - 26th of April 2016.
- Attended (Fieldwork) "Field Archaeological Excavations at Neolithic and Bronze/Iron age sites of Tartas and Vengerovo-2 in Vengerovo District, Novosibirsk Province, Russia", organized by Institute of Archaeology and Ethnography, Siberian Branch of Russian Academy of Sciences, Novosibirski, Russia from 06-06-2016 to 14-06-2016.
- Conducted fieldwork in Zanaskar valley of Ladakh under Joint Indo-Russian Archaeological Expedition-2016, from 29-08-2016 to 20-09-2016.



## Educational Multimedia Research Centre

*emmrckashmir.com*

**Name of Director:** Dr. Salima Jan

**Action plan for the year:**

ETV Programmes Produced - 389 e-Contents Developed - 389 LORs produced - 303 Quest Kashmir University Video Digest - 35 Kashmir University Radio Digest - 39

**Achievements of the previous year proposed plans:**

Produced 89 ETV programmes more than the previous year Produced 89 e-Contents more than the previous year

**Plans of the Department for next year :**

- Rs.5,40,000- received from CEC for developing MOOCs
- The Centre has been assigned additional task to develop MOOCs from March 2017 on various topics.
- The Centre develop one MOOC on Genetics in collaboration with Dr. Manzoor A. Shah. University Council in its meeting held on 20-10-2016 approved the adoption of the Massive Open Online Course (MOOC) and the course developed by EMMRC under web of active learning by young and aspiring minds (SWAYAM) project to be offered to the students under Choice Based Credit System (CBCS) through University of Kashmir.

**Interdisciplinary programmes started during the current year:**

MOOCs on Genetics developed. 12 more to be submitted in Law, Urdu and Botany subjects

**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	ICTs and Digital Divide, Inclusion and Social Exclusion: A Study of North Indian Universities and Colleges	Dr. Salima Jan	PI	Indian Council of Social Science Research (ICSSR), New Delhi	29-04-2016	450,000.00	180,000.00

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	941	0	850.00
Number of Journals	4	5	5,700.00

**Honours /Awards to the Faculty:**

- Prof. Khurshid Iqbal Andrabi, Vice-Chancellor, University of Kashmir visited EMMRC, on 02 January 2016, to watch the Centre's film SECMOL - the school for Norphyl that won Best film award in Woodpecker film festival.
- The Centre organized One-Day Workshop for the participants of 70<sup>th</sup> General Orientation Course of UGC-Human Resource Development Centre, University of Kashmir on 04 February 2016. 30 teachers attended the workshop.
- EMMRC film, 'K-Innovators on the Horizon' was shortlisted for screening in 6<sup>th</sup> National Science Film Festival (NSFF) - from 09-13 February 2016 at Nehru Science Centre, Mumbai. Dr. Shahid Rasool, Director and Mr. Inam-ul-Rehman, Associate Producer of the film attended the festival.
- 30 Participants of UGC-Human Resource Development Centre, University of Kashmir visited EMMRC on 18 February 2016. Dr. Salima Jan, Research Scientist delivered a lecture on 'Overview of EMMRC with special reference to Digital India'.
- On International Women's Day, EMMRC Srinagar screened one of its films "Eve's Silent Nightmares" produced by Dr. Salima Jan, Research Scientist and Ms. Benish Ali Bhat, Production Assistant

(Contractual) at EMMRC Auditorium. Dr. Shahid Rasool, Director EMMRC chaired a session during the event.

- Mr. Shafqut Habib, Producer and Mr. Abdul Rashid, Technical Assistant of the Centre attended MOOCs Training Workshop at CEC on 9-11 March 2016.
- Dr. Salima Jan, Research Scientist participated in the Panel Discussion, Youth, Media and Regional Harmony in South Asia, on 19 March 2016 at UNESCO Madanjeet Singh Institute of Kashmir Studies, University of Kashmir.
- Dr. Shahid Rasool was appointed as Director CEMCA, New Delhi on 01 June 2016. Dr. Salima Jan assumed the charge of I/c Director EMMRC Srinagar from 01 June 2016.
- Dr. Salima Jan I/c Director attended a meeting for National Channel Coordinators for SWAYAMPRAKASH DTH Channels on 04 July 2016 at New Delhi.
- Dr. Salima Jan I/c Director attended a meeting on DTH Channel on 29 September 2016 at CEC, New Delhi.
- Two of the Centre's documentaries titled, 1) 'Hope in Despair – A Film on Cancer Society of Kashmir' produced by Mr. Tariq Abdullah, Producer and 2) 'Don't Burn Leaves' produced by Er. Abdul Rashid, Technical Asstt. were selected for screening in the International Science Film Festival, New Delhi from 08-11 December 2016. Mr. Tariq Abdullah and Er. Abdul Rashid attended the festival.
- Young Green Film maker awardee Er. Abdul Rashid, Technical Asstt. at EMMRC, University of Kashmir Srinagar wins another National award at IISF held at NPL, New Delhi.
- Er. Rashid was awarded the special jury award for his documentary on environment titled "Don't Burn Leaves" with a cash prize of Rs.25,000/- at Indian International Science Film Festival (IISF) 2016 at NPL New Delhi. International Science Film Festival 2016 was jointly organized by Department of Science & Technology, Department of Earth Sciences, CSIR, ISRO in collaboration with UK Consul, Embassies of Israel, USA, Germany and Sweden. Dr. Harsh Vardhan, Hon'ble Minister for Science & Technology awarded Er. Abdul Rashid.
- In September 2016 he was awarded Young Green Filmmaker award 2016 for his Documentary on Dal Lake titled as 'The Bitter Truth' - Dal losing battle between Locals and the Authorities' held at Sri Fort Auditorium, New Delhi, from 15-18 September 2016 in the Woodpecker International Film Festival.
- Mr. Tariq Abdullah, Producer was awarded M.Phil degree in November 2016. Mr. Tariq did his M.Phil on 'Use of ICT for Higher Education in India: Role of UGC Media Centres' under the supervision of Dr. Shahid Rasool, Director CEMCA. The dissertation talks about role of media centres in dissemination and packing of knowledge in new digital age.
- Dr. Salima Jan, I/c Director attended 96th Directors meeting and Prakriti film festival at NITTR, Chandigarh from 27-30 December 2016.

#### Healthy Practices of the Department:

- Staff is encouraged to send films to various festivals held at National/International level, which gives recognition to the individuals as well as to the Centre.
- Half an hour lunch, tea, prayer break which provides an excellent opportunity to the staff for interaction.
- Due to the work load of the Centre, the staff works over time and sometimes in shifts to meet the targets.
- In addition to their duties as Producers, Mr. Shafqut Habib Producer looks as Coordinator Technical, Mr. Tariq Abdullah, Producer as Coordinator Administration and Mr. Ajaz ul Haque Producer as Coordinator Academic respectively.

#### Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Salima Jan	F	Director	Phd Sociology	Research	Director	Substantive	Jammu & Kashmir
Mr. Shafqut Habib	M	Producer	MA Mass Com.	Television Production	Producer	Substantive	Jammu & Kashmir
Mr. Ajazul Haque	M	Producer	MA Mass Com.	Television Production	Producer	Substantive	Jammu & Kashmir
Mr. Tariq Abdullah	M	Producer	M.Phil MA Mass Com.	Television Production	Producer	Substantive	Jammu & Kashmir

#### Research activities of the faculty:

Activities	International	National	Local
Lead Lecture / Chair Session / Invited Talk	0	0	1
Papers presented in conferences / workshops / seminars / Symposia	1	0	6
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	4	1

**Dr. Shahid Rasool****Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "International Women's Day", on "Sensitizing Police and Journalists about Womens issues", organized by *Women's Study Centre*, dated 08-03-2016

**Awards / Medals / Honours received:**

EMMRC film, 'K-Innovators on the Horizon' was shortlisted for screening in 6<sup>th</sup> National Science Film Festival (NSFF) - from 09-13 February 2016 at Nehru Science Centre, Mumbai. Dr. Shahid Rasool, Director and Mr. Inam-ul- Rehman, Associate Producer of the film attended the festival.

**Other information:**

**ETV Coordinated: 97**

**E-contents Developed: 101**

**LORS coordinated : 229**

- Attended the BoM meeting of EMMRC, Babasaheb Bimrao Ambedkar University, Lucknow, 08 January 2016.
- An Expert Member on the Selection Committee Meeting for Contractual Assistant Professor, Department of Journalism & Mass Communication, Islamic University of Science & Technology (IUST) on 29 February at IUST Campus Awantipora.
- Attended MACP Screening Committee meeting for EMMRC, Roorkee on 19 March 2016 at Roorkee.

**Dr. Salima Jan****Director****salimaemrc@gmail.com****9419059883****Administrative position held:**

Director of the Centre

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Visit to EMMRC", on "Overview of EMMRC with special reference to Digital India", organized by *Human Resource Development Centre, University of Kashmir*, dated 18-02-2016

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

- Attended a Workshop on "*Research Methodology and Data Analysis*", organized by CEC, New Delhi, from 27-01-2016 to 31-01-2016
- Attended a Conferences on "*International Women's Day*", organized by Women's Study Centre, dated 08-03-2016
- Attended a Conferences on "*Prakriti Film Festival*", organized by CEC at Chandigarh, from 27-12-2016 to 30-12-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Panalist in a Panel discussion Youth Media and Regional Harmony in South Asia*. Organized by Madanjeet Singh Institute of Kashmir Studies, University of Kashmir, dated 19 -03-2016

**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	ICTs and Digital Divide, Social Inclusion and Social Exclusion: A Study of North Indian Universities and Colleges	PI	Indian Council of Social Science Research (ICSSR), New Delhi	29-04-2016	450,000.00	180,000.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	0	2

**Awards / Medals / Honours received:**

Dr. Salima Jan was appointed as Incharge Director EMMRC on 1 June 2016.

**Other information:**

- Produced a film "Eve's Silent Nightmares" highlighting the crimes against women. The film was screened during International Women's Day function held at EMMRC Auditorium by Women's Study Centre, University of Kashmir.
- Attended a meeting for National Channel Coordinators for SWAYAM PRABHA DTH Channels on 04 July 2016 at New Delhi.
- Attended meeting on DTH Channel on 29 September 2016 at CEC, New Delhi.

<b>Mr. Shafqat Habib</b>	<b>Producer</b>	<b>shafhabib@gmail.com</b>	<b>990600544</b>
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**Training Courses /Workshop /Conferences /Seminars /Symposia attended without presentation:**

- Attended a Conferences on "Prakriti Film Festival", organized by CEC at Chandigarh, from 27-12-2016 to 30-12-2016
- Attended a Workshop on "MOOCs Training Workshop", organized by CEC, New Delhi, from 09-03-2016 to 11-03-2016

**Other information:**

- Produced 56 Educational Television Programmes
- Produced 56 e-Content Modules
- Produced one Massive Open Online Course (MOOCs) on Genetics

<b>Ajaz-ul-Haque</b>	<b>Producer</b>	<b>ajazulhaque123@gmail.com</b>	<b>9419017634</b>
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**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "70th General Orientation Course", on "Technology and Knowledge", organized by *UGC-Human Resource Development Centre, University of Kashmir*, from 15-01-2016 to 15-04-2016

**Other information:**

Produced 15 Educational Television Programmes  
Produced 15 e-Content Modules

<b>Mr. Tariq Abdullah</b>	<b>Producer</b>	<b>tariqkharwar@yahoo.co.in</b>	<b>9419005553</b>
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**Role in corporate life:**

- NSS Programme Officer,
- Nodal Officer of the Centre for DIQA

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "International Science Film Festival, New Delhi", on "Hope in Despair " A Film on Cancer Society of Kashmir", organized by *Vigyan Prasar Govt. of India*, from 08-11-2016 to 11-11-2016
- Presented a paper (oral) in "70th General Orientation Course", on "Role of ICT in Higher Education", organized by *UGC-Human Resource Development Centre, University of Kashmir*, dated 04-02-2016
- Presented a paper (oral) in "UGC Media Centres Role and Responsibility", on "UGC Media Centres Role and Responsibility", organized by *UGC-Human Resource Development Centre, University of Kashmir*, dated 04-02-2016
- Presented a paper (oral) in "One day workshop for NSS Volunteers", on "Importance of Voluntarism among Youth", organized by *Govt. Women College of Education, Nawa Kadal*, dated 11-04-2016

**Other information:**

- Produced 71 e-Content Modules
- Produced 71 ETV Programmes
- Produced a Documentary on Cancer Society of Kashmir, titled "Hope in Despair"
- Produced, Directed and Anchored 40 Episodes of Kashmir University Radio Digest
- Organized Plantation Drive in University Campus and other affiliated colleges in collaboration with Rahim Greens which was inaugurated by Hon'ble Vice Chancellor, Prof. K. I. Andrabi in the main campus.

<b>Mr. Akmal Hanan</b>	<b>Producer</b>	<b>hanjan_ak@yahoo.co.uk</b>
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**Other information:**

Produced 51 e-Contents  
Produced 51 ETV Programmes  
Produced 2 Massive Open Online Courses (MOOCs)  
Producing feature length documentary film on Practice of Arts in Kashmir, which is in editing stage.

<b>Er. Muzaffar Ahmad Dar</b>	<b>System Engineer</b>	<b>muzaffar.ahmad@uok.edu.in</b>	<b>9419018551</b>
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## Iqbal Institute of Culture & Philosophy

*iqbal.uok.edu.in*

**Name of Director :** Prof. B. A. Nahvi

**Action plan for the year:**

To introduce course on Iqbal studies and its allied field as an essential component for M.Phil & Ph.D programme in Iqbal Studies. To initiate Indian Languages and oriental learning. To organize one International seminar and three national seminars and to publish two projects on Iqbal studies and one departmental research oriented journal namely iqbaliyat.

**Achievements of the previous year proposed plans:**

Conducted two state level seminars.

**Plans of the Department for next year:**

To introduce Diploma course on Iqbal studies and its allied field as an essential component for M.Phil and Ph.D programme in Iqbal studies. To initiate programme on Indian Languages and oriental learning. To organize one International seminar and two national seminars. To introduce Prof. Jagan Nath Azad Gold Medal for the best researchers of the Institute

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Phil	8	6	2	8	0	0	0	0	0
Ph.D.	20	12	8	20	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	8	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.	20	0	0	0	0	0	0	0	0	0	0	0	0

**Ph.D. Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	25	0	0	0	0	0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	18	0	2	0	0	10	10	20	0	0	0

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	0	0	0	6	2	8
Ph.D	0	0	0	1	0	1	15	5	20

**Thrust area of research:**

- Iqbal Studies with special references 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

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Scholarship	4	60,000.00	240,000.00

**Weaknesses of the Department (if any):** Dearth of Faculty and Infrastructure & funds.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. B. A. Nahvi	M	Director	M.A, M.Phil, Ph.D	Iqbaliyat and Mysticism	Professor	Substantive	Jammu & Kashmir
Prof. Taskeena Fazil	M	Professor	M.A, Ph.D	Iqbaliyat and Firaqiyat	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Mushtaq Ahmad Ganai	M	Assistant Professor	M.A, M.Phil, Ph.D	Iqbaliyat and Ijtihad	Assistant Professor	Substantive	Jammu & Kashmir

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	0	3
Research papers published in journal	0	6	0
Papers presented in conferences / workshops / seminars / Symposia	0	3	6

**Prof. Bashir Ahmad Nehvi**      **Professor**      **prof.banahvi@gmail.com**      **9797291694**

**Administrative position held:** Director of the Institute

**Research Papers Published**

**Single Authored:**

- "Agar Chi Zadaye Hindum Farooqe Chashime Man Asst." *Iqbaliyaat*, **23(23)**: 88 -94 {ISSN: 0975-6604}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Womens Empowerment", on "Women's Empowerment", organized by *Govt. Degree College for Women Anantnag*, dated 05-03-2016
- Presented a paper (oral) in "Present Urdu Short Stories two days national seminar", on "Present Urdu Short Stories", organized by *Directorate of Distance Education*, from 23-03-2016 to 24-03-2016
- Presented a paper (oral) in "Iqbal Day", on "Iqbals Universalism", organized by *Deptt. of Urdu South Campus*, dated 21-04-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	5	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Dr. Taskeena Fazil**                      **Professor**                      **proffzil@yahoo.in**                      **9419724961**

**Administrative position held:**                      Director of the Institute

**Research Papers Published****Single Authored:**

- "Iqbal Ki Pehli Farsi Masnavi ka Kashmirir trjamah" *Hamara Adab*, **18(18)**: 43 -50 {ISSN: 22779841}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Iqbal Day", on "Iqbals Art and Thought", organized by *Academy of Art , Culture & Languages Lal mandi Srinagar*, dated 21-04-2016
- Presented a paper (poster) in "Death Anniversary of Prof. M. A. Andrabi", on "Life and Contribution of Prof. Mohammad Amin Andrabi", organized by *Markazi Noor Centre for Shaikh-ul Aalam Studies*, dated 31-12-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0
Ph.D	0	10	0

**Joint Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Dr. Mushtaq Ahmad Ganai**                      **Assistant Professor**                      **drmushtaqg@gmail.com**                      **9596352218**

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

**Research Papers Published****Single Authored:**

- "Mutala-e-Quran Ke Nae Jehteen Aur Fiqri Iqbal" *Iqbaliyaat*, **23(23)**: 24 -46 {ISSN: 0975-6604}
- "Jurman Najad Mustashriq Annemere Schmiel Key Iqbal Shinasi- Eikh Tehqeeqi Muttalah" *Jahan e Urdu*, **16(16)**: 120 -130 {ISSN: 2278-3474}
- "Prof. Jagan Nath Azad Bahisyati Danishwar Aur Mahiri Iqbaliyat" *Fiqri Azad*, **1(1)**: 169 -178
- "Allama Iqbal Ka Paegami Aman" *Jahan-e-Urdu*, **16(63)**: 97 -104 {ISSN: 2278-3474}

**Books Published****Single Authored:**

- "*Iqbal And Current Issues*". Amicus Books Hazratbal Srinagar. {ISBN: 81-921654-6-4} pp 200
- "*Hube Rasool S.A.W Aur Fiqri Iqbal*". Kitab Mahal Publishers Srinagar. {ISBN: 978-81-87219-96-3} pp 265
- "*Nalai-E-Neem Shab*". Meezan Publishers & Distributors Srinagar. {ISBN: 978-93-80691-98-5} pp 250

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "One Day National Seminar", on "Allama Iqbal's Philosophy of Humanism", organized by *Central Asian Studies, University of Kashmir*, dated 28-03-2016
- Presented a paper (poster) in "One Day State Level Seminar", on "Iqbal's Universal Message", organized by *Iqbal Institute of Culture & Philosophy University of Kashmir*, dated 21-04-2016

- Presented a paper (poster) in "one day seminar", on "Promotion of Urdu Language & Literature", organized by *Iqbal Institute of Culture & Philosophy, University of Kashmir*, dated 31-12-2016
- Presented a paper (poster) in "Iqbal Day", on "Iqbal and Present Era", organized by *South Campus, University of Kashmir*, dated 21-04-2016

**Joint Research Guidance:**

<b>Details</b>	<b>Registered in 2016</b>	<b>Total presently under supervision</b>	<b>Awarded</b>
M.Phil	0	7	0
Ph.D	0	3	0

## Population Research Centre (PRC)

*prcku.uok.edu.in*

**Name of Director :** Professor Effat Yasmin

**Action plan for the year:**

To Complete the Annual Action Plan Approved by the Ministry of Health and Family Welfare for the year 2016-17 To Complete the National Importance Project "National Family Health Survey-4 in Jammu and Kashmir."

**Achievements of the previous year proposed plans:** Completed the Annual Action Plan of 2015-16

**Plans of the Department for next year:**

To submit the Completed Annual Action Plan to Ministry within the given time

**Thrust area of research:**

- Monitoring of State PIP under National Health Mission
- Population Studies
- Reproductive and Child Health
- Evaluation of Health and Family Welfare Programmes, Conduct of Socio-Economic, Demographic and Health Surveys

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organised national workshops entitled *National Family Health Survey-4 in Jammu and Kashmir*. Sponsored by IIPS, Mumbai, 12-02-2016 to 12-03-2016

**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	Monitoring of National Health Mission in J&K	Mr. Bashir Ahmad Bhat	PI	Ministry of Health and Family Welfare	01-04-2016	114,000.00	114,000.00
Ongoing project	National Family Health Survey-4 in J&K	Mr. Bashir Ahmad Bhat	PI	International Institute for Population Sciences, Mumbai	29-10-2015	40,000,000.00	17,000,000.00
Ongoing project	Quality Monitoring Of PIP-2016 under NHM in Baramulla District of JK	Syed Khursheed Ahmad	PI	MOHFW	01-12-2015	21,000.00	0.00
Ongoing project	A Study of Facility Based New Born Care Units in J&K	Syed Khursheed Ahmad	PI	MOHFW	31-12-2015	20,000.00	0.00
Project completed	Quality Monitoring of State Programme Implementation of National Health Mission in J&K	Mr. Bashir Ahmad Bhat	PI	Ministry of Health and Family Welfare	23-11-2016	21,000.00	
Project completed	Trends and Patterns of Antenatal, Natal and Post Natal care in Jammu and Kashmir	Mr. Bashir Ahmad Bhat	PI	Ministry of Health and Family Welfare	05-09-2016	20,000.00	
Project completed	District wise Analysis of Promotion of Institutional Deliveries through District Hospitals, Community Health Centres and Primary Health Centres in Jammu and Kashmir	Mr. Bashir Ahmad Bhat	PI	Ministry of Health and Family Welfare	30-12-2016	25,000.00	

Project completed	Utilization Of Untied Funds in Jammu and Kashmir	Syed Khursheed Ahmad	PI	MOHFW	11-04-2016	10,000.00	0.00
Project completed	Quality Monitoring Of PIP-2016 under NHM in Leh District of JK	Syed Khursheed Ahmad	PI	MOHFW	08-07-2016	21,000.00	15,000.00
Project completed	Quality Monitoring Of PIP-2016 under NHM in Ganderbal District of JK	Syed Khursheed Ahmad	PI	MOHFW	10-09-2016	21,000.00	15,000.00
Project completed	Health Management Information System in J&K	Mr. Bashir Ahmad Bhat	PI	Ministry of Health and Family Welfare	08-04-2016	20,000.00	20,000.00
Project completed	Quality Monitoring Of PIP-2016 under NHM in Poonch District of JK	Syed Khursheed Ahmad	PI	MOHFW	10-11-2016	21,000.00	15,000.00
Project completed	Quality Monitoring Of PIP-2016 under NHM in Udhampur District of JK	Syed Khursheed Ahmad	PI	MOHFW	31-12-2016	21,000.00	15,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof Fogdar Ram	Director IIPS Mumbai	Academic	To monitor the Research Activities of the Centre	05-05-2016
Prof S. K. Singh	Professor IIPS Mumbai	Academic	To deliver Lecture in a Training Programme	04-03-2016

#### Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	932	48	39,498.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
Elnova, UPS	1	0	0.00

#### Guidance and Counseling:

Providing Guidance to Research Scholars of the Universities of Kashmir and other educational institutions.

#### Healthy Practices of the Department:

- Centre acts as a data bank for teachers, research scholars, and students of university
- Provide guidance and counselling to students and research scholars of various educational institutions
- Involve students of various educational institutions for conduct of various studies (field data collection) and provide them monetary benefit.

#### Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	0		0
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
Book Chapter	0	1	1
Lead Lecture / Chair Session / Invited Talk	0	4	0
Papers presented in conferences / workshops / seminars / Symposia	0	2	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	1	1	0

**Mr. Bashir Ahmad Bhat**      **Associate Professor**      **prekashmir@gmail.com**      **9419426762**

**Book Chapters****Single Authored:**

- "Maternal Health in India". Ministry of Health and Family Welfare, Government of India. pp 20

**Joint Authored:**

- "Maternal Health in India". Ministry of Health and Family Welfare, Government of India. pp 18

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Annual Action Plan Meeting of PRCs in India", on "Annual Action Plan of Population Research Centre", organized by *Population Research Centre University of Kerala*, from 28-03-2016 to 29-04-2016
- Presented a paper (oral) in "PRC Dissemination Seminar to Finalize PRC Compendium", on "Health Management Information System Data Quality Issues in Ganderbal District of J&K", organized by *Population Research Centre University of Kerala*, from 08-09-2016 to 09-09-2016

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

- Attended a Workshop on "Training of Trainers for NFHS-4 Main Survey", organized by International Institute of Population Sciences, Mumbai, from 01-01-2016 to 28-01-2016
- Attended a Workshop on "NFHS-4 Technical Advisory Committee to Finalize National Report", organized by International Institute of Population Sciences, Mumbai and Ministry of Health and Family Welfare, dated 08-08-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *National Family Health Survey-4 in J&K. Training for Main Teams*. Organized by Population Research Centre, University of Kashmir Srinagar, 01 - 02-2016 to 28-04-2016
- Delivered a lecture in *National Family Health Survey-4 in J&K. Training for Main Teams*. Organized by Population Research Centre University of Kashmir, Srinagar, 01 - 03-2016 to 29-04-2016

**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	Quality Monitoring of State Programme Implementation of National Health Mission in J&K	PI	Ministry of Health and Family Welfare	23-11-2016	21,000.00	
Project completed	Trends and Patterns of Antenatal, Natal and Post Natal care in Jammu and Kashmir	PI	Ministry of Health and Family Welfare	05-09-2016	20,000.00	
Project completed	District wise Analysis of Promotion of Institutional Deliveries through District Hospitals, Community Health Centres and Primary Health Centres in Jammu and Kashmir	PI	Ministry of Health and Family Welfare	30-12-2016	25,000.00	
New project sanctioned	Monitoring of National Health Mission in J&K	PI	Ministry of Health and Family Welfare	01-04-2016	114,000.00	114,000.00
Ongoing project	National Family Health Survey-4 in J&K	PI	International Institute for Population Sciences, Mumbai	29-10-2015	40,000,000.00	17,000,000.00
Project completed	Health Management Information System in J&K	PI	Ministry of Health and Family Welfare	08-04-2016	20,000.00	20,000.00

**Other information:**

We have also submitted a proposal to International Institute of Population Sciences for the conduct of Longitudinal Aging Study of India (LASI).

**Syed Khursheed Ahmad      Assistant Professor      syedkhursheed65@gmail.com      9906568352**

**Role in corporate life:**

Nodal Officer of the Centre for DIQA

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *One Month Training Programme For NFHS-4 for Main Survey in JK*. Organized by Population Research Centre, University of Kashmir, 12 - 02-2016 to 10-03-2016
- Chaired a session in *One Month Training Programme For NFHS-4 for Main Survey in JK*. Organized by Population Research Centre, University of Kashmir, 12 - 02-2016 to 10-03-2016

**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	Quality Monitoring Of PIP-2016 under NHM in Poonch District of JK	PI	MOHFW	10-11-2016	21,000.00	15,000.00
Project completed	Quality Monitoring Of PIP-2016 under NHM in Udhampur District of JK	PI	MOHFW	31-12-2016	21,000.00	15,000.00
Ongoing project	Quality Monitoring Of PIP-2016 under NHM in Baramulla District of JK	PI	MOHFW	01-12-2015	21,000.00	0.00
Ongoing project	A Study of Facility Based New Born Care Units in J&K	PI	MOHFW	31-12-2015	20,000.00	0.00
Project completed	Utilization Of Untied Funds in Jammu and Kashmir	PI	MOHFW	11-04-2016	10,000.00	0.00
Ongoing project	National Family Health Survey-4 (NFHS-4) in Jammu and Kashmir	Co-PI	International Institute of Population Sciences Mumbai	01-10-2015	3.80	20.00
Project completed	Quality Monitoring Of PIP-2016 under NHM in Leh District of JK	PI	MOHFW	08-07-2016	21,000.00	15,000.00
Project completed	Quality Monitoring Of PIP-2016 under NHM in Ganderbal District of JK	PI	MOHFW	10-09-2016	21,000.00	15,000.00

**Other information:**

Worked as Statistics Expert for National Family Health Survey-4 (NFHS-4) for Jammu and Kashmir State.

## Markaz-i Noor Centre for Shaikh-ul Aalam Studies

**Name of Director:** Prof. Bashar Basheer/Dr. Muhammad Shafi Sumbli

**Action plan for the year:**

- Publication of annual journal "Alamdar"
- Publication of annual Newsletter "NOOR"
- Publication of Album, highlighting the Reshi and Sofi heritage of Kashmir.
- Establishment of Museum, related to Kashmir history and culture.

**Achievements of the previous year proposed plans:**

- Conducted Two Day Seminar on Shaikh- Hamza Makhdoom.
- Published Special Issue of Alamdar Bamz-i Sultania

**Plans of the Department for next year :**

Publication of Journal Alamdar.  
Publication of Newsletter Noor.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Phil	4	2	2	4	0	0	0	0	0
Ph.D	17	15	2	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
M.Phil	4	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D	17	0	0	0	0	0	0	0	0	0	0	0	0

**Details of research scholars:**

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
M.Phil	0	0	0	1	2	3	1	2	3
Ph.D	0	0	0	0	0	0	2	1	3

**Interdisciplinary programmes started during the current year:**

The candidates from the humanities, social science and Oriental learning are being registered for M.Phil & P.hD programmes.

**Thrust area of research:**

- Shaikh-ul Aalam and his contribution to Kashmir society.
- Reshiyat and Reshi traditions.
- Kashmir Culture and Literature.

**Departmental journal and its ISSN No.:**

Published annual journal special issue Bazmi Sultania ISSN 2219-5096

**Departmental publication other than journal and its ISBN No.:**

- Alamdar Kashmiri ISSN- 2249-5096
- Alamdar English ISSN- 2249-5096

**Conferences / Seminars / Workshops / Symposia organised by the Department**

- Organised national conferences entitled *Extension Lecture by renowned Linguist Dr. O.N. Koul*. Sponsored by Markaz-i Noor, CSAS, dated 18-05-2016
- Organised local conferences entitled *Extension Lecture on life and Contribution of Syed Farid-ud Din Baghdadi and BhagatKabir*. Sponsored by Markaz-i Noor, CSAS, dated 20-05-2016

- Organised local conferences entitled *Book Release Function* *Gulshan-i Anbia*. Sponsored by Markaz-i Noor, CSAS in collaboration with Adbi Markaz Kamraz, J&K, dated 30-06-2016
- Organised local conferences entitled *Special Lecture on Life and Contribution of Prof. M.A. Andrabi*. Sponsored by Markaz-i Noor, CSAS, dated 31-12-2016

**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	Monograph on Ghulam Nabi Nazir	Dr. Abdul Aziz Parrey (Hajini)	PI	Sahitya Akademy New Delhi	01-12-2016	15,000.00	0.00
Project completed	Monograph on Mir Ghulam Rasool Nazki	Dr. Abdul Aziz Parrey (Hajini)	PI	Sahitya Akademy New Delhi	10-10-2016	15,000.00	15,000.00

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Prof. Roop Krishan Bhat	Professor	Literature	Conduct of Viva Voce	10-12-2016
Dr. Altaf Hussain		Journalism	Guest of Honour	30-06-2016
Renowned Linguist Dr. O. N. Koul	Former Director of Central Institute of Indian Languages, Mysore	Literature	Delivering an Extension Lecture	18-05-2016

**Student achievements and awards:**

Three Ph.D. Research Scholars namely Mr. Nisar Ahmad Bhat, Mr. Yasar Ahmad and Ms. Shehzada Bano were selected in the PSC exam for Assistant Professors in Higher Education Department.

**Guidance and Counseling:**

Conducts Weekly presentations of Research Scholars.

**Honours /Awards to the Faculty:**

Dr. Aziz Hajini has been Awarded by Sahitya Academy for his Book "Aena Khane:

**Healthy Practices of the Department:**

- Publication of books/Journals
- 2.Survey regarding manuscripts
- Outreach Programmes on Kashmir Studies through Shaikh-ul Aalam(RA)
- Extension Lectures on Ethos of Kashmir

**Weaknesses of the Department (if any):**

- Lack of space in terms of class rooms, space for display of artifacts related to Kashmir culture.
- Deficiency of faculty from different disciplines subjects.
- Meager budget facilities.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Aziz Hajini	M	Assistant Professor	Ph.D	Kashmiri	Associate Professor	Substantive	Jammu & Kashmir

**Research activities of the faculty:**

Activities	International	National	Local
Books Authored	0	2	0
Books Edited	0	1	0
Research papers published in journal	0	5	1
Book Review Assignments	0	1	0
Lead Lecture / Chair Session / Invited Talk	1	2	0
Papers presented in conferences / workshops / seminars / Symposia	2	3	1
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	0

**Dr. Abdul Aziz Parrey (Hajini)**      **Assistant Professor**      **aziz.hajini@gmail.com**      **94190160398**

**Research Papers Published****Single Authored:**

- "Literary Articles" *Sheeraza English*, **12**(1): Pub Med ID. 3 {ISSN: 2278-1269}
- "Research Articles" *Sheeraza English*, **12**(4): Pub Med ID. 3 {ISSN: 2278-1269}
- "Research Articles/Reviews" *Sheeraza Urdu*, **54**(13): Pub Med ID. 2 {ISSN: 22779833} "Special Issue on Mufti Muhammad Sayed" *Sheeraza Urdu*, **54**(11): Pub Med ID. 2 {ISSN: 22779833} 13
- "Literary Papers / Poetry" *Sheeraza Kashmiri*, **49**(1): Pub Med ID. 1 {ISSN: 2278-3245}

**Books Published****Single Authored:**

- "*Prarinidhi Kashmiri Kahaniyan*". Sahitya Akademy New Delhi. {ISBN: 978-81-260-4742-0} pp 93

**Review Assignment:**

- Review a Book entitled, "Neelmatpuran". Published by JKAACL {ISBN: 28871-0330}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Best Book Award Ceremony", on "Importance of Book", organized by *JKAACL*, dated 28-06-2016
- Presented a paper (oral) in "All India Painters Camp", on "Evolution of Visual Arts in J&K", organized by *JKAACL*, from 28-06-2016 to 03-07-2016
- Presented a paper (oral) in "Performance by Belgium Group of Instrumentalists", on "Introductory Paper on Music in J&K", organized by *ICCR & JKAACL*, dated 07-03-2016
- Presented a paper (oral) in "Voice of Punjab (Musical Performance)", on "Tradition of Sufi Music", organized by *ICCR & JKAACL*, dated 29-03-2016

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

- Attended a Workshop on "*Translation Workshop on Kashmiri/Khasi Short Story*", organized by Sahitya Akademy New Delhi, from 25-11-2016 to 27-11-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Inauguration of Weekly Musical Programme Series*. Organized by J&K Bank/JKAACL, 01 - 05-2016 to 29-05-2016
- Chaired a session in *National Poetry Festival*. Organized by Kala Academy Goa, 23-07-2016 to 25-07-2016
- Delivered a lecture in *Northern and Eastern Writers Meet*. Organized by Sahitya Akademy New Delhi, 26 - 08-2016 to 27-08-2106

**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	Monograph on Mir Ghulam Rasool Nazki	PI	Sahitya Akademy New Delhi	10-10-2016	15,000.00	15,000.00
New project sanctioned	Monograph on Ghulam Nabi Nazir	PI	Sahitya Akademy New Delhi	01-12-2016	15,000.00	0.00

**Awards / Medals / Honours received:**

- Prestigious Best Book Award Received from Sahitya Akademy (National Academy of Letters) New Delhi for the Year 2016
- Nadim Memorial Award presented by Kashmiri Hindi Sangam New Delhi

**Other information:**

- Secretary Jammu And Kashmir Academy of Art, Culture and Language as Secretary JKAACL I have around 600 Programmes of various levels to my Credit these Programmes of International, National and State Level Nature were organised by this organisation at venues.
- Around 100 Books /Journals were published by JKAACL under my Patronage/ Guidance.
- Chaired Scores of Meetings & Events organised by JKAACL during the year 2016
- Delivering Lectures is a day today affair for the Secretary JKAACL

## University Science Instrumentation Centre

*usic.uok.edu.in*

Name of Director: Prof. Gh. Mohi-u-din Bhat

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
PGDIT	12	9	3	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
PGDIT	12	0	0	0	1	0	0	0	0	0	1	0	0

### PGDIT Programme:

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
II	11	1	11	1	0	4	8	12			

### Books / Journals purchased / subscribed and their value:

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2295	46	80,000.00

### Faculty Strength:

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

### Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Prof. G. M. Bhat	M	Assistant Librarian	Ph.D	Electronic Engineering	Professor	Substantive	Jammu & Kashmir
Prof. S.M.A Andrabi	M	Assistant Librarian	Ph.D	Analytical Chemistry	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Bilal Ah. Malik	M	Assistant Librarian	Ph.D	Applied Electronics	Scientific Officer	Substantive	Jammu & Kashmir
Er. Riyaz Ahmad Qurashi	M	Assistant Librarian	B.Tech, PGDCA	Electrical Engineering	Scientist B	Substantive	Jammu & Kashmir

### Consolidated activities of faculty members as per time table:

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
PG Diploma in Instrumentation Technology	I	2	2			4
PGDIT	I	4	10			14
PGDIT	II	8	16			24

### Research activities of the faculty:

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

**Dr. S. Muzaffar A. Andrabi**      **Professor**      **muzaffar2000@gmail.com**      **9419009372**

**Administrative position held:** Director of the Centre,

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	PGDIT	4	6			10
Total		4	6	0	0	10

**H Index:** 5

**i10 Index:** 3

**Cumulative Impact Factor:** 37.336

**Average Impact Factor:** 1.6

**Citations:** 65

**Research Papers Published**

**Joint Authored:**

- "Removal of Cu(II), Zn(II) and Cd(II) ions from aqueous solutions by adsorption on walnut shell-Equilibrium and thermodynamic studies: treatment of effluents from electroplating industry" *Desalination and water treatment*, **57**(56): DOI No. 10.1080/19443994.2016.1166350 {ISSN: 1944-3986}
- "Adsorption capability of sawdust of Populus alba for Pb(II), Zn(II) and Cd(II) ions from aqueous solution" *Desalination and water treatment*, **57**(59): DOI No. 10.1080/19443994.2016.1166350 {ISSN: 1944-3986}
- "A Study of Catalyst Preparation Methods for Synthesis of Carbon Nanotubes" *Chemical Science Transactions*, **5**(1): DOI No. 10.7598/cst2016.1109 {ISSN: 2278-3318}

**Review Assignment:**

- Review a Research Paper entitled, "for the journal "Water Environment Research"". Published by Water Environment Federation, Alexandria VA, USA {ISSN: 1061-4303}
- Review a Research Paper entitled, "for the journal "CLEAN – Soil, Air, Water"". Published by Wiley {ISSN: 1863-0669}
- Review a Research Paper entitled, "for the journal "Industrial & Engineering Chemistry Research"". Published by American Chemical Society {ISSN: 0888-5885}
- Review a Research Paper entitled, "for the journal " Materials Science-Poland"". Published by Wroclaw University of Science and Technology {ISSN: 2083-1331}

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Two Days National Seminar on "Scope, Importance & Future Perspectives of Nanotechnology*. Organized by Department of Physics, Govt. College for Women, Anantnag, Kashmir. Funding by: J&K Higher Education Department & J&K State Science, Technology & Innovation Council Srinagar/Jammu, 18 - 03-2016 to 19-03-2016
- Delivered a lecture in *Two Days National Seminar on "Scope*. Organized by Department of Physics, Govt. College for Women, Anantnag, Kashmir. Funding by: J&K Higher Education Department & J&K State Science, Technology & Innovation Council Srinagar/Jammu, 18 - 03-2016 to 19-03-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Er. Riyaz Ahmad Qureshi**      **Scientist B**      **erriyaz@kashmiruniversity.ac.in**      **9419016486**

**Role in corporate life:**

- Nodal Officer of the Centre for DIQA .
- Proctor of the University

**Class Activities:**

Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Diploma in Instrumentation Technology	2	2			4
Total		2	2	0	0	4

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

- Attended a Workshop on "*Modeling & Simulation of Optoelectronic Devices and Solar Photovoltaics*", organized by IIT , Dhanbad Jharkhand, from 29-08-2016 to 02-09-2016

**Dr. Bilal Ahmad Malik**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PGDIT	4	10			14
II	PGDIT	4	10			14
Total		8	20	0	0	28

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "ICACCI", on "Backpropagation Artificial Neural Network for determination of Glucose Concentration from NIR", organized by *IEEE*, from 21-09-2016 to 24-09-2016
- Presented a paper (oral) in "ICACCI", on "Technological Intervention to improve life of type-1 Diabetic Children", organized by *IEEE*, from 21-09-2016 to 24-09-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	1	0



## Kargil Campus

**Name of Director:** Professor M Y Shah

**Action plan for the year:**

- Focus on quality teaching
- Development not only of the department but of the campus as a whole, especially development of the laboratories and the departmental library.
- Encouraging the staff as well as the students to ensure fairness and transparency in the system through checks and regular feed-back system
- Making everyone answerable 5. Establishing internet facility at the campus.

**Achievements of the previous year proposed plans:**

2016 was the year of establishment of the Campus. Despite several difficulties, which are very common in case of new and developing institutes, the faculty under the leadership of Professor M.Y. Shah strived very hard and was successful in establishing a laboratory for undergraduate students. Herbarium for deposition of dried plant specimens was also set up for use by the faculty, students and other plant lovers. Besides, library a museum was also set up last year (2016) wherein articles of use in the past in Kargil and Leh regions of Ladakh have been deposited.

**Plans of the Department for next year :**

Direct admission to 2 year Masters course will be started from next academic session. Research courses including M.Phil. and Ph.D will be started from the coming academic session.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
English	54	54	0	54	0	0	0	0	0
Zoology	30	30	0	30	0	0	0	0	0
Chemistry	1	1	0	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	OtherCategory
English	54	0	54	0	0	0	0	0	0	0	0	0	0
Zoology	30	0	30	0	0	0	0	0	0	0	0	0	0
Chemistry	1	0	1	0	0	0	0	0	0	0	0	0	0

**UG English Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	70		98	38	60	98	1 : 1.40

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I		54				16	38	54	0	16	38
II		54				16	38	54	0		

**UG Zoology Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30		60	20	40	60	1 : 2.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I		30				12	18	30	0	12	18
II		30				12	18	30	0		

**UG Chemistry Programme:****(a) Applicant Details**

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30		1	0	1	1	1 : 0.03

**(b) Admitted Student Details**

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I		1				0	1	1	0	0	1
II		1				0	1	1	0		

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr.Farooq Ahmad Mir	M	Assistant Professor	Ph.D.	Arabic Novel	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Ansar Ahmad	M	Assistant Professor	Ph.D.	Translation	Assistant Professor	Substantive	Uttar Pradesh
Dr.Mahmood Alam	M	Assistant Professor	Ph.D.	modern Arabic	Assistant Professor	Substantive	Bihar
Dr.Reyaz Ahmad	M	Assistant Professor	Ph.D.	Arabic Poetry	Assistant Professor	Substantive	Jammu & Kashmir

**Department of Arabic****Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Integrated 5 year course in arabic	24	24	0	24	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
Integrated 5 year course in arabic	24	0	24	0	0	0	0	0	0	0	0	0	0

**Integrated 5 year course in Arabic Programme:****(a) Applicant Details**

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	38		38	30	8	38	1 : 1.00

**(b) Admitted Student Details**

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I		24				15	9	24		15	9

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr.Farooq Ahmad Mir	M	Assistant Professor	Ph.d	Arabic Novel	Assistant Professor	Substantive	Jammu & Kashmir
Dr.Ansar Ahmad	M	Assistant Professor	Ph.d	Translation	Assistant Professor	Substantive	Uttar Pradesh
Dr.Mahmood Alam	M	Assistant Professor	Ph.d	Modern Arabic	Assistant Professor	Substantive	Bihar
Dr.Reyaz Ahmad	M	Assistant Professor	Ph.d	Arabic Poetry	Assistant Professor	Substantive	Jammu & Kashmir

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	0	1	0

**Dr. Reyaz Ahmed**      **Assistant Professor**      **reyazbatt@gmail.com**      **9906102009**

**Research Papers Published****Single Authored:**

- "Ahmad Faris Shidyaaq and his contribution in Travelogue Literature" *Journal of Arabic Studies*, 11(11): 172 -186 {ISSN: 22311912}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar", on "An Analytical Study of book "Al Islam Al Mumtahan" of Muhammad Hasani", organized by *Department of Arabic, Jamia Milla Islami, New Delhi*, from 17-02-2016 to 18-02-2016

**Dr. Mahmood Alam Siddiqui**      **Assistant Professor**      **siddiquimahmood51@gmail.com**      **09419317847**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	PG Diploma in Modern Spoken Arabic	10				10
Total		10	0	0	0	10

**Awards / Medals / Honours received:**

Won three times "All India English Essay Writing Competition" held by AMU, first time in 2009 as a state topper and second time in 2010 as a national topper and third time in 2012 as a state topper with my essays "Sir Syed Ahmad Khan's vision and Mission: Relevance in the new millennium." and "Sir Syed Ahmad Khan's vision of empowerment the Muslim community through character building and modern education" and "Do the AMU centres of Malapuram and Murshidabad come within the ambit of Sir Syed Ahmad Khan's vision of spread of modern education throughout India" respectively.

**Dr. Ansar Ahmad**      **Assistant Professor**      **ansarazmi@yahoo.co.in**      **09419317662**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Integrated Arabic	6	0	0	0	6
II	Integrated Arabic	6	0	0	0	6
Total		12	0	0	0	12

**Research Publications:****Single Authored:**

Ansar Ahmad. 2016. Ahmad Al-Kashif Wa Sheruhul Islami. *Naqsh*. 248-254. (ISSN No. 2394-5958)

**Dr. Farooq Ahmad Mir**      **Assistant Professor**      **drfarooqqasmi@gmail.com**      **9797295005**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.A	72			2	74
II	M.A	72			2	74
II	M.A	72				72
Total		216	0	0	4	220

**Research Papers Published****Single Authored:**

- "Abdul Rahman Muneef in the light of his literary contribution" *Arabic Studies*, 12(12): 143 -159 {ISSN: 2231-1912}

## Department of Botany

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Integrated 5 Year Course in Botany	30	30	0	30	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
Integrated 5 Year Course in Botany	30	0	30	0	0	0	0	0	0	0	0	0	0

**Integrated 5 Year Course in Botany Programme:****(a) Applicant Details**

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30	60		20	40	60	1 : 2.00

**(b) Admitted Student Details**

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I		30	0	0	0	12	18	30	0	12	18
II		30	0	0	0	12	18	30	3		

**Departmental publication other than journal and its ISBN No.:**      Department of Botany Newsletter

**Healthy Practices of the Department:**

The Faculty at the department strictly follows the academic calendar: classwork, conduction of semester exams and declaration of results is done in time bound manner. Report on performance of students in class test and other exams is made available to them on demand so that they may assess their own performance. Favouritism, nepotism and other such practices are strongly discouraged. A healthy teacher-student relation is maintained and students are encouraged to question and express themselves. All this is aimed at bringing out the best in our students.

**Weaknesses of the Department (if any):**

Infrastructure is inadequate though for present it can easily suffice the four semesters of the students Inadequate non-teaching staff, especially, qualified and trained staff. Laboratories for UG students not well equipped no laboratories for research purpose A very small library Shoestring budget.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr. Nazima Rasool	F	Assistant Professor	Ph.D	Plant Invasions, Soil Biochemistry and Molecular biology	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Aijaz Hassan Ganie	M	Assistant Professor	Ph.D	Reproductive Biology, Cytogenetics	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Bilal Mir	M	Assistant Professor	Ph.D	Genomics	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
Integrated 5 Year Course in Botany	I	192	96	30		318
Integrated 5 Year Course in Botany	II	192	96	30		318

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	3	0	0
Research papers published in journal	11	0	0

**Dr. Nazima Rasool**      **Assistant Professor**      **rasoolnazima@gmail.com**      **9419797177**

**Administrative position held:**

Warden of the Hostel

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Integrated 5 Year Course in Botany	96	48	30		174
II	Integrated 5 Year Course in Botany	96	48	30		174
Total		192	96	60	0	348

**H Index:** 4**i10 Index:** 3**Cumulative Impact Factor:** 7.111**Average Impact Factor:** 1.016 1**Citations:** 67**Research Papers Published****Joint Authored:**

- "Economic and Ethano-Medicinal Uses of *Prunus armeniaca* L. in Trans Himalayan Zone of Ladakh" *Journal of Pharmaceutical and Biological sciences*, **5**(1): 27 -30 {ISSN: 2320-1924}
- "Invasion by *Conyza sumatrensis* alters soil microbial community structure in urban ecosystems." *Ecological Processes*, **5**(1): DOI No. DOI: 10.1186/s13717-016-0054-4 {ISSN: 2192-1709}

**Book Chapters****Joint Authored:**

- "*Water stress and higher plants: An overview.*". John Wiley & Sons, Ltd.. {ISBN: 978-1-119-05436-8.} pp 29
- "*Foliar application of trace elements in alleviating the drought stress.*". John Willey and Sons, Ltd.. {ISBN: 978-1-119-05436-8} pp 13
- "*Heavy metal stress and molecular approaches in plants.*". Elsevier. pp 9

**Dr. Aijaz Hassan Ganie      Assistant Professor      aijazhassan@uok.edu.in      9469462151**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Integrated 5 Year Course in Botany	96	48			144
II	Integrated 5 Year Course in Botany	96	48			144
Total		192	96	0	0	288

**Cumulative Impact Factor:** 3.61

**Average Impact Factor:** 0.43

**Research Papers Published****Joint Authored:**

- "Clonal growth architecture and spatial dynamics of 10 species of the genus *Potamogeton* across different habitats in Kashmir Valley, India" *Hydrobiologia*, **767**(1): 289 -299
- "Reproductive ecology of *Potamogeton pectinatus* L. (= *Stuckenia pectinata* (L.) BÅrner) in relation to its spread and abundance in freshwater ecosystems of the Kashmir Valley, India" *Tropical Ecology*, **54**(4): 787 -803
- "Effective Ex Situ Conservation Strategies of *Saussurea Costus* (Falc.) Lipsch An Endangered Medicinal Plant of Kashmir Himalaya" *Saussurea*, **6**(5): 342 -349
- "*Phalaris canariensis* L. (Poaceae): A new alien plant record for Kashmir Himalaya" *Journal of Asia-Pacific Biodiversity*, **9**(1): 94 -96
- "Conservation status of *Ajuga bracteosa* Wall ex Benth: An important medicinal plant species of Kashmir Himalaya" *International Journal of Ecology and Ecosolotion*, **3**(1): 1 -6
- "A new record of an invasive aquatic plant *Hydrocharis morsus-ranae* (Hydrocharitaceae), reaching to the Kashmir Himalaya" *Japanese. Jon. Bot*, **91**(2): 128 -132
- "*Dactylorhiza umbrosa* (Kar. & Kir.) Nevski (Orchidaceae): an addition to flora of India from Kashmir Himalaya" *Check List*, **12**(3): 904 -908
- "*Alopecurus pratensis* (Poaceae), a new record for the Indian subcontinent from Kashmir Himalaya" *Rheedea*, **26**(1): 52 -53
- "IUCN Red List of Threatened Species for Biodiversity Conservation: History and Importance" *International Journal of Current Research*, **8**(12): 43434 -4340

**Dr Bilal Ahmad Mir      Assistant Professor      meerbilal82@gmail.com      9858682257**

**H Index:** 9

**i10 Index:** 8

**Cumulative Impact Factor:** 7.04

**Average Impact Factor:** 2.35

**Citations:** 180

**Research Papers Published****Joint Authored:**

- "Design and synthesis of ring C opened analogues of Î±-santonin as potential anticancer agents" *Medicinal Chemistry Research*, **25**(9): 2030 -2041

**Review Assignment:**

- Review a Research Paper entitled, "2-((1H-1,2,3-triazol-1-yl)methyl)-3-phenylquinazolin-4(3H)-ones: Design, Synthesis and Evaluation as Anticancer Agents" that has been submitted for publication in *Current Bioactive Compounds*". Published by Bentham Science
- Review a Research Paper entitled, "Genetic similarity between Ottoman strawberry and the other early-period strawberry cultivars assessed by RAPD markers". Published by Austin Biology
- Review a Research Paper entitled, "Protection against cerebral infarction by Withaferin A involves inhibition of neuronal apoptosis, activation of PI3K/Akt signaling pathway, and reduced intimal hyperplasia via inhibition of VSMC migration and matrix metalloproteinases". Published by *Advances in Medical sciences* (elsevier)

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "Indian Chemical Ecology Workshop", on "Role of secondary metabolites in plant adaptation", organized by *National Centre for Biological Sciences (NCBS-TIFR), Bangalore*, from 10-09-2016 to 13-09-2016
- Presented a paper (oral) in "National Seminar on Environmental Pollution: join the Race to make the world a better place", on "Plants as green bioreactors for environment friendly energy source", organized by *Department of Environmental Sciences, University of Kashmir*, from 04-06-2016 to 05-06-2016

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

- Attended a Orientation Course on "*General Orientation program*", organized by HRDC, University of Kashmir, from 30-04-2016 to 28-05-2016
- Attended a Workshop on "*Training on cloning of endoglucanase and their expression*", organized by ICGEB, New Delhi, from 24-08-2016 to 03-10-2016

**Awards / Medals / Honours received:**

- Prestigious Energy Bioscience Overseas Fellowship by Department of Biotechnology, Ministry of Science and Technology, GOI, New Delhi.
- International Travel grant award in the category of Young Scientist for attending International conference on 'Sustainable Forest development in view of Climate Change (SFDCC 2016)' at Universiti Putra Malaysia, Malaysia.
- UGC-Start up grat award
- Early Career Research Award by SERB, DST, India

**Other information:**

- Editor in Chief, Journal of Biology and Biotechnology.
- Journal of Biologically Active Products from Nature (Taylor and Francis Group)
- International Journal of Biodiversity & Conservation
- Austin Journal of Biology, Austin press, USA
- Journal of Herbal Medicine, Beijing, China
- Journal of Experimental Biology and Agricultural Sciences, India

## Department of Information and Technology

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Integrated 5 year course in Information Technology	53	53	0	53	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
Integrated 5 year course in Information Technology	53	0	53	0	0	0	0	0	0	0	0	0	0

**Integrated 5 year course in Information Technology Programme:****(a) Applicant Details**

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	70		98	38	60	98	1 : 1.40

**(b) Admitted Student Details**

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I		53	0	0	0	16	37	53	0	16	37
II		53	0	0	0	16	37	53	4		

**Faculty Strength:**

<b>Name of the post</b>	<b>Sanctioned Strength</b>	<b>Post Filled</b>	<b>Vacant Posts</b>
Professor			0
Associate Professor			0
Assistant Professors	4	0	4
Contractual		1	

## Leh Campus

*kashmiruniversity.net/lehcampus*

**Name of Director:** Prof. M. Y. Shah

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B. Sc	3	3	0	3	0	0	0	0	0
B. A	0	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
B. Sc	3	0	0	0	0	0	0	0	0	0	0	0	0
B. A	0	0	0	0	0	0	0	0	0	0	0	0	0

**B. Sc Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30	3	0	0	0	0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	3	0	0	0	0	0	0	0	0	0	0

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1	1	0
Associate Professor	3	0	3
Assistant Professors	12	9	3
Contractual		2	

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	1	0	0
Research papers published in journal	2	0	0
Research Paper Review Assignments	2	0	0

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Mr Firdous Ahmad Mir	M	Assistant Professor	M Phil, NET	NFP	Assistant Professor	Substantive	Jammu & Kashmir
Mr Irfan Mohammad Malik	M	Assistant Professor	M Phil, NET	American Lit.	Assistant Professor	Substantive	Jammu & Kashmir
Mr Nadeem Jahangir Bhat	M	Assistant Professor	M Phil, NET	Postcolonial Lit.	Assistant Professor	Substantive	Jammu & Kashmir
Mr Inder Puneet Singh Johar	M	Assistant Professor	MBA, NET		Assistant Professor	Substantive	Jammu & Kashmir
Mr Manzoor Ahmad Khan	M	Assistant Professor	MBA		Assistant Professor	Substantive	Jammu & Kashmir
Dr Malik Zubair Ahmad	M	Assistant Professor	Ph D, NET		Assistant Professor	Substantive	Jammu & Kashmir

Mr Farooq Ahmad Sheikh	M	Assistant Professor	M Phil, NET	Theory	Assistant Professor	Substantive	Jammu & Kashmir
Dr Farooq Ahmad Dar	M	Assistant Professor	Ph D, NET		Assistant Professor	Substantive	Jammu & Kashmir
Dr Akhtar Rasool Mir	M	Assistant Professor	Ph D, NET		Assistant Professor	Substantive	Jammu & Kashmir

**Department of English**  
*kashmiruniversity.net/englishlehcampus*

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B.A. English	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
B.A. English	3	0	0	0	0	0	0	0	0	0	0	0	0

**B.A. English Programme:****(a) Applicant Details**

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	30	3	0	0	0	0	1 : 0.00

**(b) Admitted Student Details**

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	3	0	0	0	0	3	0	3	0	0	0

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Mr Firdous Ahmad Mir	M	Assistant Professor	M Phil, NET	NFP	Assistant Professor	Substantive	Jammu & Kashmir
Mr Irfan Mohammad Malik	M	Assistant Professor	M Phil, NET	American Lit.	Assistant Professor	Substantive	Jammu & Kashmir
Mr Nadeem Jahangir Bhat	M	Assistant Professor	M Phil, NET	Postcolonial Lit.	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
B.A. English	I	90			24	114

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	2	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	0

**Mr. Irfan Mohammad Malik      Assistant Professor      irfan.malik4@gmail.com      9596300959**

**Role in corporate life:** Proctor of the Campus

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B.A. English	30			8	38
IV	M A	8				8
Total		38	0	0	8	46

**Research Papers Published**

**Single Authored:**

- "Of Exile, Persecution and the Memory of Lost Home" *The Literary Herald*, 2(3): 18 -23 {ISSN: 2454-3365} Impact Factor= 2.24

**Other information:**

- Published English translation of Harikrishan Koul's Kashmiri short story "Hangul" in English Studies in India: A Refereed Journal of English Literature and Languages Vol. 24, January 2016, ISSN: 0975-6574 (199-201).

**Mr. Firdous Ahmad Mir      Assistant Professor      mirfirdous.sch@gmail.com      9797126209**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B.A. English	30			8	38
IV	M A	8				8
Total		38	0	0	8	46

**Mr. Nadeem Jahangir Bhat      Assistant Professor      nadeem8384@gmail.com      9419030963**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B.A. English	30			8	38
IV	M A	8				8
Total		38	0	0	8	46

**Research Papers Published**

**Single Authored:**

- "A Labour of Love: Mirza Waheed's The Book of Gold Leaves" *The Literary Herald*, 2(3): 00 -00 {ISSN: 2454-3365} Impact Factor= 2.24

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

- Attended a Workshop on "*Translation*", organized by Department of English, University of Kashmir, from 23-03-2016 to 25-03-2016

**Other information:**

- Translated Ali Mohammad Lone's short story from the kashmiri into English titled 'The Void' , Published in English Studies in India: A Reffered Journal of English Literature and Languages: Vol, 24 January 2016; ISSN: 0975-6574 ;(Department of English , University of Kashmir) Pages 206-209.

## Department of Geology

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B.Sc. Geology	4	4	0	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
B.Sc. Geology	4	0	0	0	0	0	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.)
Ongoing project	Geochemistry of the Panjal Traps in parts of the Kashmir valley, North India (NW-Himalayas): petrogenetic and tectonic implications.	Dr Akhtar Rasool Mir	PI	SERB-DST, New Delhi	01-10-2014	1,880,000.00	650,000.00

### Consolidated activities of faculty members as per time table:

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
B.Sc. Geology	I	12	6	6	6	30

### Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Malik Zubair Ahmad	M	Assistant Professor	Ph D, NET		Assistant Professor	Substantive	Jammu & Kashmir
Mr Farooq Ahmad Sheikh	M	Assistant Professor	M Phil, NET	Theory	Assistant Professor	Substantive	Jammu & Kashmir
Dr Farooq Ahmad Dar	M	Assistant Professor	Ph D, NET		Assistant Professor	Substantive	Jammu & Kashmir
Dr Akhtar Rasool Mir	M	Assistant Professor	Ph D, NET		Assistant Professor	Substantive	Jammu & Kashmir

### Research activities of the faculty:

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

### Mr. Farooq Ahmad Sheikh

#### Class Activities:

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B.A. English	30	0	0	8	38
IV	M A	8	0	0	0	8
Total		38	0	0	8	46

**Dr. Farooq Ahmad Dar**      **Assistant Professor**      **farooq.dar1@gmail.com**      **8491022422**

**Role in corporate life:**

In charge Watch and Ward of the Campus

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Applied Geology	7				7
II	M.Sc. Applied Geology	21				21
II	M.Sc. Geoinformatics	20				20
Total		48	0	0	0	48

**H Index:** 5

**i10 Index:** 3

**Citations:** 60

**Research Papers Published**

**Joint Authored:**

- "Spatio-temporal patterns and factors controlling the hydrogeochemistry of the river Jhelum basin, Kashmir Himalaya" *Environmental monitoring and assessment*, **188**(7): 1 -24
- "3-D hydrogeological model of limestone aquifer for managed aquifer recharge in Raipur of central India" *Carbonates and Evaporites*, **31**(72): 1 -13

**Book Chapters**

**Joint Authored:**

- "*Viewing sub-surface for an effective managed aquifer recharge from a geophysical perspective*". IWA Publishing, Alliance House, London, UK. pp 301

**Review Assignment:**

- Review a Research Paper entitled, "A comparative hydrogeochemical evaluation and back trajectory modelling of two Eastern Himalayan high altitude Lakes (HAL), India". Published by Arabian Journal of Geosciences, Springer
- Review a Research Paper entitled, "The Traders' Cave of Niah (NW Borneo): morphology and features as indicators of speleogenesis and karstification". Published by Carbonates and Evaporates, Springer

**Dr Akhtar Rasool Mir**      **Assistant Professor**      **mirakhtar.r@gmail.com**      **9906091339**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Applied Geology	21				21
I	B.Sc. Geology	12	6	6	6	30
II	M.Sc. Applied Geology	7				7
Total		40	6	6	6	58

**H Index:** 3

**i10 Index:** 0

**Citations:** 3

**Research Papers Published**

**Joint Authored:**

- "Geochemistry of sedimentary rocks from Permian-Triassic boundary sections of Tethys Himalaya: implications for paleo-weathering, provenance, and tectonic setting." *Acta Geochimica*, **35**(4): 428 - 436 {ISSN: 2096-0956} Impact Factor= 0

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "Precambrians of India", on "Mafic and ultramafic dykes of Singbhum craton from Chaibasa, Jharkhand, Eastern India: geochemical constraints for their magma sources.", organized by *Department of Geology, Bundelkhan University, Jhansi, UP, India in collaboration with the society of earth scientists, Lucknow, India*, from 22-11-2016 to 24-11-2016

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

- Attended a Orientation Course on "*71st General orientation course*", organized by Human Resource Development Centre, University of Kashmir, Srinagar, from 30-04-2016 to 27-05-2016

**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	Geochemistry of the Panjal Traps in parts of the Kashmir valley, North India (NW-Himalayas): petrogenetic and tectonic implications.	PI	SERB-DST, New Delhi	01-10-2014	1,880,000.00	650,000.00

## North Campus Department of Computer Sciences

**Name of Coordinator :** Dr. Dawood A. Khan

### Achievements of the previous year proposed plans:

The department has set up a research scholars lab and actively participates in knowledge creation and dissemination. The department continues to enhance this mission with the recent addition of PhD scholars where the research outcome is in preliminary stages.

### Plans of the Department for next year :

- The faculty is actively looking for funding Opportunities for research projects from different agencies: UGC, SERB, etc.
- Development interdisciplinary research with other departments in the university since CS can be applied to many research problems in other domains. As such, a collaborative grants proposals and projects among departments is an opportunity.
- Local outreach and technology transfer programs: particularly in agriculture, health, education and other local problems of interest.
- Establishing an alumni database (with regular updates) for internship and job opportunities for the current batch of students.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MCA	35	16	19	34	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
MCA	35	0	0	0	0	0	0	0	0	0	0	0	0

### MCA Programme:

#### (a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	45					0	1 : 0.00

#### (b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	35							0			

**Amount generated through self financed seats (in Rs.):** 50,000.00

### Competitive Examinations qualified by students:

Examination	Male	Female	Total
SET	3	0	3

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

Number of open and generic electives were conceived and floated by the department.

### Details of research scholars:

Details	Registered in 2016			Awarded in 2016			Total under supervision		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D	1	0	1	0	0	0	1	0	1

### Thrust area of research:

Big Data Storage, File Systems, Digital Forensics, HCI, Embedded Systems, Image Processing, Empirical Software Engineering, Software Testing, Networking, Real-time systems

**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	Realtime 3D path Planning for Micro UAVs based on SoC	Dr. Dawood Ashraf Khan	PI	University of Kashmir under "Innovative Research Activities" head of UGC 12th Plan	02-07-2016	50,000.00	0.00
Ongoing project	Design and Development of Standard Framework for Evaluating Software Testing Techniques in an Open Source Fashion	Dr. Umar Farooq	PI	UGC	31-03-2015	600,000.00	

**Guidance and Counseling:**

A Workshop for Android Development was arranged for the students of the department.

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
HCL, Noida New Delhi	Software Engineer	1
BQE SW Inc.	Software Engineer	1
Microsoft	Software Engineer	1

**Healthy Practices of the Department:**

Every year feedback is obtained from students by the IQAC and the findings/feedback is taken into account for improving the quality of content delivered to the students. Moreover, the department uses diverse methods of instruction like Lecturing, Problem Based collaborative learning, demonstrations (courses with lab work), group discussion, assignments, tutorials, using multimedia resources etc.

**Weaknesses of the Department (if any):**

- Diminishing funding for research all over the country.
- The current CS curriculum research is only applied in nature, as such theoretical CS is lacking. Moreover, the conversion rate of top graduate students to research is low.
- Low-quality student input, due to the poor quality of UG students received from non-CS backgrounds (e.g. biological sciences). Besides, we see a high variance in student capabilities from different colleges.
- Lack of opportunities for student internships in the state (due to the limited nature of CS industry in the state) or cooperative internship programs with other colleges or universities.
- Small sized faculty just four APs without any senior faculty member (Assoc. or prof)

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	0	0	0
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 A. Bhat	M	Assistant Librarian	PhD	Storage subsystems	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Dawood A. Khan	M	Assistant Librarian	Postdoc, PhD	Embedded systems	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Fasel Qadir	M	Assistant Librarian	PhD	Image Processing	Assistant Professor	Substantive	Jammu & Kashmir
Dr. Umar Farooq	M	Assistant Librarian	PhD	Software Engineering	Assistant Professor	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
MCA	I	215	68	18	62	363
MCA	II	532	171	45	122	870
MCA	III	213	84	18	49	364
MCA	V	266	141	44	89	540
MCA	VI	171	1381	55	321	1928

**Research activities of the faculty:**

Activities	International	National	Local
Book Chapter	1	0	0
Research Paper Review Assignments	6	0	0
Lead Lecture / Chair Session / Invited Talk	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

**Dr. Wasim Ahmad Bhat**      **Assistant Professor**      **wab.cs@uok.edu.in**      **9596316976**

**Administrative position held:**      Coordinator, PG Department of Computer Sciences, North Campus

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	MCA	40	0	3	5	48
II	MCA	39	0	3	6	48
V	MCA	48	0	3	0	51
V	MCA	0	60	13	26	99
VI	MCA	3	52	16	19	90
VI	MCA	18	47	6	19	90
Total		148	159	44	75	426

**H Index:** 2

**Cumulative Impact Factor:** 1.268

**Average Impact Factor:** 1.268

**Citations:** 26

**Review Assignment:**

- Review a Research Paper entitled, "Achieving Load Balance for Parallel Data Access on Distributed File Systems". Published by IEEE Transactions on Big Data {ISSN: 2332-7790}
- Review a Research Paper entitled, "On Spatial-Temporal-Social-Aware Localness Inference By Exploring Big Data from Location-Based Services". Published by IEEE Transactions on Big Data {ISSN: 2332-7790}
- Review a Research Paper entitled, "A Heuristic Approach for Service Allocation in Cloud Computing". Published by International Journal of Cloud Applications and Computing {ISSN: 2156-1834}

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	2	0

**Other information:**

- Editorial Board Member of International Journal of Cloud Applications and Computing, IGI Global (Indexed by Thomson Reuters)
- Peer Reviewer for
  - IEEE Transactions on Big Data journal (IEEE).
  - Industrial Management & Data Systems journal (Emerald).
  - Information Security Journal: A Global Perspective (Taylor & Francis).
  - IEEE International Conference On Computing for Sustainable Global Development (IEEE).
  - International Journal of Cloud Applications and Computing (IGI).

**Dr. Dawood Ashraf Khan      Assistant Professor      dawood.khan@uok.edu.in      9596348844**

**Administrative position held:** Coordinator MCA-North Campus,

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

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	MCA	40	25	3	10	78
II	MCA	33	6	3	6	48
III	MCA	40	20	3	0	63
V	MCA	33	6	3	6	48
VI	MCA	0	84	3	6	93
VI	MCA	0	84	3	6	93
Total		146	225	18	34	423

**H Index:** 4

**i10 Index:** 3

**Citations:** 112

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

- Attended a Workshop on "Mozilla DevCon (open source)", organized by Mozilla, from 19-04-2016 to 20-10-2016

**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	Realtime 3D path Planning for Micro UAVs based on SoC	PI	University of Kashmir under "Innovative Research Activities" head of UGC 12th Plan	02-07-2016	50,000.00	0.00

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	0	4	0

**Dr. Fasel Qadir      Assistant Professor      faselqadir@gmail.com      9858792405**

**Administrative position held:**

Warden, Boys hostel of the Campus

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	MCA	40	23	3	12	78
II	MCA	40	25	3	10	78
II	MCA	30	12	3	3	48
VI	MCA	0	125	3	10	138
VI	MCA	0	45	3	5	53
Total		110	230	15	40	395

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
Ph.D	1	1	0

Dr. Umar Farooq

Assistant Professor

suf.cs@uok.edu.in

9622515049

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	MCA	30	15	3	0	48
III	MCA	43	22	3	11	79
V	MCA	45	0	3	0	48
V	MCA	45	0	12	0	57
VI	MCA	0	86	3	4	93
VI	MCA	0	126	3	9	138
Total		163	249	27	24	463

**H Index:** 6**i10 Index:** 4**Citations:** 117**Book Chapters****Joint Authored:**

- "Test Cloud before Cloud Test, n Modern Software Engineering Methodologies for Mobile and Cloud Environments". IGI Global, USA. {ISBN: 2327-3453} pp 13

**Review Assignment:**

- Review a Research Paper entitled, "HiVAT: High Volume Automated Testing". Published by Workshop on Automated Software Testing (A-TEST), 2016
- Review a Research Paper entitled, "Software Reliability Growth Model for Imperfect Debugging Process Considering both Testing-effort and Testing Coverage". Published by International Journal of System Assurance Engineering and Management, Springer {ISSN: 0976-4348}
- Review a Research Paper entitled, "Empirical Validation for Effectiveness of Fault Prediction Technique Based on Cost Analysis Framework". Published by International Journal of System Assurance Engineering and Management, Springer {ISSN: 0976-4348}

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Short Term Course on Information Technology*. Organized by Human Resource Development Centre, University of Kashmir, 16 - 03-2016 to 22-12-2016

**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 Standard Framework for Evaluating Software Testing Techniques in an Open Source Fashion	PI	UGC	31-03-2015	600,000.00	

**Other information:**

- Research interests include Empirical Software Engineering with Focus on Software Testing Techniques Evaluation and Software Reliability Improvement. To date, this research has led 18 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.
- Have an h-index of 6 and my articles have been cited 115 times on [Google Scholar](#).
- Besides being member of ACM,
- Senior member of various software engineering societies like SIGSE, IACSIT SES, IAENG SES. served as a reviewer for various journals including Journal of Systems and Software (Elsevier), 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, A-Test 2016, IndiaCom 2017 etc.

## Department of Computer Sciences & Engineering

**Name of Coordinator:** Manzoor Ahmad Lone

**Action plan for the year:**

Provide facilities: Basic Labs of Engineering that are required in Engineering curriculum for students, New Block of Class Rooms, AC in Labs, Conduct Workshops Seminars & Guest Lectures, to setup departmental Library

**Achievements of the previous year proposed plans:** Heating arrangements in labs during winters

**Plans of the Department for next year :**

- Development of Engineering Workshops.
- Development of a new classroom lab Block.
- Enrich existing Lab items equipments.
- Establish Computer Networks lab. e) Revise the course scheme and syllabus of B.Tech CSE programme. f) Setup a browsing centre for students.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
B.Tech,CSE	16	11	5	16	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	16	0	0	1	0	0	0	0	0	0	0	0	13

**B.Tech,CSE Programme:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
III	49	11		1		52	8	60			
V	50	14		1		38	26	64			
VII	52	5		1		28	29	57			

**Competitive Examinations qualified by students:**

Exmination	Male	Female	Total
GATE	2	2	4

**Percentage of syllabus revised during the current year:** 25%

**Thrust area of research:**

Computer Networks and Network Security, Image Processing, Image Processing and Machine Learning, Computer Networks, Data Warehousing, Web Technologies

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	1100	150	300,000.00

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

Learning Resource/Infrastructure	Available earlier	Newly added this year	Cost of newly added
LCD Projector Epson (wifi)	1	1	38,200.00

**Guidance and Counseling:**

- Providing guidance to the students of pre-final & final year students of the department regarding GATE/NET/Set examinations.
- Guiding the students of final year to complete their Major Project and Pre-Project Work that form an integral part Engineering Degree.
- offered guidance to students regarding their future studies, once they pass out from campus .

#### Performance of students in sports activities:

Name of the Game	No. of students		Performance
	Male	Female	
cricket	11		satisfactory
table tennis		4	satisfactory

#### Healthy Practices of the Department:

Mentoring the students is taken with dedication and in serious manner, counselling the students for GATE/NET examinations, Department arranges the industrial training course for the students outside the state, Department organized Seerat conference, promote active & friendly student teacher interactions, Focus on academic & extra-curricular excellence.

#### Weaknesses of the Department (if any):

- Lack of infrastructure: The department is facing acute space shortage in terms of class rooms and labs. In a current academic session there are four semesters in the department with just three class rooms. Moreover, there are just five rooms which serve the purpose of around 10 labs and majority of these labs are without stores wherein the equipments can be kept in an ordered manner.
- Absence of workshops: Absence of basic workshops viz. carpentry, smithy, paint, fitting and foundry, which form an integral part of the curriculum in all engineering disciplines.
- Lack of lab equipments in various labs.
- Lack of senior faculty: No senior faculty member (Prof. Associate Prof.).
- Lack of a good internet facility in the department.

#### Faculty Strength:

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	1		1
Associate Professor	2		2
Assistant Professors	6	6	0
Contractual		5	

#### Faculty Profile:

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Suhail Ahmad	M	Assistant Librarian	M.Tech.	Comm. & I.T	Assistant Professor	Substantive	Jammu & Kashmir
Manzoor Ahmad Lone	M	Assistant Librarian	M.Tech.	CSE	Assistant Professor	Substantive	Jammu & Kashmir
Haris Manzoor Qazi	M	Assistant Librarian	M.Tech	Comm. & I.T	Assistant Professor	Substantive	Jammu & Kashmir
Khalid Hussain	M	Assistant Librarian	M.Tech.	CSE	Assistant Professor	Substantive	Jammu & Kashmir
Waseem Jeelani Bakshi	M	Assistant Librarian	M.Tech.	CSE	Assistant Professor	Substantive	Jammu & Kashmir
Md. Hesam Akhtar	M	Assistant Librarian	M.Tech.	CSE	Assistant Professor	Substantive	West Bengal

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
B.TECH CSE	I	177	144	28	30	379
B.TECH CSE	II	219	148	31	46	444
B.TECH CSE	III	218	225	23	38	504
B.TECH CSE	IV	257	150	21	32	460
B.TECH CSE	V	254	210	10	51	525
B.TECH CSE	VI	254	126	3	41	424
B.TECH CSE	VII	275	518	22	48	863
B.TECH CSE	VIII	183	634	49	40	906

**Research activities of the faculty:**

Activities	International	National	Local
Research Paper Review Assignments	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	2	0

**Mr. Manzoor Ahmad Lone**      **Assistant Professor**      **mahmadlone@gmail.com**      **9622828203**

**Administrative position held:**

Coordinator of the Department

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	B.TECH CSE	50		6	8	64
II	B.TECH CSE	4	46		8	58
III	B.TECH CSE	6	42		4	52
III	B.TECH CSE	50		5	6	61
IV	B.TECH CSE	48		4	4	56
VII	B.TECH CSE	46		6	4	56
VII	B.TECH CSE	5	48	4	4	61
VIII	B.TECH CSE	5	50	2	3	60
VIII	B.TECH CSE	2	34	2		38
Total		216	220	29	41	506

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**Citations: 17**

**Review Assignment:**

- Review a Research Paper entitled, "Multialgorithmic Approach for Human Face Recognition".  
Published by Hindawi {ISSN: 2090-0155}

**Mr. Haris Manzoor Qazi**      **Assistant Professor**      **haris@uok.edu.in**      **9906414493**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B.TECH CSE	48	0	0	6	54
I	B.TECH CSE	4	42	0	4	50
V	B.TECH CSE	46	0	0	8	54
VI	B.TECH CSE	48	0	0	6	54
VI	B.TECH CSE	4	42	0	4	50
VII	B.TECH CSE	4	60	0	0	64
VIII	B.TECH CSE	48	0	0	6	54
VIII	B.TECH CSE	4	66	0	0	70
VIII	B.TECH CSE	2	34	4	0	40
Total		208	244	4	34	490

**Mr. Suhail Ahmad**      **Assistant Professor**      **mir.suhail@uok.edu.in**      **9906794329**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
V	B.TECH CSE	46	4	0	14	64
V	B.TECH CSE	4	42		4	50
VII	B.TECH CSE	4	72			76
VII	B.TECH CSE	48	4	0	16	68
VIII	B.TECH CSE	4	40	4		48
VIII	B.TECH CSE	4	60			64
Total		110	222	4	34	370

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

- Attended a Workshop on "*Open Source Web Technologies*", organized by NITTTR Chandigarh, from 11-01-2016 to 05-02-2016

**Mr. Khalid Hussain**      **Assistant Professor**      **khalid.hussain@kashmiruniversity.ac.in**      **9419090444**

**Role in corporate life:**

Deputy Proctor of the Campus

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
V	B.TECH CSE	48	0	0	6	54
V	B.TECH CSE	4	42		4	50
VI	B.TECH CSE	4	42	0	4	50
VI	B.TECH CSE	48	0	0	6	54
VII	B.TECH CSE	48	0	0	6	54
VII	B.TECH CSE	4	60	0	0	64
VIII	B.TECH CSE	48	0	0	6	54
VIII	B.TECH CSE	4	66	0	0	70
VIII	B.TECH CSE	2	34	4	0	40
Total		210	244	4	32	490

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

- Attended a Workshop on "*Open Source Web Technologies*", organized by National Institute of Technical Teachers Training and Research, from 11-01-2016 to 05-02-2016

**Md. Hesam Akhter**      **Assistant Professor**      **tanzilakhtar@gmail.com**      **9596433922**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
III	B.TECH CSE	50	48	0	8	106
IV	B.TECH CSE	50	48	0	8	106
VI	B.TECH CSE	48	0	0	6	54
VII	B.TECH CSE	48	0	0	6	54
VII	B.TECH CSE	4	66	0	0	70
VIII	B.TECH CSE	2	34	4	0	40
VIII	B.TECH CSE	4	66	0	0	70
Total		206	262	4	28	500

**Mr. Waseem Jeelani Bakshi      Assistant Professor      waseembakshi@uok.edu.in      9596043048**

**Role in corporate life:**

Placement Officer of the North Campus

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
V	B.TECH CSE	4	42	0	4	50
VI	B.TECH CSE	46	0	0	8	54
VI	B.TECH CSE	4	42	0	4	50
VI	IMBA	40	0	0	8	48
VII	B.TECH CSE	48	0	0	8	56
VII	B.TECH CSE	4	44		4	52
VII	B.TECH CSE	4	62	0	0	66
VIII	B.TECH CSE	4	66	0	0	70
VIII	B.TECH CSE	2	34	4	0	40
Total		156	290	4	36	486

**Contractual North Campus B.Tech CSC      Assistant Professor      mahmadlone@gmail.com**

**Class Activities:**

Semester / Year	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	B.TECH CSE	125	102	28	20	275
II	B.TECH CSE	165	102	25	30	322
III	B.TECH CSE	112	135	18	20	285
IV	B.TECH CSE	159	102	17	20	298
IV	IMBA	50		4	4	58
V	B.TECH CSE	102	80	10	11	203
VI	B.TECH CSE	52		3	3	58
VII	B.TECH CSE	8	102	12		122
VIII	B.TECH CSE	48	50	25	25	148
Total		821	673	142	133	1769

## Department of English

**Name of Coordinator :** Dr Khursheed Ahmad Qazi

**Action plan for the year:**

- To grow into a reputed centre of excellence in English studies
- To establish departmental library
- To set up a digitalized English language laboratory
- To establish a conference and seminar hall 5. To publish a departmental journal

**Plans of the Department for next year :**

- To establish a separate departmental library
- To invite eminent literary scholars for special lectures to the department
- To publish a separate departmental journal and news letter.

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
MA	29	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	29	0	0	0	1	0	0	0	0	0	0	0	1

**MA Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	39					0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	28				1	11	18	29			
II	28				1	10	19	29			

**Amount generated through self financed seats (in Rs.):** 50,000.00

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

Complete adoption of the CBCS and Introduction of Discipline Centric and Generic Courses

**Percentage of syllabus revised during the current year:** 100%

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

Resource person	Designation	Affiliation	Purpose / Lecture Theme	Date
Professor Hameedah Nayee	Professor	University of Kashmir	Feminism	07-05-2016
Professor Nyla Ali Khan	Professor	Okhaloma University, USA	Modern Research in Literature	11-06-2016

**Guidance and Counseling:**

Regular literary interactions and PG seminars other than usual classes are conducted to benefit of students in enhancing their worth. Further, many students are made to prepare for the future research pursuits, NET / SLET or other civil services examinations.

**Healthy Practices of the Department:**

- Mock Tests
- Purposeful student teacher debates other than regular classes

- Regular Power point presentations on various literary trends / theories
- Serious focus on academic excellence
- Regular PG Seminars

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Dr Khursheed Ahmad Qazi	M	Assistant Librarian	Ph D	Psychoanalysis and Literature, ELT	Assistant Librarian	Substantive	Jammu & Kashmir
Dr Mohammad Ameen Parray	M	Assistant Librarian	Ph D	Postcolonial Studies, ELT	Assistant Librarian	Substantive	Jammu & Kashmir
Miss Sanna Qazi	M	Assistant Librarian	Post Graduation	American Literature	Assistant Librarian	Substantive	Jammu & Kashmir
Miss Nida Khan	M	Assistant Librarian	Post Graduate	Russian Literature	Assistant Librarian	Substantive	Jammu & Kashmir
Miss Zeeshan	M	Assistant Librarian	Post Graduate	Literary Criticism	Assistant Librarian	Substantive	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
MA	I	90		10	5	105
MA	II	95		10	5	110
MA	III	92		10	5	107
MA English	I	70		10	10	90
MA English	II	70		10	10	90
MA English	III	70		10	10	90

**Research activities of the faculty:**

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

**Dr Khursheed Ahmad Qazi**    Assistant Professor    qazikhursheed\_72@yahoo.co.in    9419019156

**Administrative position held:**

- Coordinator, Department of English

**Role in corporate life:**

- Nodal Officer of the Department for DIQA
- Nodal Officer of the Campus for AISHE

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA English	70		10	10	90

II	MA English	70		10	10	90
III	MA English	70		10	10	90
Total		210	0	30	30	270

**Research Papers Published****Single Authored:**

- "Christian Missionaries & English Education in J & K State: An Overview" *Research Journal of English Language and Literature (RJELAL)*, 4(2): 293 -804 {ISSN: 2321- 3108}

**Joint Authored:**

- "J & K Call Centre Industry & English Language: A Brief Study" *Research Journal of English Language and Literature (RJELAL): A Peer Reviewed (Refereed) International Journal*, 3(1): 279 - 282 {ISSN: 2321- 3108}
- "Role of ELC (English Language Communication) Skills in J & K Hotel Industry: An Appraisal" *International Journal of English Language, Literature and Translation Studies (IJELR)*, 4(2): 275 - 279 {ISSN: 2395-2628}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Workshop on Urdu Translation of Dr B R Ambedkar Writing", on "Translating Dr B R Ambedkars Thoughts on Religion, Legal Education & Untouchables: Some Reflections", organized by *Aligarh Muslim University, UP*, from 14-04-2016 to 15-04-2016
- Presented a paper (oral) in "Workshop on Urdu Translation of Dr B R Ambedkas Writings", on "Chairing of a session on The Legal & The Political Discourse & The Dynamics of Translating Ambedkar", organized by *Aligarh Muslim University, UP*, from 14-04-2016 to 15-04-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Chaired a session in *Two Day National Workshop on Urdu Translation of Dr B R Ambedkars Writings*. Organized by *Aligarh Muslim University, UP*, 14 - 04-2016 to 15-04-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	3	0
Ph.D	0	1	0

**Other information:**

Currently working as one of the translators on the **Major Translation Project** Sponsored by Ministry of Social Justice, Govt. of India, titled Urdu Translation of Dr B R Ambedkar's Writings under the leadership / supervision of **Professor Asim Siddiqui**, Department of English, Aligarh Muslim University (AMU), U.P., India

**Dr Mohammad Ameen Parray**      Assistant Professor      ameenparray@gmail.com      9596595500

**Role in corporate life:**

Proctor for the North Campus

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	MA	90		10	5	105
II	MA	95		10	5	110
III	MA	92		10	5	107
Total		277	0	30	15	322

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Two Day national Workshop", on "morpho-syntactic Issues in Translations from English to Urdu", organized by *AMU and Ambedkar Society*, from 14-04-2016 to 15-04-2016

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

- Attended a Refresher Course on "*Winter School*", organized by ASC Kashmir University, from 11-02-2016 to 02-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *World Book Day*. Organized by North Campus of KU, dated 31 - 05-2016

**Single Research Guidance:**

Details	Registered in 2016	Total presently under supervision	Awarded
M.Phil	0	3	0

## Department of Management Studies

**Name of Coordinator:** Ambreen Khursheed Wani

### Action plan for the year:

The department aims to get the building extended in order to accommodate the 5 year IMBA course. It also aims to establish a computer lab and a placement cell for the students. In addition to this, the department wishes to establish a departmental library for the academic and intellectual development of the students.

### Achievements of the previous year proposed plans:

Previous year was marked by unrest mostly so there was no considerable progress anywhere

### Plans of the Department for next year :

The department aims to constantly learn and improve by application of latest innovative active learning approaches. The department wishes to develop graduates, knowledge and ideas that enhance the productivity, growth and global competitiveness. This will be put to practice by intensive involvement with students through seminars, conference and workshops.

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
IMBA-8th-batch 2012	189	11	42	53	0	0	0	0	0
IMBA-6th-batch 2013	189	8	40	48	0	0	0	0	0
IMBA-4th-batch 2014	189	15	33	48	0	0	0	0	0
IMBA-2nd-batch 2015	189	16	24	40	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
IMBA-8th-batch 2012	189	0	0	0	0	0	0	0	0	0	0	0	0
IMBA-6th-batch 2013	189	0	0	0	0	0	0	0	0	0	0	0	0
IMBA-4th-batch 2014	189	0	0	0	0	0	0	0	0	0	0	0	0
IMBA-2nd-batch 2015	189	0	0	0	0	0	0	0	0	0	0	0	0

### IMBA-8th-batch 2012 Programme:

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
VIII	27	16	0	0	16	24	19	43	0	24	19

### IMBA-6th-batch 2013 Programme:

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
VI	34	15	0	0	12	29	20	49	0	29	20

### IMBA-4th-batch 2014 Programme:

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
IV	32	16	0	0	12	23	25	48	0	23	25

**IMBA-2nd-batch 2015 Programme:****(b) Admitted Student Details**

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
II	34	6	0	0	12	29	13	42	0	29	13

**Financial Aid / Scholarship provided to students:**

Type	No. of students	Amount per student	Total amount
Postmatic Scholarship	27	6,000.00	162,000.00

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Football	8	0	Reached semi-finals (inter-departmental event)
Cricket	8	5	Event cancelled due to disturbance in valley
Badminton	0	1	Reached quarter finals (inter-departmental event)

**Healthy Practices of the Department:**

- active business clubs
- guest lectures, seminars and workshops
- engagement between faculty and students with the goal to help students envision a career in business
- Ensuring that a diverse group of leaders and leadership styles are brought into the classroom so as to develop the personality of students. this is done through group discussions, presentations, documentary watching, debates, exhibitions and similar other activities

**Weaknesses of the Department (if any):**

The department is in dire need of an additional building to accommodate the future incoming batches. it also lacks a computer lab cum browsing center and a departmental library.

**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
Contractual		8	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Ms. Viqar-u-Nissa	F	Assistant Librarian	JRF/NET, MBA, BBA	Finance and Marketing	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Ambreen Khursheed	F	Assistant Librarian	JRF/NET, MBA, BE	Marketing and H.R	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Maleeha Gul	F	Assistant Librarian	NET , MBA , BE	Marketing	Assistant Professor	Substantive	Jammu & Kashmir
Ms. Novreen Tariq	F	Assistant Librarian	M.Phil.,MBA	Marketing	Assistant Professor	Temporary	Jammu & Kashmir
Ms.Nusrat	F	Assistant Librarian	M.Phil., MBA	Marketing and H.R	Assistant Professor	Temporary	Jammu & Kashmir
Mr. Bilal	M	Assistant Librarian	MBA	International Business	Assistant Professor	Temporary	Jammu & Kashmir
Mr Rayees	M	Assistant Librarian	MBA, NET	Marketing	Assistant Professor	Temporary	Jammu & Kashmir
Mr Hakim Basim	M	Assistant Librarian	MFC, NET, JRF	Finance	Assistant Professor	Temporary	Jammu & Kashmir
Mr Ovais	M	Assistant Librarian	MBA, NET	Marketing	Assistant Professor	Temporary	Jammu & Kashmir
Mr Altaf	M	Assistant Librarian	MBA, PhD	Marketing and Tourism	Assistant Professor	Temporary	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
IMBA	I	54				54
IMBA	II	93			16	109
IMBA	IV	83				83
IMBA	VI	109				109
IMBA	VIII	191			15	206
IMBA-2nd-batch 2015	II	37			12	49
IMBA-4th-batch 2014	IV	35		1	14	50

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	3	1	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

**Ms. Viqar-u-Nissa**      **Assistant Professor**      **vunissa@yahoo.com**      **9906629235**

**Administrative position held:**      Coordinator of the Department till october 2016

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	IMBA-2nd-batch 2015	37			12	49
IV	IMBA-4th-batch 2014	35		1	14	50
Total		72	0	1	26	99

**Ms. Ambreen Khursheed Wani**      **Assistant Professor**      **ambreen\_wani1@yahoo.co.in**      **9906687997**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	IMBA	26			16	42
VIII	IMBA	25			15	40
Total		51	0	0	31	82

**Research Papers Published****Single Authored:**

- "Commodification of women in advertising" *Journal of entrepreneurship and organizational management*, 5(1): 1 -3

**Ms. Maleeha Gul**

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

- Attended a Workshop on "Research Methodology for Social Science, Commerce & Management Scholars/ College & University Teachers", organized by UGC- Human Resource Development Centre University of Kashmir, from 18-05-2016 to 25-05-2016



**South Campus**  
**Department of Computer Sciences**  
*southcampus.uok.edu.in*

**Name of Coordinator :** Mr. Abid Hussain Wani

**Action plan for the year:**

- Setting up a Robotics Lab in collaboration with IIT Bombay
- Plan to organize a Workshop on Android Programming

**Plans of the Department for next year :**

- To setup a robotics lab in the department
- To offer special courses in industrially relevant areas with an aim to enhance the skill set of the passing out student.
- To organize one conference or workshop every year to bring together scientific minds from all over India abroad and add to our own skills in the process

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Master of Computer Applications	43	38	5	43	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
Master of Computer Applications	43	0	0	1	5	0	0	0	0	0	0	0	0

**Master of Computer Applications Programme:**

(a) Applicant Details

Semester	Intake capacity	Open	Reserved	Male	Female	Total	Demand ratio
I	52					0	1 : 0.00

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
I	34	6	0		3	27	16	43	0	27	16
II	30	8	0		0	23	15	38	0	23	15
V	22	4			2	17	11	28		17	11

**Amount generated through self financed seats (in Rs.):** 450,000.00

**Competitive Examinations qualified by students:**

Exmination	Male	Female	Total
SET	1	0	1

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

Designed and offered the following four open electives for PG 2nd Semester:

- introduction to Computer Programming
- Internet: Services, Applications & Risks
- A First Course in DBMS 4. Mathematics for Computer Algorithms

**Percentage of syllabus revised during the current year:** 20%

**Thrust area of research:**

- Natural Language Processing
- Parallel Processing
- Big Data Analysis

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	1842	288	547,000.00

**Status of passout students (placement / higher studies):**

Organisation Name	Description	No. of students placed
Pondicherry University	Ph. D	1
Baba Ghulam Shah Badshah University	Ph. D	1
J&K Planning Department	Statistical Assistant	3

**Performance of students in sports activities:**

Name of the Game	No. of students		Performance
	Male	Female	
Cricket	14	16	
Badminton	12	16	

**Healthy Practices of the Department:**

- Latest and continuously updated curricula in all subjects of MCA
- Dedicated and experienced faculty both w.r.t. teaching and research in respective disciplines
- A number of elective courses available for students to choose from, depending on their interest and strengths
- Research activities which were absent in our department have started to pick up with the publication of a good quality papers/articles.

**Weaknesses of the Department (if any):**

Unavailability of Smart Classrooms.

**Faculty Strength:**

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

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Mudasir Mohd	M	Assistant Professor	M Tech, NET	Machine Learning	Assistant Professor	Substantive	Jammu & Kashmir
Abid Hussain Wani	M	Assistant Professor	MCA, NET	Artificial Intelligence	Assistant Professor	Substantive	Jammu & Kashmir
Mohsin Altaf Wani	M	Assistant Professor	MCA, NET	Parallel Processing	Assistant Professor	Substantive	Jammu & Kashmir
Hilal Ahmad Khanday	M	Assistant Professor	MCA, NET, SET, GATE, JRF	Artificial Intelligence	Assistant Professor	Substantive	Jammu & Kashmir
Manzoor Hussain Dar	M	Assistant Professor	M Tech, NET	Computer Networking	Assistant Professor	Contractual	Jammu & Kashmir
Hamid Hussain Haqani	M	Assistant Professor	M Tech	Big Data	Associate Professor	Contractual	Jammu & Kashmir
Zeeshan Amin	F	Assistant Professor	M Tech	DBMS	Associate Professor	Contractual	Jammu & Kashmir
Malik Durafshan	F	Assistant Professor	MCA, SET	Computer Architecture	Associate Professor	Contractual	Jammu & Kashmir

**Consolidated activities of faculty members as per time table:**

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
Master of Computer Applications	I	15	10	20	20	65
Master of Computer Applications	II	279	77	100	227	683
Master of Computer Applications	III	126	80	31	85	322
Master of Computer Applications	V	239	96	68	161	564
Master of Computer Applications	VI	7	328	107	147	589

**Research activities of the faculty:**

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

**Mr. Mohsin Altaf Wani****Assistant Professor****mohsin.strx@gmail.com****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	Master of Computer Applications	44	30	5	35	114
II	Master of Computer Applications	30		5	28	63
III	Master of Computer Applications	46	32	5	35	118
V	Master of Computer Applications	55	48	8	35	146
VI	Master of Computer Applications	5	80	15	30	130
Total		180	190	38	163	571

**Mr. Hilal Ahmad Khanday****Assistant Professor****hilalhyder@gmail.com****9697774897****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	Master of Computer Applications	42	47	6	40	135
II	Master of Computer Applications	32	0	4	12	48
III	Master of Computer Applications	32	0	4	12	48
V	Master of Computer Applications	55	0	7	30	92
V	Master of Computer Applications	56	0	5	28	89
VI	Master of Computer Applications	0	82	12	31	125
Total		217	129	38	153	537

**Research Papers Published****Joint Authored:**

- "Opinion Spam Detection: A Review" *International Journal of Engineering Research and Development*, 12(4): 01 -08 {ISSN: 2278-067X}

**Book Chapters****Joint Authored:**

- "*Recent Trends and advancements in Engineering and Technology*". SMVDU, Katra, Jammu & Kashmir-182320. {ISBN: 9789386074072} pp 01

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "3rd International Conference on Recent Trends and Advancements in Engineering & Technology", on "Exploring Graph Theoretic Based Mathematical Aspects of Online Social Networks", organized by SMUDU, Katra, from 17-11-2016 to 18-11-2016

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

- Attended a Seminar on "*UGC Sponsored National Seminar on Electronic Devices, Systems and Information Security*", organized by PG Dept. of Electronics and Instrumentation Technology, University of Kashmir, from 18-03-2016 to 19-03-2016

**Mr. Mudasir Mohammad      Assistant Professor      mudie.mohammad@gmail.com      8751083633**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Master of Computer Applications	15	10	20	20	65
II	Master of Computer Applications	15		30	30	75
II	Master of Computer Applications	10		10	10	30
V	Master of Computer Applications	15		30	30	75
VI	Master of Computer Applications	0	120	40	50	210
Total		55	130	130	140	455

**H Index:** 2**i10 Index:** 1**Citations:** 25**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "Soft Computing: Theories and Applications (SoCTA2016)", on "Using Knowledge based semantic kernel for Question Classification", organized by *Amity University Rajasthan Jaipur, INDIA*, from 28-12-2016 to 30-12-2016
- Presented a paper (oral) in "Soft Computing: Theories and Applications (SoCTA2016)", on "SumItUp: A Hybrid Single Document Text Summarizer", organized by *Amity University Rajasthan Jaipur, INDIA*, from 28-12-2016 to 30-12-2016

**Mr. Abid Hussain Wani      Assistant Professor      abid.ku@gmail.com      9797078253**

**Administrative position held:**

Academic Coordinator/Counsellor

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
II	Master of Computer Applications	58		20	40	118
II	Master of Computer Applications	48		20	32	100
III	Master of Computer Applications	48	48	22	38	156
V	Master of Computer Applications	58	48	18	38	162
VI	Master of Computer Applications	2	46	40	36	124
Total		214	142	120	184	660

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "3rd International Conference on Recent Trends and Advancements in Engineering & Technology", on "A Syntactic-relatedness based approach to emotion detection and classification", organized by *Shri Mata Vaishno Devi University, Katra, J&K*, from 17-11-2016 to 18-11-2016

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

- Attended a Conferences on "3rd International Conference on Recent Trends and Advancements in Engineering & Technology (ICRTAET)", organized by *Shri Mata Vaishno Devi University, Katra, J&K*, from 17-11-2016 to 18-12-2016
- Attended a Workshop on "Two day Workshop on Robotics", organized by Islamic & Technology in collaboration with IIT Bombay, from 25-04-2016 to 26-12-2016
- Attended a Workshop on "One Week Workshop in Information Technology", organized by UGC- Human Resources Development Centre, University of Kashmir, from 16-03-2016 to 22-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Cross-platform GUI Toolkits*. Organized by SSM College of Engineering & Technology, Pattan Kashmir, dated 02 - 01-2016
- Delivered a lecture in *Qt Programming Fundamentals*. Organized by SSM College of Engineering & Technology, Pattan Kashmir, dated 05 - 01-2016
- Delivered a lecture in *Event Handling in Qt*. Organized by SSM College of Engineering & Technology, Pattan Kashmir, dated 06 - 01-2016
- Delivered a lecture in *Accessing Databases in Qt*. Organized by SSM College of Engineering & Technology, Pattan Kashmir, dated 09 - 01-2016

## Department of Mathematics

### Programmes offered and enrolment:

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
M.Sc. Mathematics	0	0	0	0	0	0	0	0	0
M.Phil	0	0	0	0	0	0	0	0	0
Ph.D.	0	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.Sc. Mathematics	0	0	0	0	0	0	0	0	0	0	0	0	0
M.Phil	0	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	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	Wavelet Analysis on Local Fields of Positive Characteristic	Dr. Firdous Ahmad Shah	PI	National Board for Higher Mathematics (NBHM)	20-10-2016	1,414,100.00	221,500.00

### Faculty Strength:

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

### Consolidated activities of faculty members as per time table:

Course	Semester	Lectures	Practicals	Seminars	Tutorials	Total
M A English	II	50		12	22	84
M.Sc. Mathematics	I	173		30	39	242
M.Sc. Mathematics	II	58		8	8	74

### Research activities of the faculty:

Activities	International	National	Local
Research Paper Review Assignments	1	0	0
Papers presented in conferences / workshops / seminars / Symposia	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	1	0

**Dr. Firdous Ahmad Shah**      **Assistant Professor**      **fashah79@gmail.com**      **9858206206**

### Role in corporate life:

- Nodal Officer of the campus for DIQA;
- NSS Programme Officer;

### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Master of Computer Applications	24		8	10	42
I	M A English	48		10	20	78
II	M A English	50		12	22	84
II	M A Education	26		10	8	44
Total		148	0	40	60	248

**H Index:** 8  
**i10 Index:** 10  
**Average Impact Factor:** .6  
**Citations:** 614

### Research Papers Published

#### Single Authored:

- "Periodic wavelet frames on local fields of positive characteristic" *Numerical Functional Analysis and Optimization*, **37**(5): 6 -627
- "Gabor frames on local fields of positive characteristic" *Tbilisi Mathematical Journal*, **9**(2): 129 -139
- "Construction of shift invariant M-band tight framelet packets" *TWMS Journal of Applied and Engineering Mathematics*, **6**(1): 102 -114

#### Joint Authored:

- "Vector-valued wavelet packets on local fields of positive characteristic" *Newzealand Journal of Mathematics*, **46**(2): 9 -20 Impact Factor= .03
- "Construction of biorthogonal wavelet packets on local fields of positive characteristic" *Turkish Journal of Mathematics*, **40**(1): 292 -309 Impact Factor= 1.0
- "Semi-orthogonal wavelet frames on local fields" *Analysis*, **36**(3): 173 -182 Impact Factor= 1.5
- "A characterization of MRA based wavelet frames generated by the Walsh polynomials" *Analysis in Theory and Applications*, **32**(2): 164 -173
- "Numerical solution of singularly perturbed problems using Haar wavelet collocation method" *Cogent Mathematics*, **3**(2): 120 -135

#### Review Assignment:

- Review a Research Paper entitled, "Term structure: yield spread and Economic Growth". Published by Taylor & Francis {ISSN: 1558-0938}

#### Conferences /Seminars /Symposia attended with presentation:

- Presented a paper (oral) in "International Conference on Differential Geometry, Algebra and Analysis (ICDGAA16)", on "Wave packet systems on local fields", organized by *Department of Mathematics, Jamia Millia Islamia, New Delhi*, from 15-11-2016 to 17-11-2016

#### 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	Wavelet Analysis on Local Fields of Positive Characteristic	PI	National Board for Higher Mathematics (NBHM)	20-10-2016	1,414,100.00	221,500.00

**Dr. Mohd Iqbal Bhat**                      **Assistant Librarian**                      **iqbal92@gmail.com**                      **9796960524**

**Dr. Mohammad Ibrahim Mir**                      **Assistant Professor**                      **ibrahimmath80@gmail.com**

#### Class Activities:

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	Masters in Business Administration	22		10	10	42
I	M A English	60		19	15	94
II	M A English	62		20	18	100
III	M A English	60		18	15	93
IV	M A English	55		17	13	85
Total		259	0	84	71	414

**Mr. Faroz Ahmad Bhat      Assistant Professor      farozmaths@rediffmail.com      9797045229**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M.Sc. Mathematics	55		8	8	71
I	Master of Computer Applications	25		4	4	33
II	M.Sc. Mathematics	58		8	8	74
Total		138	0	20	20	178

**Research Papers Published****Joint Authored:**

- "On the zeros of derivatives of polynomials" *Non Linear Functional Analysis And Applications*, **21(4)**: 561 -566

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

- Attended a Seminar on "*Mathematics And Its Applications*", organized by Govt Degree College Pulwama, from 15-03-2016 to 16-03-2016

**Mr. Sajad Ahmad Sheikh**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
I	M A Education	30	4	5	7	46
I	M.Sc. Mathematics	60		10	15	85
I	M.Sc. Mathematics	58		12	16	86
II	Master of Computer Applications	32	4	6	10	52
Total		180	8	33	48	269

**Other information:**

- Conducted the first test of Bertrand Russell Contest in Mathematics for motivating and encouragement of students of mathematics at all levels from 11th standard on.



## Zakura Campus coe.uok.edu.in

**Name of Director:** Prof M. Arif Wani

**Action plan for the year:**

Setting up of labs for next semesters updating the building infrastructure introduction of new courses updating library

**Programmes offered and enrolment:**

Programme offered	Enrolment	Rural	Urban	Muslim	Hindu	Sikh	Buddhist	Christian	Other
Btech Electrical	61	28	33	58	1	1	0	0	0
Btech Electronics & communication	62	33	29	62	0	0	0	0	0
Btech Mechanical	61	26	35	61	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
Btech Electrical	61	3	1	3	0	0	0	0	0	0	0	0	0
Btech Electronics & communication	62	3	2	3	0	0	0	0	0	0	0	0	0
Btech Mechanical	61	3	2	3	0	0	0	0	0	0	0	0	0

**Btech Electrical Programme:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
III	37	23		1		37	24	61			

**Btech Electronics & communication Programme:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
III	37	23		1		47	15	62			

**Btech Mechanical Programme:**

(b) Admitted Student Details

Semester	Open	Reserved	In Service	SN	Self Financed	Male	Female	Total	Dropouts	No. of pass outs	
										Male	Female
III	37	23		1		54	7	61			

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

Introduced continuous assessment and grading scheme for evaluation

**Percentage of syllabus revised during the current year:** 100%

**Patents Generated during the current year:**

Agency Name	Title of the Patent	Faculty Name	ApplicationNo	Status	Dated
advisor EDC	Smart phone/ rf remote controlled voltage stabilizer	Rouf Ul Alam Bhat	201611007646	Filed	04-03-2016

**Books / Journals purchased / subscribed and their value:**

Description	Available earlier	Newly added this year	Cost of newly added
Number of Books	2200	430	

**Faculty Strength:**

Name of the post	Sanctioned Strength	Post Filled	Vacant Posts
Professor	0	0	0
Associate Professor	0	0	0
Assistant Professors	9	2	7
Contractual		22	

**Faculty Profile:**

Name	Gender	Designation	Qualification	Specialization	Post against working	Nature of Appointment	Domicile State
Abdul Mueed Hafiz	M	Assistant Professor	M.Tech.	neural networks	Assistant Professor	Substantive	Jammu & Kashmir
Rouf ul alam Bhat	M	Assistant Professor	M.Tech.	robotics	Assistant Professor	Substantive	Jammu & Kashmir

**Research activities of the faculty:**

Activities	International	National	Local
Research papers published in journal	4	0	0
Research Paper Review Assignments	1	0	0
Training Courses /Workshop /Conferences /Seminars /Symposia attended	0	0	1

**Rouf Ul Alam Bhat**      **Assistant Professor**      **roufulalam@yahoo.com**      **9086422036**

**Administrative position held:**      Coordinator Department of Electronics Engineering

**Role in corporate life:**      Nodal officer of the Campus for DIQA

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
III	B. Tech. Electronics and Communication Engineering	40	46	2	8	96
VII	B. Tech. Electronics and Communication Engineering	20	10	1	8	39
Total		60	56	3	16	135

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

- Attended a Refresher Course on "*advanced telecommunication*", organized by BRBRAITT Bharat Ratna Bhim Rao institute of Telecom Training, from 08-02-2016 to 16-03-2016

**Patent Details:**

Agency	Title of Innovation	Application No.	Dated	Status
advisor EDC	Smart phone/ rf remote controlled voltage stabilizer	201611007646	04-03-2016	Filed

**Abdul Mueed Hafiz**      **Assistant Professor**      **mueedhafiz@yahoo.com**      **9797138844**

**Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
IV	B. Tech. Electronics and Communication Engineering	40	42		8	90
IV	B. Tech. Electronics and Communication Engineering	42	40		7	89
Total		82	82	0	15	179

**H Index:** 2

**i10 Index:** 2

**Citations:** 21

**Research Papers Published****Joint Authored:**

- "Effect of Intrinsic Parameters on Efficiency of Gradient Features" *International Journal of Imaging and Robotics*, **16**(2): 35 -44 {ISSN: 2231-525X}
- "Arabic OCR Using a Novel Hybrid Classification Scheme" *Journal of Pattern Recognition Research*, **11**(1): DOI No. 10.13176/11.711 {ISSN: 1558-884X}
- "Non-uniform Slant Correction using Generalized Projections" *International Journal of Control Theory and Applications*, **9**(17): 8489 -8497 {ISSN: 0974-5572}
- "KU-Database of Handwritten Arabic Words" *International Journal of Engineering and Future Technology*, **2**(2): 33 -44 {ISSN: 2455-6432}

**Review Assignment:**

- Review a Research Paper entitled, "Effectiveness of Preprocessing in Online Handwritten Telugu Character Recognition". Published by Journal of Pattern Recognition Research {ISSN: 1558-884X}

**Abdul Mueed Hafiz****Assistant Professor****mueedhafiz@yahoo.com****9797138844****Class Activities:**

Semester	Course	Lectures	Practicals	Seminars	Tutorials	Total
IV	B. Tech. Electronics and Communication Engineering	40	42		8	90
IV	B. Tech. Electronics and Communication Engineering	42	40		7	89
Total		82	82	0	15	179

**H Index: 2****i10 Index: 2****Citations: 21****Research Papers Published****Joint Authored:**

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- "Arabic OCR Using a Novel Hybrid Classification Scheme" *Journal of Pattern Recognition Research*, **11**(1): DOI No. 10.13176/11.711 {ISSN: 1558-884X}
- "Non-uniform Slant Correction using Generalized Projections" *International Journal of Control Theory and Applications*, **9**(17): 8489 -8497 {ISSN: 0974-5572}
- "KU-Database of Handwritten Arabic Words" *International Journal of Engineering and Future Technology*, **2**(2): 33 -44 {ISSN: 2455-6432}

**Review Assignment:**

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## Allama Iqbal Library

*ail.uok.edu.in*

**Name of the University Librarian:** Dr. Abdul Majid Baba

### Brief profile of Allama Iqbal Library

Allama Iqbal Library provides learning spaces across all the campuses of University of Kashmir and access to an ever increasing range of resources, both physical and electronic, along with the help and support to use them effectively. The library is largest in Jammu & Kashmir State and is presently the main library, having fifty-seven Departmental Libraries attached with different Departments, Centres, Directorates and various Institutes of the University giving access to more than 6.50 Lac books and over 9000 electronic journals. Besides, the library has a good collection of manuscripts, print journals, Digitized Books, Braille/Talking Book Collection, microfiches, CD/DVD-ROMs, Theses and Dissertations, Audio cassettes etc. to cater to varied academic and research needs of the university community.

The entire collection of Central Library is bar coded and RFID (Radio Frequency Identification System) tagged and therefore Allama Iqbal Library is unique in successfully implementing RFID technology in the State of Jammu and Kashmir. Besides, the library distinguishes itself in offering up-dated access to thousands of online journals and e-Books. Access to various online libraries and world renowned databases has thrown the gates of huge knowledge resources open to its users.

The Library has a 24x7 Library Facilities Centre which remains open round the clock throughout the year and provides a wide area for reading and study. Daily locals, national and some international newspapers are displayed here.

A newly constructed 'Reading Hall' in the ground floor of the library has been thrown open for the benefit of our users. It has a seating capacity for around 150 users at a time.

The 'Career Corner' at First floor of the library houses latest material for the students preparing for Competitive tests and Civil Service examinations. The Career corner has individual Study Carrels for students and Research Scholars.

The library has a well equipped Internet Browsing centers at First floor having both LAN (Local Area Network) and Wi-Fi Connectivity with a good number of computers installed and E-Resources center at Second floor having computers systems dedicated for browsing and for multimedia access.

The Library distinguishes itself by providing Remote Access facility (RAF) to all the subscribed electronic journals and journals accessible via UGC-INFONET digital library consortium (e-ShodhSindhu).

The library has a spacious state-of-art and well furnished auditorium (Ibn Khaldun Auditorium). Numerous functions and events are organized in the auditorium throughout the year.

The library has also a well decorated 'Library Meeting Hall' which provides facility to conduct meetings, presentations, discussions, exhibitions etc.

Moreover, facilities like photocopying, scanning and printout are also available at nominal charges in the Library.

### Profile of Library Users and Services

S. No.	User Category	Number of Registered Users
1.	Faculty Members	332
2.	Research Scholars	736 (Ph.D) & 284(M.Phil.)= 1020
3.	P.G. Students	9895
4.	Others (including temporary members)	956

#### Average number of User visits/ month

S. No.	Library Service	Number of Visits
01.	Reading Room/s	3853
02.	Browsing Centres	3000
03.	24x7 Library Facilities centre	3156

#### Circulation details of books/ month

S. No.	Attribute	Number
01.	Average No. of books issued/ month	2010
02.	Average No. of books returned/ month	1504
03.	Average No. of books added/ month	400

**Profile of books and other learning resources available in Allama Iqbal Library**

S. No.	Allama Iqbal Library		
	Books	Journals	Any other material
01.	6,69,302 (Accessioned)	56,513 (Back Volumes) approx.	Newspapers & Magazines 43 & 29
02.		Current journals 22 (print)	Manuscripts 415
03.		e-Journals 8500+	Microfilms 22
04.		e-Books 9000+	Microfiche 515
05.		Bibliographic Databases 06	Theses & Dissertations 1435
06.			CD/DVD ROMs 545
07.			Audio Cassettes 42
08.			Educational film strips 53
09.			Supreme Court case finder (1950-2005)
10.			Rare books (more than 100 years old) 1442
11.			Special Collection: Fayzee collection Tilok Chand Mehroom Collection Usmania Collection Bakshi Collection
12.			Complete backfiles of local newspapers since 1989
13.			DAISY - Digital Talking Books- 288 +
14.			Digitized collection- (17000+ Books)
15.			Digitized Ph.D Theses- (650+)

**Infrastructure details of Browsing centre of Allama Iqbal Library**

- a) **Browsing Centre I:** Located at the first floor of the library, Internet Access centre (Browsing Centre) provides high speed Internet connectivity to University faculty, research scholars and students. The centre has 26 Computer systems, 01 Xerox cum Printer, 01 Unifi Wi-fi device, 03 ACs and 02 UPSs for uninterrupted power supply.

The centre offers:

- High Speed Internet and Wi-Fi connectivity.
- Computers with latest configuration.
- Comfortable seating facility.
- Pleasing, calm and cozy atmosphere.
- Printout and scanning facility at nominal charges.

- b) **Browsing Centre II:** Located at the 2<sup>nd</sup> floor of the library, e-Resources centre is a vibrant centre of Allama Iqbal Library giving access to various indispensable online resources including a number of databases and digital libraries. The Centre has around 26 computers and a good collection of world class documentaries on CDs/DVDs, besides microfilms and microfiche.

- c) **Browsing Centre III:** Located at the 4<sup>th</sup> floor of the library, the centre is meant for Research Scholars of University of Kashmir and has 10 computer systems.

**Brief Profile of IRC**

**International Resource Cell (IRC)** in the Library houses resources on Gender Studies, International Relations, Economics, Politics, Conflict Management, Sociology etc. The aim of this cell is to share knowledge, learning and experience and make accessible and available international resources to both students and faculty. It is a vibrant centre where activities like book reviews, video conferences, film screening, face-to-face discussions with eminent personalities and workshops are held regularly, besides access to some indispensable source materials.

**Division for Visually Impaired Students**

Allama Iqbal Library has developed a division for visually impaired students. This division has collection like Braille Books, DVDs/CDs, DAISY (Digital Accessible Information System)-Digital Talking Books, Audio-Books etc. Besides the division has following software/hardware facilities for the visually impaired students:

- a) **Kurzweil 1000-** A text to speech software to ease and enhance visually impaired students reading, writing, and learning experiences.
- b) **JAWS** screen reading software for visually impaired students
- c) **Zoom-Ex** - An electronic scanner/reader/magnifier that aids visually-impaired persons in reading printed material and writing in real time.
- d) **Angel Pro Karishma Daisy Player** - Angel PRO is a talking assistive technology device specially designed for the visually challenged that could be utilized in digital library to issue and read the ebooks in various formats including DAISY.
- e) **Dedicated Computer systems and Scanners.**

• **Programmes arranged by Allama Iqbal Library in the year 2016**

a) **Four Days Training Programme on Applications of Information and Communication Technology (ICT) in Public Libraries**

Four Days Training programme on “*Applications of Information and Communication Technology (ICT) in Public Libraries*” was organised by Allama Iqbal Library during 28-31 March, 2016 in which seventeen (17) participants from the Department of Libraries and Research, Kashmir Division were provided training and awareness about the applications of ICT in Public Libraries.

Various resource persons from the Department of Library and Information Science, University of Kashmir and Allama Iqbal Library were invited to deliver lectures and conduct practical demonstrations during the four day training programme at International Resource Cell, Allama Iqbal Library.

b) **World Book & Copyright Day**

World Book Day or World Book and Copyright Day (also known as International Day of the Book or World Book Days) is a yearly event on April 23<sup>rd</sup>, and was first organized by the United Nations Educational, Scientific and Cultural Organization (UNESCO), on 23<sup>rd</sup> April 1995 to promote reading, publishing and copyright.

With an aim to inculcate reading habits among the younger generation and accentuate the importance of books in our lives, daylong events were organized by Allama Iqbal Library on the occasion of World Book and Copyright Day at Ibn Khaldun Auditorium, Allama Iqbal Library on 23<sup>rd</sup> April, 2016.

The event was presided over by the Prof. Khurshid Iqbal Andrabi, Hon’ble Vice Chancellor, University of Kashmir.

During the occasion an exhibition on “Rare books” was held in the Reference Division of the Library and also a photo exhibition on “World renowned Libraries” was also held while a book titled ‘Library Automation in India’ was released by the Hon’ble Vice Chancellor, University of Kashmir.

c) **One Day Awareness Programme for Visually Impaired Scholars/Students**

Allama Iqbal Library organized one day awareness programme in the International Resource Cell (IRC) of the Allama Iqbal Library on 01-6-2016. Visually Impaired Students were guided regarding the latest technology helping the visually impaired students in this programme. All the visually impaired students were invited to attend this programme and the scholars/students came not only from the departments of University of Kashmir but also from Maulana Azad National Urdu University and Central University of Kashmir as well.

- Allama Iqbal Library has initiated the use of Anti- Plagiarism softwares (Turnitin/iThenticate/Urkund) in University of Kashmir and drafted Anti-Plagiarism Policy of University of Kashmir in collaboration with Dean Research, University of Kashmir.

- Allama Iqbal Library has initiated the automation process of the Library system of Central University of Kashmir wherein experts from Allama Iqbal Library were deputed by the Kashmir University Librarian for installing SOUL 2.0 (Software for University Libraries) Integrated Library Management software on the main Server of the University located at its Sonwar campus.

**Individual Contribution:**

**Mrs. Sumaira Nabi    Assistant Librarian    nabisomaira@kashmiruniversity.ac.in    9469073251**

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "EFDL 3 National Seminar on Emerging Frontiers of Digital Libraries Digital Resource Usage and their Impact on Research", on "Libsys, Vitua and Koha Web OPAC. an evaluated study", organized by *Department of Library & Information Science, University of Kashmir Sponsored by University Grants Commission (UGC), New Delhi,* from 08-03-2016 to 09-03-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Four-Days Training Programme on Applications of Information and Communication Technology in Public Libraries*. Organized by Allama Iqbal Library, University of Kashmir, 28 - 03-2016 to 31-03-2016

**Ms. Uzma Qadri**

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (poster) in "ICDL 2016, Smart Future: Knowledge Trends that will Change the World", on "Digital Libraries Development and Current Status: A Review", organized by *The Energy and Resources Institute (TERI), New Delhi, India*, from 13-12-2016 to 16-12-2016

**Mr. Mohammad Ishaq Lone    Assistant Librarian    lishaq@kashmiruniversity.ac.in    9419025326**

**H Index: 1**

**i10 Index:**

**Citations: 3**

**Research Papers Published****Single Authored:**

- "USAGE OF ELECTRONIC RESOURCES IN TIMES OF PEACE AND CONFLICT IN THE UNIVERSITY OF KASHMIR: A STUDY" *Gyankosh*, 6(2): 15 -24 {ISSN: 2229-4023}

**Joint Authored:**

- "Open Access Journal Publishing: A DOAJ Perspective with Reference to Environmental Sciences" *International Journal of Information Dissemination and Technology*, 6(4): 242 -246 {ISSN: 2229-5984}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries, Digital Resource Usage and their Impact on Research", on "Digital content fulfilling the information needs of persons with special abilities", organized by *Department of Library and Information Science, University of Kashmir*, from 09-03-2016 to 10-03-2016

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

- Attended a Orientation Course on "73rd General Orientation Course", organized by UGC Human Resource Development Centre, University of Kashmir, from 06-12-2016 to 31-12-2016

**Awards / Medals / Honours received:**

Won the **Best Paper** award for paper titled "Digital content fulfilling the information needs of persons with special abilities" during National Seminar on "Emerging Frontiers of Digital Libraries, Digital Resource Usage and their Impact on Research" (09-10 March, 2016) organized by Department of Library and Information Science, University of Kashmir

**Dr. Sheikh Mohd. Imran** Assistant Librarian smimran@kashmiruniversity.ac.in 9797784567

**H Index:** 2

**Citations:** 14

**Research Papers Published**

**Joint Authored:**

- "System Development Life Cycle of E-Learning Content Management Systems" *International Journal of Knowledge Management and Practices*, **04(02)**: 56 -66 {ISSN: 2320-7523}

**Review Assignment:**

- Review a Research Paper entitled, "Awareness, Benefits and Challenges of E-Learning among the students of Kurukshetra University Kurukshetra: A study". Published by DRDO DECIDOC Journal of Library and Information Technology {ISSN: pISSN: 0974-0643 eISSN: 0976-4658}

**Conferences /Seminars /Symposia attended with presentation:**

- Presented a paper (oral) in "National Seminar on Emerging Frontiers of Digital Libraries: Digital Resource Usage and their Impact on Research", on "System Development Life Cycle for E-Learning Content Management Systems", organized by *Department of Library and Information Science, University of Kashmir*, from 09-03-2016 to 10-03-2016

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

- Attended a Refresher Course on "*if*¼ Subject Refresher Course (SRC) in Library and Information Science", organized by HRDC-Aligarh Muslim University (AMU), from 07-11-2016 to 29-11-2016

**Lead Lecture / Chair Session / Invited Talk:**

- Delivered a lecture in *Four Days Training Programme on Applications of Information and Communication Technology in Public Libraries*. Organized by Allama Iqbal Library, University of Kashmir, 28 - 03-2016 to 31-03-2016

**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	Automation of Departmental Libraries	Co-PI	MLC Ganderbal and University of Kashmir	19-11-2012	1,500,000.00	

**Other information:**

- Made available various National and International Journals and Databases costing over 60 Lakh rupees free of cost for the university in times of paucity of funds during this financial year.
- Selected as Reviewer in DRDO DECIDOC Journal of Library and Information Technology. pISSN: 0974-0643 eISSN: 0976-4658

**Er.Adnan Hassan Khan** Scientist B adnan@kashmiruniversity.ac.in 9419088646

**Role in Corporate life:**

Nodal Officer of the Library for DIQA



## Centre for Career Planning and Counselling

**Name of the Director:** Prof. Farooq Ahmad Khan

### **Brief Profile:**

The University of Kashmir established the Centre for Career planning and Counselling in 2008 with an aim to help students to attain academic 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 and reinforcement of appropriate work skills and attitudes. 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 advise 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;

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, abilities 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 and SLET. The Centre has been providing services in the following areas:

- Career information resources;
- Research on industry's future needs;
- Career planning;
- Career counselling;
- Placement;
- Marketing;
- Liaison between the University and the employers; and
- Workshops and seminars on career planning and placement

### **The major services offered by the Centre for Career Planning and Counseling include:-**

- Career Information
- Career Planning
- Career Counseling
- Placement
- Coaching

### **The Career Information includes:**

- Identifying, collecting, evaluating and interpreting information regarding the future needs and expectations of the employers; and
- Identifying and examining the areas of specializations and skills needed in order to be marketable to future employers

### **The Career Planning includes:**

- Engaging all aspects of career planning and development process;
- Developing criteria for selecting a career in the form of a personal career blueprint;
- Devising a plan to accomplish academic and career goals;
- Finding out how well a specific career suits the student;
- Formulating education plans to match with the interested careers of the student;
- Assessing the students' skills, values, and work preferences;
- Engaging all aspects of career planning and development process; and
- Expanding students' knowledge of academic programs at the University.

**The Career Counselling refers to:**

- Completing career-related interest inventories and explore the meaning of the results; and
- Exploring educational requirements and options for specific careers and professions

**The training and placement cell which is responsible for the following:**

- To prepare and publish placement related documents and brochures;
- To develop strategies for proper positioning of the outgoing students;
- Develop effective job-search techniques and learn about the world of work;
- To identify job opportunities for the students;
- To supervise, coordinate, and strengthen all career and placement efforts of the University;
- To help students in preparing profiles for their prospective employers;
- To supervise the preparation of budgets for placement programs and the expenditure of all funds allocated for placement work; and
- To perform such other duties as may be assigned by the university

The Coaching is being offered to desirous students for various competitive examinations like civil services, NET and SLET through its Coaching Centre.

## **Directorate of Internal Quality Assurance (DIQA)**

*diqa.uok.edu.in*

**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 commensurate with latest UGC regulations.

**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.

**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.

**Plans for 2017****The plan of action chalked out by the DIQA in beginning of the year towards quality enhancement:**

- To prepare the institution for reaccreditation by the 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.

## Department of Students Welfare

**Name of the Dean:**                      **Prof Fayaz Ahmad**

### Departmental Profile

Department of Students Welfare functions for the overall benefit and welfare of the student's community of the University. It works with a vision, being obsessed with an overwhelming desire, to chalk out the issues and remove all the impediments that confront students on their way to their respective developments and successes.

The Department addresses the social and academic concerns of the students by organising a wide spectrum of activities and by engaging the student community in positive, meaningful and constructive endeavours. The Department also takes care of the problems, both academic and non-academic, faced by, and queries and complaints made by the students from time to time. The Department synergizes the effort of various agencies within the university for the all round development of the students. It executes various activities in affiliated colleges, recognized institutes and post graduate departments. Besides Dean Students Welfare Department has the services of Associate and Assistant Dean Students Welfare, Cultural Officer, Liaison Officer and Co-ordinator Special Cell.

### Various Units and activities

- Cultural Club
- KU Red Ribbon Club
- Annual Students Magazine
- Red Cross Unit
- Students Grievance Cell
- Special Cell For Specially Challenged Students
- Equal Opportunity Cell
- Educational Tour

### Details of Activities carried out by the students in the University of Kashmir during 2016

- Cultural officer Lead the team of 22 students of University to Punjab Agricultural University Ludhiana, to participate in the 31<sup>st</sup> North India Level Youth Festival organised by Association of Indian Universities in Collaboration with Ministry of Youth Affairs Govt. Of India from 14<sup>th</sup> to 18<sup>th</sup> January 2016. The Team bagged 2 and 22 medals for the University
- Kashmir University Red Ribbon Club organised blood donation camp on 30<sup>th</sup> May, 2016 at University of Kashmir. Students and staff from various teaching and non teaching departments donated blood
- The Division of Youth Affairs, DSW Organised intra and inter- University extempore speech contest in the University of Kashmir on 14<sup>th</sup> June, 2016. Around 50 students from various affiliated colleges and university students participated in the competition. best five speakers were awarded with cash prizes
- The Division of Youth Affairs, DSW organised intra and Inter-University 5-day Payaam-e-Ramadhan Festival at University of Kashmir from 21 to 25 June 2016 . Naat, Qirat, Azaan, Islamic Calligraphy and Quiz competitions were organised.
- Cultural officer, Mr. Shahid Ali Khan as nominated by Vice Chancellor, University of Kashmir was appointed as judge by Ministry of Parliamentary Affairs, Parliament House, New Delhi, (Govt. of India) to evaluate the performances of Universities across India including some to Universities of Delhi, Punjab, Rajasthan, Uttar Pradesh etc

## UGC-Human Resource Development Centre

**Name of the Director:** Prof. Mohi-ud-Din Sangmi

### Brief Profile of office of HRDC

UGC-Human Resource Development Centre was established in the University of Kashmir in the year 1987. Since its inception till Dec. 2016, it has conducted 73 General Orientation and 142 Refresher Courses that were attended by a total of 5994 college and university teachers. Besides these courses 19 short-term courses on different topics have also been conducted that were attended by a total of 827 participants that included college principals, heads of departments and senior administrative officers of various educational institutions of the valley. Out of a total of 1891 participants that have attended 73 General Orientation Course conducted by the UGC-Human Resource Development Centre, 1337 were male and 554 were female whereas 1548 participants were from within and 342 from outside the valley of Kashmir. Similarly in case of 143 Refresher Courses conducted by the centre so far, out of a total of 3550 participants, 2332 were male and 1218 were female participants whereas 2305 were from within and 1245 from outside the valley of Kashmir.

During the year 2015-2016, UGC-Human Resource Development Centre of the University of Kashmir conducted three General Orientation, five Refresher and four short-term courses. Refresher Courses were conducted in the subjects of Life Sciences, Disaster Management, Human Rights, Teacher Educators and Gender Studies, Other Courses including Special Summer School, Special Winter School and short term courses were conducted on Research Methodology in Sciences, Social Sciences, Commerce, Management and Humanities, Principals Workshop, RTI Workshop and IT Workshop.

During the year 2016-2017 (till 31-12-2016), UGC-Human Resource Development Centre of the University of Kashmir conducted three General Orientation, two Refresher and three short-term courses. Refresher Courses were conducted in the subjects of Women & Child Development and Behavioural Sciences and short term courses were conducted on Research Methodology in Sciences, Social Sciences, Commerce, Management and IT Workshop. UGC-HRDC of the University of Kashmir has so far published 4 volumes of the Book "Higher Education in India: Problems and Prospects", as resource material for the course participants.

### Total Budget allocation for the year 2015-2016

Budget Head	Allotted	Expenditure on	Amount
Working Expenses	3.50 lacs	Working Expenditure	2,36,862.00
Equipments	01 lacs	Equipments	92,872.00
Books	01 lacs	Books	99,951.00
Participant Cost- As per course	As per Courses	Participant Cost	49,57,878.00
Salary-As per approved posts	As per approved Posts	Salary	34,86,900.00

### Achievements:-

Total Number of Refresher Course in Different Disciplines Conducted in 2016: 03

Total Number of General Orientation Courses Conducted in 2016: 04

Total Number of Short term courses Conducted in Different Streams in 2016: 04

### Events Organized

#### a. General Orientation Courses:

General Orientation	Period		Local Participants			Non-Local Participants			Grand Total
	From	To	Male	Female	Total	Male	Female	Total	
70 <sup>th</sup> General Orientation Course	11-01-2016	06-02-2016	22	03	25	06	-	06	31
71 <sup>st</sup> General Orientation Course	30-04-2016	27-05-2016	11	02	13	10	01	11	24
72 <sup>nd</sup> General Orientation Course	07-11-2016	06-12-2016	34	04	38	-	01	01	39
73 <sup>rd</sup> General Orientation Course	06-11-2016	04-01-2017	13	14	27	02	-	02	29

**b. Refresher Courses:**

Subject	Period		Local Participants			Non-Local Participants			Grand Total
	From	To	Male	Female	Total	Male	Female	Total	
Special Winter School Refresher Course	11-02-2016	02-03-2016	20	04	24	05	01	06	30
Refresher Course for Teacher Educators	08-03-2016	28-03-2016	08	26	34	02	04	06	40
Refresher Course in Women & Child Development	14-12-2016	04-01-2017	08	18	26	-	01	01	27

**c. Any Other Programme: (write all)**

Name of the programme	Period		Local Participants			Non-Local Participants			Grand Total
	From	To	Male	Female	Total	Male	Female	Total	
One week workshop on Information Technology	16-03-2016	22-03-2016	26	06	32	03	02	05	37
One week workshop on Research Methodology for Science Scholars/College & University Teachers	03-05-2016	11-05-2016	35	19	54	-	-	-	54
One week workshop on Research Methodology for Social Sciences, Commerce & Mgt. Scholars/College & University Teachers	18-05-2016	25-05-2016	15	19	34	-	-	-	34
One week workshop on Information Technology	14-06-2016	20-06-2016	14	08	22	07	07	14	36

**Eminent Resource Persons/Visitors: (write all)**

S.No	Name of the Visitor	Parent institute/ Department of the visitor
01	Dr. S.R. Hashim	Former Ambassador of India to Kazakhstan
02	Dr. Geeta Singh	Director, CPDHE, University of Delhi.
03	Dr. G.R.Gani (IAS Retd.)	Ex-Commissioner Secretary Transport, Govt. of India
04	Prof. Kalimullah Khan	Founder of AQEP
05	Prof. Imran Saleem	Department of Commerce, Aligarh Muslim University, Aligarh
06	Prof. Saroj Yadav	Dean Academic Affairs, NCERT, New Delhi
07	Prof. Pamela Singla	Department of Sociology, University of Delhi
08	Prof. Akbar Hussain	Department of Psychology, Aligarh Muslim University, Aligarh
09	Prof. (Dr.) Rajesh Kumar Dubey	Director, UGC-HRDC, Jodhpur
10	Prof. (Dr.) Namrata Sharma	Director, UGC-HRDC, Devi Ahilya University, Indore
11	Prof. Anis-ur-Rehman	UGC-HRDC, Jamia Millia Islamia, New Delhi
12	Prof. Arun Sidram Kharat	Director, UGC-HRDC, Dr. B.A.M.University, Aurangabad, Maharashtra
13	Prof. Satish K Yadav	Consultant, National Council for Teacher Education, New Delhi
14	Prof. Mirza Rizwan	Baba Ghulam Shah Badshah University, Rajouri, J&K
15	Prof. S.M.I.A.Zaidi	Head, Department of Educational Planning, NUEPA, New Delhi
16	Prof. Ahrar Hussain	Dean, Faculty of Education, Jamia Millia Islamia, New Delhi

17	Prof. Waseem Ahmad Khan	Faculty of Education, Jamia Millia Islamia, New Delhi
18	Prof. Sadhna Saxena	Head & Dean, Department of Education, University of Delhi
19	Mr. Kamal Mahendrao	Senior Fellow, Vidya Bhawan Education Resource Centre, Fethpure, Rajasthan
20	Dr. Arshid Hussain	Consultant Psychiatry, Govt. Medical College, Srinagar
21	Prof. A. R. Dar	Head, Department of Civil Engg. NIT, Srinagar
22	Mr. M.J. Aslam	Principal Staff Training College, J&K Bank, Srinagar
23	Prof. Parveen Pandith	Principal, Govt. Degree College for Women, Baramulla
24	Dr. Nazir Ahmad Ganai	Associate Director Research, SKUAST-K
25	Prof. Bashir Ahmad Dar	Former Secretary, J&K Board of Secondary Education
26	Dr. Hartej Singh	Principal, Physical Education College, Ganderbal
27	Dr. Nurul Hassan	Regional Director, IGNOU Regional Centre, Srinagar
28	Dr. Samiya Jabeen	Associate Professor, IMPA
29	Prof. Munawar Sayed	Associate Professor, IMPA
30	Prof. Fozia Qazi	Head, Department of Mathematics, IUST, Awantipora
31	Prof. Sidique Wahid	Former Vice Chancellor, IUST, Awantipora
32	Prof. Fayaz Ahmad Mir	Principal, Govt. Degree College, Tangmarg
33	Prof. M.Y. Peerzada	Principal, Govt. Degree College Boys, Anantnag
34	Prof. N.A. Gilkar	Controller of Examination, Central University of Kashmir
35	Dr. Irshad Ahmad	Director, North Campus, University of Kashmir
36	Prof. Mohd. Aslam	Dean & Director of Research, Dean School of Languages, Central University of Kashmir
37	Dr. Shariq Masoodi	Deptt. of Endocrinology, SKIMS, Srinagar
38	Dr. Zafar Iqbal	Composite Regional Centre, Bemina
39	Dr. Saleem	HOD, SPM, Govt. Medical College, Srinagar
40	Dr. Shaqul Qamar	Department of Medical Oncology, SKIMS, Srinagar
41	Prof. Yasmeen Ashai	Govt. College for Women, M.A.Road, Srinagar
42	Justice B.A. Kirmani	Former Judge J&K High Court
43	Dr. Khurshid Qureshi	Deptt. of Social & Preventive Medicine Govt. Medical College, Srinagar
44	Dr. Sheikh Showkat Hussain	Head, School of Law, Central University of Kashmir
45	Prof. Sanaullah Kuchay	HOD, Deptt. of Radiation Oncology, GMC, Srinagar
46	Mr. Mohd Ashraf Malik	Former Joint Director Finance J&K Govt.

**Faculty members/ University Officers who participated in different courses.**

S.No	Name of the Participant	Department/ Centre/ Institute	Course attended
01	Dr. Hilal Ahmad Punoo	Assistant Professor, Department of Food Science and Technology, University of Kashmir	70 <sup>th</sup> General Orientation Course
02	Dr. Khalid Ashraf Chesti	Assistant Professor, Department of Business & Financial Studies, University of Kashmir	70 <sup>th</sup> General Orientation Course
03	Dr. Mohammad Shaban	Research Fellow, Institute of Kashmir Studies, University of Kashmir	70 <sup>th</sup> General Orientation Course
04	Dr. Abid Gulzar	Assistant Professor, Centre of Central Asian Studies, University of Kashmir	70 <sup>th</sup> General Orientation Course
05	Mr. Sajad Mohd Wani	Assistant Professor, Department of Food Technology, University of Kashmir	70 <sup>th</sup> General Orientation Course
06	Dr. Humaira Showkat	Research Fellow, UNESCO Madanjeet Singh Institute of Kashmir Studies, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
07	Dr. Surjeet Singh	Assistant Professor, Directorate of Physical Education & Sports, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
08	Mr. Tawseef Ahmad Bhat	Assistant Director, Directorate of Physical Education & Sports, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
09	Dr. Mushtaq Ahmed Beigh	Assistant Professor, Department of Nanotechnology, School of Applied Sciences, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
10	Dr. Shafquat Majeed	Assistant Professor, Department of Nanotechnology, School of Applied Sciences, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course

11	Dr. Tariq Maqbool	Assistant Professor, Department of Nanotechnology, School of Applied Sciences, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
12	Dr. Faheem Arjamend Sheikh	Assistant Professor, Department of Nanotechnology, School of Applied Sciences, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
13	Dr. Bilal Ahmad Mir	Assistant Professor, Department of Botany, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
14	Dr. Altaf Ahmad Ganie	Assistant Professor, Department of Kashmiri, University of Kashmir, Srinagar	71 <sup>st</sup> General Orientation Course
15	Dr. Abdul Rashid Lone	Assistant Professor in History, Department of History, University of Kashmir	73 <sup>rd</sup> General Orientation Course
16	Dr. Mohammad Ajmal Shah	Assistant Professor in Archaeology, Centre of Central Asian Studies, University of Kashmir	73 <sup>rd</sup> General Orientation Course
17	Ms. Shafia Jan	Assistant Professor, Institute of Home Science, University of Kashmir	73 <sup>rd</sup> General Orientation Course
18	Dr. Sajad Hussain Wani	Assistant Professor, Department of Linguistics, University of Kashmir	73 <sup>rd</sup> General Orientation Course
19	Mr. Mohammad Ishaq Lone	Assistant Librarian, Allama Iqbal Library, University of Kashmir	73 <sup>rd</sup> General Orientation Course
20	Dr. Irfan Rashid	Assistant Professor in Earth Sciences, University of Kashmir	73 <sup>rd</sup> General Orientation Course
21	Dr. Reyaz Ahmad Dar	Assistant Professor in Earth Sciences, University of Kashmir	73 <sup>rd</sup> General Orientation Course
22	Dr. Shahnawaz Ahmad Dar	Assistant Professor, The Business School, University of Kashmir	Special Winter School Refresher Course
23	Dr. Arshid Jehangir	Assistant Professor, Department of Environmental Science, University of Kashmir	Special Winter School Refresher Course
24	Dr. Zahida Jabeen	Assistant Professor, Department of Hindi, University of Kashmir	Special Winter School Refresher Course
25	Mr. Sheikh Tajamul Islam	Assistant Professor, Department of Bioresources, University of Kashmir	Special Winter School Refresher Course
26	Dr. Hafiz Shahnawaz Shah	Assistant Professor, P.G Department of Persian, University of Kashmir	Special Winter School Refresher Course
27	Dr. Irfan Rashid	Assistant Professor, Department of Botany, University of Kashmir	Special Winter School Refresher Course
28	Dr. Shabir Ahmad Bhat	Assistant Professor, Department of Education, University of Kashmir	Refresher Course for Teacher Educators
29	Ms. Aasia Maqbool	Assistant Professor, Department of Education, University of Kashmir	Refresher Course for Teacher Educators
30	Dr. Najmah Peerzada	Sr. Assistant Professor, Department of Education, University of Kashmir	Refresher Course for Teacher Educators
31	Dr. Amina	Sr. Assistant Professor, Department of Education, University of Kashmir	Refresher Course for Teacher Educators
32	Dr. Bilal Ahmad Bhat	Assistant Professor, Department of Zoology, University of Kashmir	Refresher Course in Women & Child Development
33	Dr. Altaf Hussain Mir	Assistant Professor, Department of Zoology, University of Kashmir	Refresher Course in Women & Child Development
34	Dr. Farzana Gulzar	Sr. Assistant Professor, The Business School, University of Kashmir	Refresher Course in Women & Child Development
35	Dr. Shazia Manzoor	Sr. Assistant Professor, Department of Social Work, University of Kashmir	Refresher Course in Women & Child Development
36	Ms. Farah Qayoom	Assistant Professor, Department of Sociology, University of Kashmir	Refresher Course in Women & Child Development

## Public Relations Centre (PRC)

### Brief Profile of Public Relations Centre:

Public Relations Centre, University of Kashmir is one of the important units in the University set-up. The Centre acts as a bridge between the internal and the external public of the University and the University administration.

It has Student Enquiry and Information Cell where students get information regarding the examination schedules, timings etc from Information assistants on phones from 9 am to 5 pm each day.

Public Relations Centre maintains a close liaison with media (both print and electronic) and we at Public Relations Centre by utilizing the services of our Liaison Officer effectively ensure that the varsity gets due media coverage regarding seminars/workshops/conferences, special events and student focused activities besides developmental works. The Public Relations Centre collaborates at times with different centres and departments for organizing various events at the University. The Public Relations Centre has a Guidance & Counselling Cell which caters to the needs of the students while they decide to choose various streams after graduation for higher education. The centre has the services of Counsellor, Graphic Designer besides the office staff from Section Officer downwards. The centre works under the supervision of the Public Relations Officer.

Public Relations Centre has collaborated with many professional media organizations to carry out long term and short term KU outreach plan which include KU image, communications and marketing and design programs.

### Details of events covered by Public Relation Centre for the period of January 2016 - December 2017

S. No	Theme of event	Date and Venue	Chief Guest/
1.	KU's DIQA organises Nodal Officers' meet	21 Jan, 2016 University of Kashmir	Director DIQA Prof Fayaz Ahmad
2.	Kashmir University holds workshop on AISHE	22 Jan, 2016 University of Kashmir	Registrar Prof Musadiq Amin Sahaf
3.	2-day national-level seminar 'Emerging Frontiers of Digital Libraries'	09 Mar, 2016 University of Kashmir	Dr Gayas Makhdumi, Librarian and Head of Library & Information Science Department at Jamia Millia Islamia
4.	2-day Int'l Conference on Silk Route begins at KU	10 March, 2016 University of Kashmir.	Vice-Chancellor Prof Khurshid Iqbal Andrabi
5.	2-day seminar on 'Growth and Development' begins at KU	16 March, 2016 University of Kashmir	Vice-Chancellor Prof Khurshid Iqbal Andrabi
6.	Seminar on 'information security, electronic systems' begins at KU	18 March, 2016 Gandhi Bhawan, University of Kashmir.	Prof Ramesh Gaonkar, Prof of Electrical Engineering Technology at Onondaga Community College Syracuse New York
7.	KU holds seminar on 'Religious Scriptures and World Peace'	28 March, 2016 University of Kashmir	Vice-Chancellor Prof Khurshid Iqbal Andrabi
8.	KU inks pact with Chanakya Academy on IAS coaching	May 31 University of Kashmir	Registrar Prof Musadiq Amin Sahaf, and A K Mishra, Managing Director of Chanakya Academy
9.	2-day seminar on environment protection begins at KU	04 June University of Kashmir	Prof Nazeer Ahmad, Vice Chancellor of Sheri-i-Kashmir University of Agricultural Sciences (SKUAST-K)
10	KU bags US-India 21 <sup>st</sup> Century Knowledge Initiative Award	June 20, 2016	VC, Prof Khurshid Andrabi
11.	KU joins prestigious Himalayan University Consortium VC signs MoU at INSA conference in New Delhi	26 Oct, 2016 University of Kashmir	Vice-Chancellor Prof Khurshid Iqbal Andrabi

### Amount utilised on:

**ADVERTISEMENT DETAILS**

Expenditure incurred on publication of University Advertisements under the Budget head **General Administration advertisements charges** from 1<sup>st</sup> April 2016 to January, 31, 2017 as per following details **from previous head i.e. 2016-2017**.

<b>S.No</b>	<b>Name of the item</b>	<b>Amount</b>
1	Local dailies /Weekly Newspapers ( J&K Information Deptt/ DAVP Rates) :-	Rs.921062/-(approx)
2	Regional Newspapers (DAVP Rates):	Rs 15573/-(approx)
	National Newspapers (Commercial Rates):	Rs. 250592/-(approx)
	Promotional advertisement	Rs. 5000/-
	Total amount spent up to 31 <sup>st</sup> Jan, 2017 (approx)	Rs.11,92,227.00/-

## Women's Studies Centre

**Coordinator:** Prof. (Mrs.) Nilofer Khan

### **Brief about activities of the centre during the year:**

Women's Studies Centre, University of Kashmir has been established in August-2006. The main objective of Centre is to educate the community about gender issues and to provide a safe psychological and physical space for all women and men interested in gender issues. The Centre is open to the public and University community. It houses and distributes information and literature regarding issues of concern to women, as well as information on Women's Studies and other related activities. The Centre also houses a growing library of works about women and gender.

The Centre is acting as catalyst for promoting and strengthening women's studies through teaching, research, curriculum, field and extension work, training and continuing education, etc. The center has carried out its work not only in the above areas, but also in the areas of gender equity, economic and self-reliance, girls education, population education, issues of women rights, laws, social exploitation, awareness activities, capacity building etc.

In addition, the Women's Studies Centre organizes a variety of lectures, workshops and other activities relevant to campus life throughout the academic year. The Women's Studies Centre cosponsors a number of activities with various organizations and departments on campus

### **Objective:**

The Centre is acting as catalyst for promoting and strengthening women's studies through teaching, research, curriculum development, field and extension work, training and continuing education, etc. The center has worked in the areas of gender equity, economic and self-reliance, girls education, population education, issues of women rights, laws, social exploitation, awareness activities, capacity building etc.

### **Major Roles & Functions**

The center is expected to play a vital role in academic upliftment including mainstreaming gender perspective into development process. It is working to create gender friendly environment for the development of women to make them realize their full potential, by providing equal access to health care, educational, and occupational facilities. It tries to act as catalyst for the same through teaching, research, training, field and extension work etc. Centre is acting to create a conducive environment by creating infrastructure and women's basic educational and common facilities. The center is performing its role and functions so as to assimilate and transmit knowledge through teaching, research, complementary roles for the academic communities and society as a whole, field action documentation and thereby supplement and strengthen the national goals and contribute to the policy making and implementing actions.

### **Thrust Areas:**

- Teaching & Training
- Research
- Extension
- Documentation and Publication
- Advocacy
- Seminars & Workshops
- Networking & Coordinating with other agencies
- Monitoring & Review

### **Major programmes**

- Teaching & Research
- Documentation / Data collection. and Publication
- Training, Advocacy and Counselling.
- Seminars & Workshops on Capacity Building For Women Managers In Higher Education
- Networking & Coordinating with other agencies
- Monitoring & Reviewing
- Women Empowerment and Bringing forth Issues Related to Women.
- Economic Empowerment of Women.

**Eminent scholars who visited centre:**

- Prof. Pamela Single, Department of Social Work, University of Delhi

**Achievements of the previous year**

- Started successfully three months certificate course in Women and Law.
- Organized two national level refresher courses of 3 weeks each on Gender Studies for Teachers in Higher Education.
- Organized Seminar, Extension Lecture, Conferences on various women issues.
- Organized Training/Awareness programmes in various villages of Kashmir.
- Organized health related awareness camps for female students / employees of University.

**Plans of the centre for the year**

- Starting Post-Graduate Diploma in Women Entrepreneurship and Project Management.
- Centre proposes to organize an Orientation Course for Research Scholars / Non-Teaching staff of the University of Kashmir with the view to generate awareness about Gender Studies in them.
- Short-Term Orientation Course in Women Studies for University & College Teachers.
- Short-Term Orientation Course for School Teachers in Women Studies in collaboration with Directorate of School Education, J&K Government.
- Series of Special Lectures on “Women and Law” to be organized in University of Kashmir, Degree Colleges of the Valley and Leh.
- To take up Confidence Building Programme for Women.
- To take up Gender Sensitization Programme for Police and Media Personnel.
- Conduct Capacity Building Workshops for Female Municipal Counselors.
- To take up Gender Sensitization Programme for ICDS Functionaries.
- Seminar on “Gender and Society” in collaboration with J&K State Women’s Commission. The objective is to create gender awareness and equip participants to understand and handle situations of gender injustice.

**Other activity**

- Documentation in the form of abstracts of M.Phil/P.hD thesis related to women conducted at University of Kashmir has been done.
- Collected Gender Segregated data from Departments and Centres of university of Kashmir.

## Landscape Development Division

**Director** Prof. Zahoor A. Kaloo

### Brief Profile

The University of Kashmir comprising the Main Campus, Naseem Bagh, Zakura and Mirza Bagh is spread over an of 247 acres of land. Besides these satellite campuses located at Delina(North Campus, 13.5hectares)),Fatehgarh(South Campus,15hectares) constitute part of the university. Being a hub of academic and other extra curriculum activities, the University of Kashmir is visited by thousands of students, staff and other stakeholders every day. In addition academicians, bureaucrats and ministers frequently visit to this highest seat of learning. Further, conferences, seminars and workshops are also being conducted throughout the year in which National and International delegates participate. This has necessitated for decorating the university campuses with a beautiful Landscape, green turf, best quality ornamental plants including trees, bushes and shrubs.

In order to establish green and low carbon campuses the plantation of eco-friendly trees such as Deodar, Pines, Fir etc. and their maintenance along the avenues of the campus has been main focus for providing a soothing climate. In addition to this the green turf of the lawns and plantation of high quality ornamental plants including the trees ,bushes, shrubs, bulbs and other flowering annuals and their maintenance is the main priority of the landscape Development Division.

Further six hundred potted indoor and outdoor plants are being maintained for the internal decoration of various venues like Convocation Complex, Gandhi Bhawn,Ibn-Khaludoon Auditorium and other important places where the various events are being held. The newly developed Chinar Heritage Park at Naseem Bagh, which inhabits 696 chinar trees is a dream project for the establishment and maintenance of the chinars so as to develop a model chinar conservatory.

In order to facilitate the garden staff, mechanized equipments is also being used for the maintenance of turf and pruning of the trees. In order to be at par with other green campuses of the world, the various parameters for the 'going green' have been adopted for the development of the landscape and are strictly followed.

Keeping in view the importance of this institute, an utmost priority is given in maintaining the landscape of the main as well as satellite campuses. To accomplish this huge task a full- fudged Directorate called the University Landscape Development Division headed by the Director, a Botanist of the University faculty supported by one Botanist and ancillary staff both ministerial as well as field staff work round the clock, which has yield the dividends and today the Kashmir University Campus is one of the most beautiful campus of India.

### Events organized during the year:

- Arboreal day in collaboration with National Service Scheme (NSS).
- Environmental day in collaboration with Department of Environmental Science, University of Kashmir.
- Earth Day in collaboration with Department of Earth Sciences, University of Kashmir.

### Beautification Programmes initiated:-

- Beautification of nursery terrace lawns in the Chinar Heritage Park at Naseem Bagh.
- More Tree guards are being fixed for protecting and supporting the ornamentals climbers.
- Development and beautification of the unattended areas in the back yards of Allama Iqbal Library, Food Science &Technology, Clinical Bio-chemistry, Bio-resources, Bio-chemistry, Chemistry, Education, Bio-technology ,EMMRC, USIC & Urdu.
- Development and beautification of Zakura, South & North Campuses.

### Future Plans

- Procuring of more mechanized equipments which include Ride-on-lawn-mowers, Power Mowers & Brush Cutters etc. for the maintenance of the main campus as well as other satellite campuses.
- Construction of Hot House for the tropical and sub-tropical indoor potted plant material rose at its nursery by the ULD.
- To install low tunnel poly-house at South & North Campuses for raising seedlings of ornamental plants.

## Hospitality and Protocol

**Incharge Officer:** Prof. M.A. Sahaf

### Brief profiles of Guest Houses and facilities available

- University Zabarwan Guest House is having a Z Shaped one storey building. It has the capacity of seventeen (17) rooms with attached bathroom including two suites and one VVIP room. Besides reception counter, a dining hall and lounge (Conference Hall) with a seating capacity for approximately 30 persons. All the rooms are attractive, comfortable and well equipped and having A.C for ten rooms dining hall, longer and TV facility connected with the cable network for all rooms, dining hall and lounge. A common Internet facility is also available for the guests. The online booking of guests is another feature of the network.
- The University Sheikh Hamza<sup>(RA)</sup> Guest House is located at Naseem Bagh Campus having three stories consists of forty rooms with attached bathrooms including four suits and six common bathroom besides reception counter a dining hall. All rooms are attractive comfortable and well equipped having A.C for ten rooms dining hall and TV facility connected with the cable network for all rooms including dining hall. Besides intercom facility for all the rooms are available.

### Details of Guest House in the University

Name of the Guest House	Budget allocated	Revenue generated	Expenditure on	Facility available
Sheikh Hamza/ Zabarwan Guest House	51,000/-	3407627/-	33,62725/-	Internet, intercom, Telephone, Cable & AC facilities

### Details of the Guest accommodated.

Name of the Guest House	No of Rooms	Guest from outside The country	Guest from Outside state	Local Guests
Zabarwan Guest House	17	5	608	171
Sheikh Hamza Makhdoom Guest House	40	39	957	231

## Health Care Centre

**Name of the Chief Medical Officer.** Dr. Khalid Nazir

### Staff Details:-

No. of Medical Staff	No. of Para-Medical Staff	No. of Technical Staff	No. of Non Technical Staff	Other Staff
03	12	04	17	

### Details of facilities available in the University Health Care Centre

Name of Laboratory Test Facilities	Name of the Tests Performed	Total No. of Investigations	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, BSF,PP,R,etc	9634	ECG,LAB,Dental X-Ray

### Details of Patients who visited the University Health Care Centre

OPD						IPD	Referral
Students		staff		Total No. of Patients Treated		No. of Patients Admitted	No. of Patients referred
Male	Female	Male	Female	Male	Female	Temporary observation	First Aid
17234	11531	6327	5123	23561	16654	2014	6732
							453

## National Service Scheme (NSS)

**Name of the programme Coordinator NSS:** Prof. Neelofar Kan

### Brief profile of NSS:

At present there are 160 NSS units working in 105 educational institutions at University, College and Secondary School level. However additional units would be created in near future a newly created colleges and at the colleges/ secondary school where the demand for additional units would arise to broaden the base, scope and coverage of NSS activities at the University of Kashmir and its affiliated colleges. The financial implication of the NSS unit is primarily borne by the Minister of Youth Affairs, Government of India. However in the recent past, an imitative has been taken up to raise locals funds vide NSS fee to be charged @ Rs 25/= Students enrolled at graduate /undergraduate level as is the practice in other Universities.

No. of NSS Units			Total :No of NSS Programme Officers	Total No of NSS Volunteers	
Total No. of Units in University	Total No. OF Units in Degree Colleges	No. of Units in Hr. Secondary's		Male	Female
04	96	60	160	9800	6200

### Profile of Activities:

#### Day programme at University level:

Date	(Day Programme at University level) Theme
Jan 4 <sup>th</sup>	“Disaster Management Programme”
Jan 14 <sup>th</sup>	Social Service Camp for Development Hazratbal Shrine
Jan 19 <sup>th</sup>	Pulse Polio Awareness Camp
21 <sup>st</sup> Feb	Launching National Youth Policy 2014 and Rajiv Gandhi Khel Abhiyan across the country On 21 <sup>st</sup> February at 3.30Pm.
March 6 <sup>th</sup>	Field visit to different Colleges (To sensitize Programme officers for NSS activities Scheduled for 2014
Apr 3 <sup>th</sup> to 8 <sup>th</sup> Apr	Plantation Drive Launched by NSS across all Degree colleges and Secondary schools by NSS wing of Kashmir University (World Arbor Day)
April 22,	World Earth Day
May 1 <sup>st</sup>	World Labour Day
May 15 <sup>th</sup>	International family Day
May 27 <sup>th</sup>	Social Service Camp on the eve of Shabi-i-Mehraj (PBHU)
May 31 <sup>th</sup>	World No Tobacco Day
May 27 <sup>th</sup> to June 2 <sup>nd</sup>	Training Orientation for NSS Programme Officers
June 5 <sup>th</sup>	International Environment Day

## Hostel Facilities

**Provost:** Prof. G.N. Khaki (Boys Hostels)  
Prof. Zohra Afzal Qadri (Girls Hostel)

Name of the Hostel	Name of the Warden
G.K.R.S. INN	Dr. Javaid Ahmad Sheikh
H.K.Girls Hostel	Dr. Ruby Zutshi
R.B. Girls Hostel	Dr. Rifat John
Moulana Anwar Shah Kashmiri Boys Hostel	Dr.MD. Mehraj Ahmad
Mehboob-ul-Alam Boys Hostel	Dr. Javeed-ul-Aziz
Quratul Ain Hyder Girls Hostel	Dr. Lubna Bhat

### Budgetary Information:

Name of the Hostel	Budget Received	Revenue Generated	Expenditure on	Other expenditure
G.K.R.S. INN	10,8,000.0	Rent Account = 2,14,850.00 Welfare Account = <u>64,100.00</u> Total Amount in Rs. = <b>2,78,950.00</b>	Stationery, Hot & Cold weather charges, Repair to Furniture, Miscellaneous, Recreation & Other Amenities, Newspapers/Magazines, Sports Goods and Utensils	Housekeeping, Daily Wear and tear and Remuneration of daily workers.
M.A.K Boys Hostel	1,71,800.00	Rent Account = 6,91,200.00 Welfare Account = <u>2,30,400.00</u> Total Amount in Rs. = <b>9,21,600.00</b>	Stationery, Hot & Cold weather charges, Repair to Furniture, Miscellaneous, Recreation & Other Amenities, Newspapers/Magazines, Sports Goods and Utensils	Housekeeping, Daily Wear and tear and Remuneration of daily workers.
Mehboob-ul-Alam Boys Hostel	1,70,000.00	Rent Account = 12,19,760.0 Welfare Account = <u>2,28,613.0</u> Total Amount in Rs. = <b>14,48,373.00</b>	Stationery, Hot & Cold weather charges, Repair to Furniture, Miscellaneous, Recreation & Other Amenities, Newspapers/Magazines, Sports Goods and Utensils	Housekeeping, Remuneration of daily workers disel for gen-set. Miscellaneous items electrical items etc.
H.K.Girls Hostel	1,08,900.00	Rent Account = 3,37,128.00 Welfare Account = 1,08,300.00 Guest Charge = 1,06,576.00 Total Amount in Rs. = <b>5,86,804.00</b>	Stationery, Hot & Cold weather charges, Repair to Furniture, Miscellaneous, Recreation & Other Amenities, Newspapers/Magazines, Sports Goods, Utensils, Housekeeping, Daily Wear and tear and Remuneration of daily workers.	H. K. Girls Hostel
R.B. Girls Hostel	154,620.00	Rent Account = 4,20,000.00 Welfare Account = 1,20,000.00 Hostel maintenance charge = 55,200.00 Total Amount = <b>5,95,200.00</b>	Stationery, Hot & Cold weather charges, Repair to Furniture, Miscellaneous, Recreation & Other Amenities, Newspapers/Magazines, Sports Goods Utensils, Housekeeping, Daily Wear and tear and Remuneration of daily workers.	
Quratul Ain Hyder Girls Hostel	1,35,000/-	Rent Account = 6,30,000.00 Welfare Account = 1,80,000.00 Hostel maintenance charge = 90,000.00 Total Amount in Rs. = <b>9,00,000.00</b>	Stationery, Hot & Cold weather charges, Repair to Furniture, Miscellaneous, Recreation & Other Amenities, Newspapers/Magazines, Sports Goods, Utensils, Housekeeping, Daily Wear and tear and Remuneration of daily workers.	

**Student intake capacity**

Name of the Hostel	Total Number of Rooms	Per Room Occupation	Total Intake Capacity
G. K. R. S. INN	29	02	58
M. A. K. Boys Hostel	48	04	192
M. A. Boys Hostel	76	02 Bed = 20 03 Bed = 56	208
H.K. Girls Hostel	56	02 Bed = 24 04 Bed = 16 04 Bed = 16	176
R.B. Girls Hostel	41	04 Bed = 38 06 Bed = 03	170
Quratul Ain Hyder Girls Hostel	53	04 Bed = 38 08 Bed = 15	272

**Facilities available:**

Hostel	Reading room/library	Recreation and Sports	First Aid facility	Wash room	Miscellaneous facilities
G. K. R. S. INN	Nil	T.T, Cricket, Volley Ball, Badminton and Television	University Health Centre is adjacent to the Hostel	10	Aqua Guard, Generator and Water coolers
M. A. K. Boys Hostel	Yes with Browsing facility and News papers/Magazines	Yes equipped with all facility of indoor games	Available	24	Aqua Guard, Generator, and Water coolers
M. A. Boys Hostel	Yes with Browsing facility and News papers/Magazines	Yes equipped with all facility of indoor games	Available	08	Aqua Guard, Generator and Water coolers
H.K. Girls Hostel	Available	T.T, Outdoor games, Stepper Exercise Bike/Cycle, Fifking upright, Belt Drive 42 Kg., Fly Wheel and Television	University Health Centre is adjacent to the Hostel	16	Health club available for boarders, Aqua guard, Deep freezer, Water Cooler Generator, Refrigerator and internet facility.
R.B. Girls Hostel		T.T, Outdoor games and Television	University Health Centre is adjacent to the Hostel	18	Health club available for boarders, Aqua guard, Deep freezer and Refrigerator.
Quratul Ain Hyder Girls Hostel	Available	Television	University Health Centre is adjacent to the Hostel	11	Aqua guard, Deep freezer and TV.

## Convocation Complex

**Name of the Director:** Dr. M. S. Sumbli

The Kashmir University's Convocation Complex, built at a cost of almost Rs. 10 crore is a state-of-art auditorium. It is one of the best auditoriums in India and the besting North India. Besides holding annual Convocation of University of Kashmir, all main functions of the university are held here. As on date, the Convocation Complex is open to the Government, Semi-Government, autonomous and private institutions to hold their events against a reasonable and low tariff compared to other auditoriums of the state like SKICC which has far less seating capacity than Convocation Complex. The main features of the Convocation Complex are as under:-

- 1. Seating Capacity: 1885
- 2. Stage Capacity: 200
- Atrium lobby 35000 square feet space for registration and other services like catering, exhibiting events, displays etc.
- Temperature controlled halls (air-conditioned/ centrally heated) with state-of-art air handling units.
- Sound reinforcement for all stage activities.
- Stage lighting with multi-colour and motorized features.
- Availability of Wi-fi ready broadband internet facility in the main hall and side rooms.
- Fire hydrant system.
- Smoke alarm system.
- Six washroom blocks with hot and cold water.
- Un-interrupted power supply backed by 400KVA generators.
- Parking facility for 400 light vehicles.
- In the coming days we would make every endeavor to hold many more mega-events in this beautiful and unparalleled Convocation Complex.

### Prominent functions hosted / conducted :

S.No.	Name of the Organizer	Program with Title	Date	No. of Participants	Revenue Generated
1	Pied Piper group, Rajbagh Srinagar	Funtoosh, Jashn-e Chilai Kalan	30/01/2016	1700	Rs. 67, 130
2	Muslim Welfare Movement	Islamic Conference on Welfare of Umah	20/02/2016	1600	Rs. 49,500
3	Islamic Global School	Annual Parent's day	04/05/2016	1700	Rs. 44,100
4	DarulUloomRaheemiya	Islamic Conference on Social Issues	07/05/2016	1700	Rs. 30,000
5	Department of Physics, University of Kashmir	Astronomical Society of India's Annual Meeting	09/05/2016 10/05/2016 11/05/2016	1600	Rs. 40,000
6	Anjuman-e Shari-e Shiyaan	Commemorating Death Anniversary of Imam Khumeini (RA)	04/06/2016	1750	Rs. 59,600
7	Kashmir Tibia College	Annual Day Grand Function	06/06/2016	1600	Rs. 34,260

### Infrastructure Development of the University

#### Buildings

Main campus		South campus		North Campus	
No. of Buildings already constructed	No. of Buildings under construction	No. of Buildings already constructed	No. of Buildings under construction	(Under Construction)	No. of Buildings under construction
57	1	8	1	5	1

Leh Campus		Kargil Campus		Kupwara Campus	Zakura campus	
No. of Buildings already constructed	No. of Buildings under construction	No. of Buildings already constructed	No. of Buildings under construction	(Under Construction )	No. of Buildings already constructed	No. of Buildings under construction
04	-	04	-	02	3	3

#### Residential Facilities

Campus	Number of existing residential quarter of various categories			
	Professor	Associate professor	Assistant Professor	Non-Teaching staff
Main campus	16	8	36	43
University Model Town (Mirza Bagh)	-	-	46	42
Any other				Naseem Bagh = 42 Bank Building= 12

#### Land Details of various campuses of University of Kashmir.

Name of Campus	Total Land
Main Campus	2100 (Kanals)
Mirza Bagh	263 (Acres)
Zukura Campus	37.4 (Acres)
North Campus	275 (Kanals)
South Campus	259+90 (Kanals)
Leh Campus	819 (Kanals)
Kargil Campus	600 (Kanals)
Kupwara Campus	17 Hectors
Bhatindi Jammu	12 (Kanals)

## Human Resource Developed during 2016

<b>Teaching posts filled from March 2016 to March 2017</b>				
1	Assistant Professor (Temporary likely to become permanent)	Law	2	02-03-2016
2	Assistant Professor (Nano-Technology)	School of Applied Sciences	4	26-03-2016
3	Assistant Professor (Botany)	School of Life Sciences, Kargil Campus	4	31-03-2016
4	Professor	Education	1	24-06-2016
5	Professor	Shah-i-Hamdan Institute of Islamic Studies	1	24-06-2016
6	Professor	Linguistics	1	24-06-2016
7	Associate Professor	Electronics and Instrumentation Technology	1	02-09-2016
<b>Non-Teaching/ Technical posts filled from March 2016 to March 2017</b>				
1	Data Entry Operator (Tenure)	Women's Studies Centre	1	12-05-2016
<b>Placements/ Promotions under CAS from March 2016 to March 2017</b>				
1	Assistant Professor (Stage-II)	Education	1	08-03-2016
2	Assistant Professor (Stage-III)	Physics	1	01-04-2016
3	Assistant Professor (Stage-III)	Biochemistry	1	01-04-2016
4	Assistant Professor (Stage-II)	Biochemistry	1	01-04-2016
5	Assistant Professor (Stage-II)	Physics	1	01-04-2016
6	Associate Professor	Geography & Regional Development	1	20-04-2016
7	Assistant Librarian (Sr. Scale)	Allama Iqbal Library	1	22-04-2016
8	Assistant Professor (Stage-II)	South Campus, Anantnag (Mathematics)	2	09-05-2016
9	Assistant Professor (Stage-III)	Mathematics	2	09-05-2016
10	Assistant Professor (Stage-II)	DDE (Urdu)	2	25-05-2016
11	Assistant Professor (Stage-III)	Psychology	1	13-06-2016
12	Associate Professor	Economics	1	24-06-2016
13	Assistant Professor (Stage-III)	Botany	1	27-06-2016
14	Professor	Business School	1	30-07-2016
15	Professor	Botany	1	30-07-2016
16	Professor	Business & Financial Studies	1	21-09-2016
17	Professor	Law	1	21-09-2016
18	Assistant Professor (Stage-III)	Botany	1	14-12-2016

### Non Teaching Staff

Staff Type	Group	Type	General Category		Total		Remarks
			Total	Female	Total	Female	
Joint Registrar	A	Muslim Minority (out of total)	04	x	04	x	Grand total 04
		Other Minority (Out of total)	x	x	x	x	
Additional Controller of Examinations	A	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (Out of total)	x	x	x	x	
Deputy Registrar	A	Muslim Minority (out of total)	06	01	05	01	Grand total 06
		Other Minority (Out of total)	01	x	01	x	
Medical Officer	A	Muslim Minority (out of total)	04	03	04	03	Grand Total 04
		Other Minority (Out of total)	x	x	x	x	
Deputy Controller of Examination	A	Muslim Minority (out of total)	x	x	x	x	Grand total 21
		Other Minority (Out of total)	x	x	x	x	
Computer Assistant	B	Muslim Minority (out of total)	21	05	21	05	Grand total 01
		Other Minority (Out of total)	x	x	x	x	
Browsing Assistant	B	Muslim Minority (out of total)	01	X	02	x	Grand total 01
		Other Minority (Out of total)	x	x	x	x	
Programmer	B	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (Out of total)	x	x	02	x	
Assistant Programmer	A	Muslim Minority (out of total)	01	x	1	x	Grand total 01
		Other Minority (Out of total)	x	x	x	x	
Store Keeper	B	Muslim Minority (out of total)	14	03	14	03	Grand total 15
		Other Minority (Out of total)	x	x	x	x	
Computer Operator	B	Muslim Minority (out of total)	08	02	08	02	Grand total 08
		Other Minority (Out of total)	x	x	x	x	
Typist	B	Muslim Minority (out of total)	06	02	06	02	Grand total 06
		Other Minority (Out of total)	01	x	01	x	
Cricket Coach	B	Muslim Minority (out of total)	02	01	02	01	Grand total 02
		Other Minority (Out of total)	x	x	x	x	
Hockey Coach	B	Muslim Minority (out of total)	x	x	x	x	Grand total 01
		Other Minority (Out of total)	01	x	01	x	
Sports Asstt.	B	Muslim Minority (out of total)	x	x	x	x	Grand total 01
		Other Minority (Out of total)	01	01	01	01	
Volley Ball Coach	B	Muslim Minority	01	x	01	x	Grand total 01

		(out of total)					
		Other Minority (Out of total)	x	x	x	x	
Foot Ball Coach	<b>A</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (Out of total)	x	x	x	x	
Gym Coach	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (Out of total)	x	x	x	x	
Data Entry Operator	<b>B</b>	Muslim Minority (out of total)	14	04	14	04	Grand total 14
		Other Minority (Out of total)	x	x	x	x	
Assistant Xerox Operator	<b>B</b>	Muslim Minority (out of total)	22	X	22	x	Grand total 22
		Other Minority (Out of total)	x	x	x	x	
Assistant Registrar	<b>A</b>	Muslim Minority (out of total)	22	05	22	05	Grand total 22
		Other Minority (out of total)	0	x	0	x	
Assistant Registrar (D)	<b>A</b>	Muslim Minority (out of total)	06	03	06	03	Grand total 06
		Other Minority (out of total)	x	x	x	x	
Section Officer	<b>B</b>	Muslim Minority (out of total)	73	29	73	28	Grand total 73
		Other Minority (out of total)	01	x	01	x	
Head Assistant	<b>B</b>	Muslim Minority (out of total)	111	40	111	40	Grand total 111
		Other Minority (out of total)	02	x	02	x	
Steno Typist	<b>B</b>	Muslim Minority (out of total)	02	x	x	x	Grand total 02
		Other Minority (out of total)	x	x	x	x	
Liaison Officer	<b>B</b>	Muslim Minority (out of total)	04	01	04	x	Grand total 04
		Other Minority (out of total)	x	x	x	x	
Sr. P.As/	<b>B</b>	Muslim Minority (out of total)	06	01	05	01	Grand total 06
		Other Minority (out of total)	x	x	x	x	
P.A	<b>B</b>	Muslim Minority (out of total)	05	x	05	02	Grand total 05
		Other Minority (out of total)	x	x	x	x	
Manager	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of total)	x	x	x	x	
Class-IV	<b>D</b>	Muslim Minority (out of total)	401	60	401	60	Grand total 278
		Other Minority (out of total)	x	x	08	03	
Sweeper	<b>D</b>	Muslim Minority (out of total)	76	17	76	17	Grand total 76
		Other Minority (out of total)					
Grounds Man	<b>D</b>	Muslim Minority (out of total)	06	x	06	x	Grand total 06

		Other Minority (out of total)	x	x	x	x	
Head Grounds Man		Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of total)	x	x	x	x	
Packer	<b>D</b>	Muslim Minority (out of total)	03	x	03	x	Grand total 03
		Other Minority (out of total)	x	x	x	x	
Black Smith	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Jr. Asstt.	<b>B</b>	Muslim Minority (out of total)	142	39	142	39	Grand total 142
		Other Minority (out of Total)	01	x	01	x	
Sr. Asstt.	<b>B</b>	Muslim Minority (out of total)	119	22	119	22	Grand total 119
		Other Minority (out of Total)	02	x	02	x	
Gardener	<b>D</b>	Muslim Minority (out of total)	123	x	123	x	Grand total 123
		Other Minority (out of Total)	x	x	x	x	
Chowkidar	<b>D</b>	Muslim Minority (out of total)	52	x	52	x	Grand total 54
		Other Minority (out of Total)	02	x	02	x	
Book Picker	<b>D</b>	Muslim Minority (out of total)	12	05	12	05	Grand total 12
		Other Minority (out of Total)	x	x	x	x	
Lab Attendant	<b>D</b>	Muslim Minority (out of total)	22	08	24	08	Grand total 25
		Other Minority (out of Total)	02	x	02	x	
Room Attendant	<b>D</b>	Muslim Minority (out of total)	18	05	18	05	Grand total 18
		Other Minority (out of Total)	x	x	x	x	
Cooks	<b>D</b>	Muslim Minority (out of total)	20	02	20	02	Grand total 20
		Other Minority (out of Total)	x	x	x	x	
Jamadar	<b>D</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Aaya	<b>D</b>	Muslim Minority (out of total)	05	05	05	05	Grand total 05
		Other Minority (out of Total)	x	x	x	x	
Washerman	<b>D</b>	Muslim Minority (out of total)	04	x	04	x	Grand total 04
		Other Minority (out of Total)	x	x	x	x	
Lady Attend.	<b>D</b>	Muslim Minority (out of total)	01	01	01	01	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Motormate	<b>D</b>	Muslim Minority (out of total)	03	x	03	x	Grand total 03
		Other Minority	x	x	x	x	

		(out of Total)					
Daftari	<b>D</b>	Muslim Minority (out of total)	03	x	03	x	Grand total 03
		Other Minority (out of Total)	x	x	x	x	
Farash	<b>D</b>	Muslim Minority (out of total)	04	x	04	x	Grand total 04
		Other Minority (out of Total)	x	x	x	x	
Supervisor	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Sanitary Supervisor	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Record Keeper	<b>D</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Herbarium Keeper	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Barber	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Waiter	<b>D</b>	Muslim Minority (out of total)	03	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Tailor	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Khidmatgar	<b>D</b>	Muslim Minority (out of total)	02	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Gasman	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Cane seat Maker	<b>D</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Mess Bearer	<b>D</b>	Muslim Minority (out of total)	07	03	07	03	Grand total 07
		Other Minority (out of Total)	x	x	x	x	
Care Taker	<b>D</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Library Bearer	<b>D</b>	Muslim Minority (out of total)	16	04	16	04	Grand total 16
		Other Minority (out of Total)	x	x	x	x	
Executive Engineer	<b>A</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	

Incharge Engineer	<b>A</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Jr. Engineer	<b>A</b>	Muslim Minority (out of total)	04	01	04	01	Grand total 04
		Other Minority (out of Total)	x	x	x	x	
Asstt. Engineer	<b>A</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Supervisor	<b>B</b>	Muslim Minority (out of total)	04	x	04	x	Grand total 04
		Other Minority (out of Total)	x	x	x	x	
Pump Operator	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Plumber	<b>B</b>	Muslim Minority (out of total)	04	x	04	x	Grand total 04
		Other Minority (out of Total)	x	x	x	x	
Electrician	<b>B</b>	Muslim Minority (out of total)	04	x	04	x	Grand total 04
		Other Minority (out of Total)	x	x	x	x	
Lineman	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Head Electrician	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Head Draftsman	<b>B</b>	Muslim Minority (out of total)	01	01	01	01	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Drafts cm Estimator	<b>A</b>	Muslim Minority (out of total)	01	01	01	01	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Generator Operator	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Cartographer	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Calligrapher	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Calligraphist	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Mechanic	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Mistry	<b>B</b>	Muslim Minority	01	x	01	x	

		(out of total)					Grand total 01
		Other Minority (out of Total)	x	x	x	x	Grand total 01
Filed Collector	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 03
Field Assistant	<b>B</b>	Muslim Minority (out of total)	03	x	03	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 02
Security Officer	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 02
Scientific Officer	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	
		Other Minority (out of Total)		x	x	x	Grand total 09
Technical Officer	<b>B</b>	Muslim Minority (out of total)	09	01	09	01	
		Other Minority (out of Total)	x	x	x	x	Grand total 09
Sr. Technical Assistant	<b>B</b>	Muslim Minority (out of total)	09	03	09	03	
		Other Minority (out of Total)	x	x	x	x	Grand total 05
Technical Asstt.	<b>B</b>	Muslim Minority (out of total)	05	x	05	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 04
Jr. Technical Asstt.	<b>B</b>	Muslim Minority (out of total)	04	x	04	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 04
Lab. Assistant	<b>B</b>	Muslim Minority (out of total)	04	x	04	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 18
Jr. Professional Assistant	<b>B</b>	Muslim Minority (out of total)	18	10	18	10	
		Other Minority (out of Total)	x	x	x	x	Grand total 12
Professional Assistant	<b>B</b>	Muslim Minority (out of total)	12	09	13	10	
		Other Minority (out of Total)	01	01	01	01	Grand total 01
Semi Professional Assistant	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 06
Technician	<b>B</b>	Muslim Minority (out of total)	06	x	06	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 02
Curator	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 02
Instructor	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	
		Other Minority (out of Total)	x	x	x	x	Grand total 02
Carpenter	<b>B</b>	Muslim Minority (out of total)	02	x	x	x	

		Other Minority (out of Total)					
Tailoring Assistant	<b>B</b>	Muslim Minority (out of total)	01	01	01	01	Grand total 01
		Other Minority (out of Total)	02	x	x	x	
Museum Assistant	<b>B</b>	Muslim Minority (out of total)	02	x	02	x	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Research Assistant	<b>B</b>	Muslim Minority (out of total)	02	01	02	01	Grand total 02
		Other Minority (out of Total)	x	x	x	x	
Lecture Assistant	<b>B</b>	Muslim Minority (out of total)	02	01	02	01	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Lab. Technician	<b>B</b>	Muslim Minority (out of total)	04	x	04	x	Grand total 04
		Other Minority (out of Total)	x	x	x	x	
Jr. Technologist	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Projectionist	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	x	x	x	x	
Camaramen	<b>B</b>	Muslim Minority (out of total)	01	x	01	x	Grand total 01
		Other Minority (out of Total)	X	x	x	x	
Driver	<b>B</b>	Other Minority (out of Total)	37	x	37	x	Grand total 37
		Muslim Minority (out of total)	01	x	01	x	

## Officials superannuated during 2016

S. No.	Name of the Official/ Faculty Member	Designation	Department	Date of Superannuation
01.	Mr. Gh. Hassan Magray	Section Officer	Education	31.01.2016
02.	Mr. Saif-ud-din	Assistant Registrar	Printing & Stationery	31.01.2016
03.	Mr. Mohd Ibrahim Mir	Assistant Registrar (D)	Accounts	31.01.2016
04.	Mr. Mohd Abdullah Parray	Senior Assistant	Registration	31.01.2016
05.	Mr. Mushtaq Ahmad Munshi	Section Officer	M.E.R.C.	29.02.2016
06.	Mr. Gh. Ahmad Hajam	Section Officer	Iqbal Institute	29.02.2016
07.	Mr. Abdul Ahad Sofi	Section Officer	Examination	29.02.2016
08.	Mr. Nazir Ahmad Najar	Technician-B	U.S.I.C.	29.02.2016
09.	Mr. Mohd Altaf Qureshi	Technician-B	U.S.I.C.	29.02.2016
10.	Mr. Ghulam Mohammad Ganie	Deputy Registrar	Gen. Administration	29.02.2016
11.	Mrs. Veena Kumari Ganjoo	Senior Assistant	Sub-Office, Jammu	29.02.2016
12.	Mrs. Irshada Bisati	Tailoring Assistant	Home Science	31.03.2016
13.	Mr. Ghulam Mohammad Mir	Section Officer	Budget & Creation	31.03.2016
14.	Mr. Mohammad Hussain	Asstt. Registrar (D)	Law	31.03.2016
15.	Mr. Gh. Hassan Sheikh	Section Officer	Commerce	30.04.2016
16.	Mr. Vir Krishen Koul	Section Officer	Clinical BioChemistry	30.04.2016
17.	Mrs. Shugufta Shaheen	Section Officer	Examination	30.04.2016
18.	Mrs. Maksuda Akhter	Prof. Assistant	Iqbal Library	30.04.2016
19.	Mr. Gh. Mohmad Wani	Assistant Registrar	North Campus	30.04.2016
20.	Mr. Nazir Ahmad Dar	Assistant Registrar	Examination	30.04.2016
21.	Mr. Ashok Kumar Mir	Junior Assistant	Sub-Office, Jammu	30.04.2016
22.	Mr. Ab. Hameed Shah	Assistant Registrar	Dean Research	31.05.2016
23.	Mrs. Lateefa Akhter	Teacher	Model School	31.05.2016
24.	Mr. Habibullah Parray	Section Officer	Transport Section	30.06.2016
25.	Mr. Gh. Mohd Shaksaz	Packer	Estates	30.06.2016
26.	Mr. Gh. Mohi-ud-din Wani	Cook	Chief Security's Office	30.06.2016
27.	Mrs. Basanti Kumari Tukra	Senior Assistant	Sub-Office, Jammu	30.06.2016
28.	Mr. Mohammad Rafi (V.R.)	Assistant Registrar	Examination	05.07.2016*
29.	Mrs. Shahzada	Jr. Assistant	History	31.07.2016
30.	Mr. Manik Chand	Lab Attendant	Sub-Office, Jammu	31.07.2016

31.	Dr. Gh. Rasool Mir	Associate Professor	English	31.07.2016
32.	Mr. Gh. Mohmad Bhat	Prof. Assistant	Iqbal Library	31.08.2016
33.	Mrs. Mehbooba Bano	Class-IV	GKRS Hostel	31.08.2016
34.	Mr. Gh. Mohd Sheikh	Head Gardener	U.L.D.	31.08.2016
35.	Mr. Farooq Ahmad Malik	Cook	Guest House	31.08.2016
36.	Mr. Ab. Majeed Wani	Photographer	Geography	31.08.2016
37.	Dr. Ravinderjeet Kour	Professor	Political Science	31.08.2016
38.	Mr. Javeeda Akhter	Assistant Registrar	Examination	30.09.2016
39.	Mrs. Farida Bano	Section Officer	Computer Science	31.10.2016
40.	Mrs. Neelofar Akhter	Senior Assistant	Accounts Tax	30.11.2016
41.	Mr. Ali Mohd Dhobi	Section Officer	C.C.A.S.	30.11.2016
42.	Mrs. Tahira	Assistant Registrar	English	30.11.2016
43.	Mrs. Fehmieda Banoo	Section Officer	Examination	31.12.2016
44.	Mr. Kausar Hussain	Storekeeper	Physics	31.12.2016
45.	Mr. Ab. Khaliq Lone	Assistant Registrar	Examination	31.12.2016
46.	Mr. Gh. Mohd Sheikh	Sanitary Supervisor	Env. & Hygiene	31.12.2016
47.	Prof. M.Y. Shah	Professor	Pharmacy	31.12.2016

## List of Affiliated Colleges

S.No.	College Name	District Name
1.	Adnan College of Education, Srinagar (id: c-45999)	Srinagar
2.	Afarwat College of Education (id: c-50488)	Baramula
3.	Al-Ahad College of Education, Anantnag (id: c-45949)	Anantnag
4.	Alamdar College of Education, Baramullah (id: c-45959)	Baramula
5.	Al-Huda College of Education, Baramullah (id: c-45960)	Baramula
6.	Al-Noor College of Education, Bandipore (id: c-45953)	Bandipore
7.	Anjuman Shariya Shiyani, Budgam (id: c-46517)	Budgam
8.	Apex College of Education, Baramullah (id: c-45961)	Baramula
9.	A. S. College, Srinagar (id: c-21419)	Srinagar
10.	Baba Payam-Uddin College of Education, Baramullah (id: c-45962)	Baramula
11.	Bibi Halima College Of Nursing And Medical Technology (id: c-46525)	Srinagar
12.	Caset College of Computer Sciences (id: c-46532)	Srinagar
13.	Ced College of Education, Narbal (id: c-45985)	Budgam
14.	Chinab Valley College of Education, Budgam (id: c-45975)	Budgam
15.	Composite Regional Centre, Ministry Of Social Justice Empowerment, Bemina (id: c-47452)	Srinagar
16.	Craft Development Institute, Bagh-I-Ali Maradan Khan (id: c-53110)	Srinagar
17.	Darul-Aloom Hanfia Arabia College, Noor Bagh (id: c-46522)	Srinagar
18.	Delhi Business School (id: c-46530)	Pulwama
19.	Doceac Centre, Srinagar (id: c-21430)	Srinagar
20.	Dr Iqbal Teacher Training College of Education, Srinagar (id: c-46000)	Srinagar
21.	Eliezer Joldan Memorial College Leh, Ladakh (id: c-21451)	Leh(ladakh)
22.	Franklin College of Education, Baramullah (id: c-45963)	Baramula
23.	G A Memorial College of Education (id: c-50489)	Pulwama
24.	Gandhi Memorial College, Srinagar (id: c-21435)	Srinagar
25.	Ghandhi Memorial College of Education, Jammu (id: c-45986)	Jammu
26.	Government Degree College, Baghi-Dilawaw Khan (id: c-46523)	Srinagar
27.	Government Degree College Dhmal, Hanji Pora (id: c-48529)	Kulgam
28.	Government Degree College, Hadi Pora, Baramulla (id: c-48524)	Baramula
29.	Government Degree College, Kangan (id: c-48527)	Ganderbal
30.	Government Degree College, Magam, Tangmarg (id: c-48525)	Baramula
31.	Government Degree College, Nobra (id: c-48531)	Leh(ladakh)
32.	Government Degree College, Pampore (id: c-48532)	Pulwama
33.	Government Degree College, Sumbal, Sonawari, (id: c-50912)	Bandipore
34.	Government Degree College, Tangmarg (id: c-48526)	Baramula
35.	Government Degree College Women, Kupwara (id: c-48530)	Kupwara
36.	Government Degree College, Zanskar (id: c-48528)	Kargil
37.	Govt. College for Women M.A.Road, Srinagar (id: c-21405)	Srinagar
38.	Govt. College for Women Nawakadal, Srinagar (id: c-21408)	Srinagar
39.	Govt. College of Education, Srinagar (id: c-21457)	Srinagar
40.	Govt. College of Nursing, Shireen Bagh, (id: c-53486)	Srinagar
41.	Govt. College of Physical Education Ganderbal, Kashmir (id: c-21444)	Ganderbal
42.	Govt. Degree College Bandipora, Kashmir (id: c-21450)	Bandipore
43.	Govt. Degree College Beerwah, Kashmir (id: c-21439)	Budgam
44.	Govt. Degree College Bemina, Srinagar (id: c-21404)	Srinagar
45.	Govt. Degree College Bijbehara, Kashmir (id: c-21448)	Anantnag
46.	Govt. Degree College Boys Baramullah, Kashmir (id: c-21409)	Baramula
47.	Govt. Degree College Boys Sopore, Kashmir (id: c-21433)	Baramula
48.	Govt. Degree College Dooru, Kashmir (id: c-21421)	Anantnag
49.	Govt. Degree College for Boys Anantnag, Kashmir (id: c-21415)	Anantnag
50.	Govt. Degree College for Women, Baramullah, kmr. (id: c-21459)	Baramula
51.	Govt. Degree College for Women Pulwama, Kashmir (id: c-21411)	Pulwama
52.	Govt. Degree college for womens, anantnag (id: c-21454)	Anantnag
53.	Govt. Degree college for women sopore, kashmir (id: c-35390)	Baramula
54.	Govt. Degree College Ganderbal, Kashmir (id: c-21440)	Ganderbal
55.	Govt. Degree College Gurez, Kashmir (id: c-21437)	Bandipore
56.	Govt Degree College Handwara, Kashmir (id: c-21418)	Kupwara
57.	Govt. Degree College Kargil (Id: c-21423)	Kargil
58.	Govt. Degree College Khan Shaib Budgam, Kmr. (id: c-21447)	Budgam
59.	Govt. Degree College, Killam Kulgam, Kmr (id: c-21449)	Kulgam

60.	Govt. Degree College Kokernag, Kashmir (id: c-21431)	Anantnag
61.	Govt. Degree College Kulgam, Kashmir (id: c-21414)	Kulgam
62.	Govt. Degree College Kupwara, Kashmir (id: c-21410)	Kupwara
63.	Govt. Degree College Pattan, Kashmir (id: c-21443)	Baramula
64.	Govt. Degree College Pulwama, Kashmir (id: c-21446)	Pulwama
65.	Govt. Degree College Shopian, Kashmir (id: c-21420)	Shupiyan
66.	Govt. Degree College Sogam Kupwara, Kashmir (id: c-21442)	Kupwara
67.	Govt. Degree College Tangdar Kupwara, Kashmir (id: c-21424)	Kupwara
68.	Govt. Degree College Tral, Kashmir (id: c-21438)	Pulwama
69.	Govt. Degree College, Uri (id: c-21413)	Baramula
70.	Govt. Degree College Uttersoo, Kashmir (id: c-21427)	Anantnag
71.	Govt. Dental College, Srinagar (id: c-21425)	Srinagar
72.	Govt. Medical College Srinagar, (id: c-21456)	Srinagar
73.	Green Land College of Education, srinagar (id: c-46002)	Srinagar
74.	Green Valley College of Education, Baramullah (id: c-45964)	Baramula
75.	Green Valley College of Education, Pulwama (id: c-45992)	Pulwama
76.	Guardian College of Education (id: c-55202)	Shupiyan
77.	Gulzar Memoroiial College of Education, Baramullah (id: c-45965)	Baramula
78.	Gurunank College of Education, Pulwama (id: c-45993)	Pulwama
79.	Harmukh College of Education, Bandipore (id: c-45954)	Bandipore
80.	Insight Institute of Education And Traning, Pulwama (id: c-45994)	Pulwama
81.	Institute of Asian Medical Science and Unani (id: c-46526)	Srinagar
82.	Institute of Music & Fine Arts Jawahar Nagar, Srinagar (id: c-21458)	Srinagar
83.	Iqbal Institute of Technology & Management Hyderpora, Srinagar (id: c-35391)	Srinagar
84.	Islamia College of Science & Commerce, Srinagar (id: c-21407)	Srinagar
85.	Islamia Oriental College, Rajouri Kadal, (id: c-46520)	Srinagar
86.	Islamic Discovery of Education (id: c-50490)	Kulgam
87.	Islamic Oriental College, Tral (id: c-46524)	Pulwama
88.	Jamia College of Educaiton, Anantnag (id: c-45950)	Anantnag
89.	Jamiya-Tul-Banat, Umaer Colony Lal Bazar (id: c-46519)	Srinagar
90.	Jan Baz Wali College of Education, Baramullah (id: c-45966)	Baramula
91.	Jehlum Education Trust, Baramullah (id: c-45967)	Baramula
92.	Kamla Nehru Memorial, Maqhavidyala (id: c-46518)	Srinagar
93.	Kashmir College of Education, Baramullah (id: c-45968)	Baramula
94.	Kashmir Law College (id: c-46541)	Srinagar
95.	Kashmir Paradise College of Education, Baramullah (id: c-45969)	Baramula
96.	Kashmir Tibbia College (id: c-46527)	Bandipore
97.	Kashmir Valley College of Education, Budgam (id: c-45976)	Budgam
98.	Kashmir Womens College of Education, Baramullah (id: c-45970)	Baramula
99.	Kaunsar College of Computer Science (id: c-46537)	Srinagar
100.	KCEF College of Education, Pulwama (id: c-45995)	Pulwama
101.	Kousar College of Education, Srinagar (id: c-46003)	Srinagar
102.	KSERT College of Education, Budgam (id: c-45977)	Budgam
103.	Lake City College of Education, Srinagar (id: c-46004)	Srinagar
104.	Madinatul-aloom, Hazratbal (id: c-46521)	Srinagar
105.	Master Institute of Information Technology (id: c-46533)	Pulwama
106.	Masterpro Institute of Technology (id: c-46534)	Budgam
107.	Mehboob-ul-Aalam College of Education, Bandipore (id: c-45955)	Bandipore
108.	M.E.T, Teachers Training College Sopore, Kashmir (id: c-21452)	Baramula
109.	Mexwell College of Computer Science (id: c-46535)	Pulwama
110.	Model Government Degree College, Chrari Sharief, (id: c-47441)	Budgam
111.	Mother Teresa Memorial College of Education, Tangmarg (id: c-46005)	Baramula
112.	Nund Reshi College of Education, Srinagar (Id: c-46006)	Srinagar
113.	Paramount College of Education (Id: c-50491)	Pulwama
114.	Pioneer College of Education (id: c-50492)	Baramula
115.	Popular College of Education, Srinagar (id: c-46007)	Srinagar
116.	Qamariya College of Education, Ganderbal (id: c-45984)	Ganderbal
117.	Quality College of Education, Baramullah (id: c-45971)	Baramula
118.	Rahmat-e- Aalam College of Education, Anantnag (id: c-45951)	Anantnag
119.	Raihan Educational Trust, Alasteng, Ganderbal (id: c-45987)	Ganderbal
120.	Ramzan College of Education, Srinagar (id: c-46008)	Srinagar
121.	Ramzan Memorial College of Education, Baramullah (id: c-45972)	Baramula
122.	Reset College of Education, Budgam (Id: c-45978)	Budgam

123.	Rizwan Memorial College of Education, Bandipora (id: c-46009)	Bandipore
124.	Sanctorium College of Education, Lalad Baramullah (id: c-45990)	Baramula
125.	Sarfraz College of Education, Budgam (id: c-45979)	Budgam
126.	Sem college of Education, Budgam (id: c-45980)	Budgam
127.	Shadab College of Education, Srinagar (id: c-46011)	Srinagar
128.	Shaheen College of Education, Bandipore (id: c-45956)	Bandipore
129.	Shah-i-Hamdan College of Education, Anantnag (id: c-46014)	Anantnag
130.	Shaikh-ul-Alam (ra) Memorial Degree College Budgam,Kashmir (id: c-21441)	Budgam
131.	Shanti Nikatam College of Education, Srinagar (id: c-46012)	Srinagar
132.	Sheikh Humza College of Education, Bandipore (id: c-45957)	Bandipore
133.	Sheikhul- Aalam College of Education, Kupwara (id: c-45989)	Kupwara
134.	Sir Syed Memorial College of Education, Budgam (id: c-45981)	Budgam
135.	S M Iqbal Business School (id: c-46529)	Budgam
136.	S M Iqbal College of Education, Srinagar (id: c-46001)	Srinagar
137.	Soch Kral Memroial College Of Education, Pulwama (id: c-45996)	Pulwama
138.	Sopore Law College (id: c-46540)	Baramula
139.	South Kashmir Teachers Training College of Education, Budgam (id: c-45982)	Budgam
140.	S. P. College, Srinagar (id: c-21432)	Srinagar
141.	Srinagar College of Education, Shupiyani (id: c-45997)	Shupiyani
142.	Srinagar Women College, Srinagar (id: c-35389)	Srinagar
143.	Ssm College of Engineering (id: c-46528)	Baramula
144.	Subhan Institute of Educational Tenchnology, Baramullah (id: c-45973)	Baramula
145.	Success College of Education, Padshahi bagh (id: c-50493)	Srinagar
146.	Super Computers (id: c-46536)	Anantnag
147.	Syed ali Memorial Educational Trust, Budgam (id: c-45983)	Budgam
148.	Tahira Khanams College Of Education, Srinagar (id: c-46013)	Srinagar
149.	The Business School,University Of Kashmir (id: c-52146)	Srinagar
150.	Unique College of Education, Mirgund Baramullah (id: c-45991)	Baramula
151.	Vishwa Bharti College of education, Jammu (id: c-45988)	Jammu
152.	Vishwa Bharti Womens College, Srinagar (id: c-21436)	Srinagar
153.	Vitasta School of Law (id: c-46538)	Budgam
154.	Weeta College of Education, Anantnag (id: c-45952)	Anantnag
155.	Welkin College of Education, Baramullah (id: c-45974)	Baramula
156.	Wular Valley College of Education, Bandipore (id: c-45958)	Bandipore
157.	Zakir Memorial College of Educartion, Pulwama (id: c-45998)	Pulwama



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