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1. **Name of the Department:** **Department of Arabic**

2. **Major objectives of the Department:**

The Department of Arabic, University of Kashmir was set up in 1980 with the following objectives:

- To impart high quality education of Arabic language and literature to the students at the Postgraduate level.
- To promote higher studies and research in both classical and modern Arabic literature.
- To enhance exposure of students to the knowledge of Arabic language/ literature
- To impart training in modern Arabic language with particular focus on developing communication, translation and interpretation skills.
- To equip the students with the translation skills and basic research techniques
- To acquaint the students with the cultural and literary heritage of the Arab world.

In order to realize these objectives, the Department undertakes diverse range of academic and professional programmes aimed at dissemination and application of the knowledge of Arabic language.

While the Postgraduate programme prepares the students for academic pursuits and research, the Certificate and P.G. Diploma courses are designed with the objective of an intensive specialized training in communication skills.

3. **Programmes offered:**

a) **Academic and Research Programmes:**

- Postgraduate Programme in Arabic; M.A., (Four Semesters/Duration: 2years)
- Master of Philosophy in Arabic and allied subjects (M. Phil)
- Doctor of Philosophy in Arabic and allied subjects (Ph. D)

b) **Professional Programmes:**

- Certificate Course in Modern Spoken Arabic (Duration: 1year)
- P.G. Diploma in Modern Arabic (Duration: 1 year)

4. **Thrust areas of research:**

- Classical Arabic Literature
- Modern Arabic Literature
- Indo-Arabic Literature
- Comparative Literature
- Literary Criticism
- Drama and Fiction



- Arab History and Culture

##### 5. Faculty Profile, Adequacy and Competency of faculty (2007):

The Department has six sanctioned teaching positions and all the six are filled. The faculty is highly competent and all the four teachers have Ph.D as the highest qualification. Since the Department offers several programme, strength of the faculty is not adequate. Details of their qualification and fields of specialisation are given as under:

S. No	Name	Qualification	Designation	Specialisation
1	Prof. M. A. Khan	M.A., PGDTA, M.Litt., Ph. D.	Professor	Novel, Translation & Interpretation
2	Pz. Basheer Ahmad	M. A., PGDA	Reader	Modern Arabic Literature/ Grammar and Translation
3	Dr. Shad Hussain	M.A., M. Phil, Ph. D.	Sr. Lecturer	Classical Arabic Literature Literary Criticism, Indo-Arabic Literature
4	Dr. A. R. Wani	M.A., PGDTA, M. Litt., Ph. D.	Sr. Lecturer	Modern Arabic Literature
5	Dr. Salahud Din Tak	M.A., PGDTA, M.Litt., Ph. D.	Sr. Lecturer	Drama & Fiction
6	Mr. Tariq Ahmad Ahanger	M. A., PGDA, (NET)	Lecturer	History of Arabic Literature

##### 6. Profile of students admitted to Ph. D/ M. Phil/ Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:

The profile of students according to programme of study, gender etc. during the five years is given below. The proportion of female students pursuing post-graduate programme during 2006-07 was 28.68% as against 71.32% of male students.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph. D programme</b>						
2002-03	2	2	-	2	-	-
2003-04	3	3	-	3	-	-
2004-05	4	2	2	4	-	-
2005-06	1	1	-	1	-	-
2006-07	1	1	-	1	-	-
<b>M. Phil programme</b>						
2002-03	1	1	-	1	-	-
2003-04	1	1	-	1	-	-
2004-05	4	2	2	-	1	-
2005-06	1	1	-	1	-	-
2006-07	1	1	-	1	-	-



Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Postgraduate programme</b>						
2002-03	29	17	12	25	04	-
2003-04	62	42	20	53	09	-
2004-05	65	37	28	54	11	-
2005-06	64	42	22	52	12	-
2006-07	65	50	15	49	16	-
<b>Any other programme (PG. Diploma)</b>						
2002-03	8	5	3	8	-	-
2003-04	2	-	2	2	-	-
2004-05	13	5	8	13	-	-
2005-06	Nil	Nil	-	-	-	-
2006-07	Nil	Nil	-	-	-	-

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	89.6	75.8	80	90.6	76.0
<b>Dropout and Failure Rate (%)</b>	10.4	24.2	20.0	9.4	24.0
<b>Any other Programme (PG Diploma)</b>					
<b>Success Rate (%)</b>	100	100	92.31	--	--
<b>Dropout/Failure Rate v(%)</b>	Nil	Nil	7.69	--	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2)

- Revision and up-graduation of syllabi in 2002 and 2005 according to the UGC Curriculum Development Committee Guidelines.
- Introduction of diversified optional courses at postgraduate and research level.

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- The Departmental Library with a collection of 4055 books and 78 journals has been enriched with new editions of text and reference books.



- 1778 number of text and reference books in the Allama Iqbal Library.
- The Department has three computers with internet connectivity.
- Course based CD's, DVD's, etc. are also available in the Depatt.
- Linguaphone is available for use by students.

**Teaching Methods:**

- Augmentation of class room teaching through procurement of interactive boards, LCD, OHP's and other audio/visual aids.
- Use of Computer and Internet facility.
- Interactive teaching through conduct of group discussions and tutorials.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Accessibility to Internet facility for teaching learning materials, e-journals, bibliographic data bases, and online journals (for students, research scholars and teachers).
- Procurement of educational material and other multimedia material for student's use.
- Use of Linguaphone.

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change. From the routine Lecture method, the teachers are now focusing more on:

- Discussion method
- Project method
- Use of overhead projector
- Power point presentations

**12. Method of continuous student assessment:**

Each course comprises 100 marks out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluative system involving participatory role of the student for his/her satisfaction. The component of internal continuous assessment is based on following parameters.

- |                          |     |
|--------------------------|-----|
| • Assignments            | 40% |
| • Periodical class tests | 40% |
| • Group discussions      | 20% |

**13. Participation of teachers in academic and personal counselling of students:**

There is an active participation of the teachers in academic, research, career and personal counselling of students and research scholars especially in



respect of NET/ SLET/ M. Phil/ Ph.D.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Three faculty development programmes were attended by faculty members. Please see Annexure 13 for details.

**15. Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**

Nil

**16. Ongoing research projects (2007 only):**

Nil

**17. Completed research projects (2002-2007) :**

Nil

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 01 book and 51 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

Department arranged extension lectures through its quality assurance unit on contemporary issues of global warming, AIDS awareness, healthcare system, social justice, domestic violence and comparative religious studies for eradication of social evils. In addition following scholars and experts also delivered lectures during the period:-

- Prof. Z. A. Farooqi, Dept. of Arabic, Jamia Millia Islamia, New Delhi
- Prof. M. N. Khan, Dept. of Arabic, University of Delhi
- Prof. Shafeeq Ahmad Khan, Dept. of Arabic, Jamia Millia Islamia
- Prof. Farhana Siddiqui, Dept. of Arabic, Jamia Millia Islamia
- Allama Saeed-ur-Rahman Al-Azmi, Rector Darul-uloom, Nadwatul-ulama, Lucknow
- Prof. Abdul Haq, Jawaharlal Nehru University
- Dr. Abdul Lateef Kindi, Salfia College Srinagar.

**20. Conferences, seminars, workshops organized (2002-07):**

The Department organised 01 such event during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 24 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

- While on-campus placements don't take place, the Department has been laying much emphasis on functional Arabic at M. A., M. Phil and Ph. D. level, in order to motivate the learners to



acquire proficiency and skills of Arabic speaking, translation & interpretation along with their respective field of activities for their better placement within the country and abroad.

- The Department is unable to obtain the details about the appointment of its pass-outs, but about 50% pass outs of the Department have been appointed as Arabic teachers in various educational institutions, like Universities, Colleges, Higher Secondary and Secondary Schools of the J&K State and similar institutions in other parts of the country.
- A good number of pass outs are serving in Middle East and Gulf countries in different capacities like translators, interpreters, sales executives, etc.

**23. Plan of action for next five years (2007-12):**

- Up-gradation and revision of PG Courses with introduction of more optional courses
- Redesigning of language courses for professionals as:
  - Certificate Course in functional Arabic (one year)
  - Diploma Course in functional Arabic (one year)
  - Advanced Diploma in functional Arabic (one year)
  - P.G. Diploma in Translation and Interpretation (one year)
- Preparation of Arabic text-books for under-graduate classes
- Preparation of descriptive catalogue of Arabic manuscripts available in J&K Research Library
- Extension of Departmental Building/ accommodation
- Up-gradation of library facilities
- Development of Computer Lab.
- Resource generation out of payment seats
- Exploring the possibility of academic collaboration with some Arab universities.

**24. Significant achievement of the department or faculty or students during the past five years:**

- Publications of Departmental Annual Research Journal in Arabic “Majalla-Dirasat-al-Arabia” (Journal of Arabic Studies) since 2002-03 academic sessions.
- Conduct of workshop for College Arabic Teachers
- Conduct of series of extension lectures delivered by eminent academicians of various universities of the country.
- Completion of two Ph. D. and two M. Phil research projects.
- Gradual increase in the enrolment at M. A. level.
- Financial resources generation @ Rs. 4.00 lac per session



through 20 payment seats at M. A. level.

- Twelve students of the Department have qualified JRF/NET/SET examination during the last five years.

**25. Any other information:**

- The Department runs five multiple programmes of academic, research and professional nature i.e. M. A., M. Phil, Ph. D, Certificate course and P.G. Diploma in Arabic. It has the distinction of running more multiple programmes in comparison to any other department in the Faculty of Arts. Accordingly the department has the largest enrollment of students in the faculty.
- The Department has an Arabic literary society “Al-Nadi Al-Arabi”, which organizes weekly Arabic seminars in the Department.





1. **Name of the Department/Centre:** **Department of English**

2. **Major objectives of the Department/Centre:**

The Department of English, University of Kashmir was established in 1954 with the following objectives which have assumed significance in the era of globalization. English being international language holds the key for effective communication across the world.

- To develop literary and critical sensibility so that students are able to comprehend, appreciate and analyze various genres.
- To ensure the acquisition of proficiency skills in reading, writing and teaching among students so that they contribute to the educational facilities in the state of Jammu and Kashmir.
- To encourage and promote research in various areas of literature and language.

3. **Programmes offered:**

- Potgraduate Programme in English; M.A. (Four Semesters),
- Master of Philosophy in English and allied subjects (M.Phil)
- Doctor of Philosophy in English and allied subjects (Ph.D.)

4. **Thrust areas of research:**

- Literary theory
- Post-colonial Literature
- Comparative Literature
- Linguistics and ELT
- Contemporary New Literatures and
- Indian Writing in English

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has eleven sanctioned teaching positions and at the moment nine positions are filled. All the teachers on staff have Ph.D as their highest qualification and are highly competent to teach the prescribed courses. Strength of the faculty is sufficient to run the programmes offered by the Department. Details of qualification and fields of specialisation of the faculty members is given as under:

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. A H Tak	M. A., M.Phil., Ph.D.	Professor	Literary Criticism
2	Prof. M Aslam	M. A., M.Phil., Ph.D.	Professor	Linguistics and ELT
3	Dr. Lily Want	M. A., M.Phil., Ph.D.	Reader	British Poetry
4	Dr. Hameeda Bano	M. A., M.Phil., Ph.D.	Reader	British Fiction



S. No.	Name	Qualification	Designation	Specialisation
5	Dr. G. R. Mir	M. A., M.Phil., Ph.D.	Reader	Science Fiction
6	Dr. Nusrat Jan	M. A., M.Phil., Ph.D.	Lecturer	American Literature
7	Dr. Iffat Maqbool	M. A., Ph.D.	Lecturer	Seamus Heaney
8	Dr. Mufti Mudasir Farooqi	M.A., Ph.D.	Lecturer	Postmodern Drama
9	Dr. Tasleem Ahmad War	M.A., Ph.D.	Lecturer	Graham Greene

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. Programmes (information to be given separately for each programme as per following format) :**

The profile of students according to programme of study, gender etc. during the five years is given below. The proportion of female and male students pursuing post-graduate programme during 2006-07 was 60% and 40% respectively.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	3	2	1	3	-	-
2003-04	13	5	8	13	-	-
2004-05	7	3	4	7	-	-
2005-06	01	1	-	1	-	-
2006-07	-	-	-	-	-	-
<b>M.Phil programme</b>						
2002-03	13	06	07	-	-	-
2003-04	10	02	08	-	-	-
2004-05	01		01	-	-	-
2005-06	03	01	02	-	-	-
2006-07	03	01	02	-	-	-
<b>Postgraduate programme</b>						
2002-03	65	30	35	40	25	10
2003-04	70	33	37	30	25	15
2004-05	70	34	36	30	25	15
2005-06	70	28	42	30	25	15
2006-07	70	26	44	30	25	15
<b>Any other programme: NA</b>						



**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	100	100	100	100
<b>Dropout and Failure Rate (%)</b>	--	--	--	--	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2)

- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee.
- Up-gradation of course content
- Introduction of the optional courses in the syllabi.
- The Department is also going to start self financed proficiency courses in English and Translation cell.

**9. Learning resources and Teaching methods :**

**Learning Resources:**

- The Departmental Library has a collection of 9494 books and it has been enriched with new editions of text and reference books.
- 6530 number of text and reference books in the Allama Iqbal Library.
- The Department has eleven computers with internet connectivity for common use of teachers, students, scholars etc.
- Course based CD's, DVD's, etc. are also available in the Department.
- Conduct of virtual classes through EDUSAT in collaboration with EMMRC.

**Teaching Methods:**

- Augmentation of classroom teaching through procurement of interactive boards, LCD, OHP's and other audio visual aids.
- Interactive teaching through conduct of group discussions, tutorials etc.

**10 Enhancement of learning resources in the last five years (2002-07) :**

- Accessibility of internet facility to teaching materials, e-journals, bibliographic data bases, online journals to student's, research scholars and teachers.
- Lectures on demand from nationally reputed experts through Educational Multimedia Research Centre (EMMRC), and Departmental Internal Quality Assurance Unit (DIQAU).
- Procurement of Educational films and other multimedia material for student use.
- Publication of books by the faculty based on titles: Teaching of English, English Phonetics.
- The Department plays CDs of various plays and novels for the enhancement of learning. The Department also provides the facility of virtual classroom for the benefit of the students.

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change. From the routine Lecture method, the teachers are now focusing more on :

- Discussion method
- Project method
- Team Teaching
- Use of overhead projector
- LCD's and other audio visual aids

**12. Method of continuous student assessment :**

The students are assessed in two ways; one is the internal continuous assessment which contains 20% marks in each course and comprises: Attendance (5%), and Class Test (15%). Rest of the 80% in each course is allotted to their external examination which is conducted by the University. The student has to score 40% marks in the internal continuous assessment to become eligible for the external examination.

**13. Participation of teachers in academic and personal counselling of students :**

- The teachers of the department participate in the counselling of students to opt for career in journalism, creative writing, research in literature, research in ELT and also prepare them for NET/SLET/GRE/GATA/TOFEL etc. and other state and national level examinations such as KAS, IAS, etc..
- Counselling about the financial support offered by the governmental and non-governmental agencies, including avenues of earning-while-learning available at state and national level.
- Counselling about thrust areas of research in the subject and



major national and international institutions where students can join for research studies.

**14. Faculty development programmes and teachers who benefited from them during last 5 years :**

Five faculty development programmes were attended by faculty members. Please see Annexure 13 for details.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07) :**

Nil

**16. Ongoing research projects (2007 only) :**

Nil

**17. Completed research projects (2002-2007) :**

None

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 04 books and 29 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07) :**

Department carried out extension activities by way of :

- Curriculum development and capacity building at undergraduate level.
- Awareness about contemporary social, political, environmental, economic issues.
- National Service Schemes Programmes, cultural activities, women empowerment programmes etc.
- Conduct of ELT workshops and national seminars annually

**20. Conference, seminars, workshops organized (2002-07) :**

The Department organised 10 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07) :**

The faculty members of the Department attended 05 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07)**

Around 90% of the students who pass out from the Department get placed/appointed in the education sector at various levels ranging from the secondary school, college and university.

**23. Plan of action for next five years (2007-12)**

- Establishment of Centre for New Literatures and Literary Translation
- Introduction of self financing Certificate and Diploma courses in Spoken English and English Language Teaching (ELT).



- Celebration of Golden Jubilee of the Department.
- 24. Significant achievement of the department or faculty or students during the past five years**
- Conduct of English Language Teaching (ELT) Workshops and Seminars annually.
  - Four students qualified NET/SLET examination during last five years.



1. **Name of the Department/Centre:** Institute of Foreign Languages
2. **Major objectives of the Department/Centre:**  
The Institute of Foreign Languages was established in the year 1976 with the following objectives:
  - To impart professioncy in foreign languages, such as German, French and Russian Languages.
  - To equip the students with translation skills.
3. **Programmes offered:**
  - Certificate course in German, French and Russian.
  - Diploma course in German and French.
4. **Thrust areas of research:** (Research studies have not been initiated as yet)
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Institute has three sanctioned teaching positions and all the three are filled. Two teachers have Ph.D as the highest qualification. Though the faculty members are competent but the faculty is grossly inadequate. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1	Dr. Bashir Ahmad	Ph.D.	Reader	German Language
2	Dr. G.M. Bhat	Ph.D.	Sr. Lecturer	French Language
3	Mr. Rajiv Sharma (Migrant)	M.A	Lecturer	Russian Language

6. **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc.:**

The profile of students according to programme of study, gender etc. during the five years is given below. Male students predominantly pursued certificate/diploma programmes during 2006-07 and their percentage was 86.37% while percentage of female students was 13.63%.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D Programme			NA			
M.Phil programme			NA			
Postgraduate programme			NA			
Any other programme Certificate/Diploma in French, German and Russian						
2002-03	24	23	1	24	-----	Nil
2003-04	25	20	5	25	-----	Nil
2004-05	18	14	4	18	-----	Nil
2005-06	10	8	2	10	-----	Nil
2006-07	22	19	3	22	-----	Nil



**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
Postgraduate Programme					
Success Rate (%)	Not Applicable				
Dropout and Failure Rate (%)					
Any other Programme (Certificate /Diploma)					
Success Rate (%)	100	100	88	100	96
Dropout and Failure Rate %)	--	--	12	--	4

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).

- Upgraded all the courses through Board of Studies
- Upgradation of course content
- Introduction of new lab techniques

**9. Learning Resources and Teaching methods:**

**Learning Resources:**

- Departmental Library with a collection 3376 text and reference books for use of students and teachers.
- 199 number of text and reference books in the Allama Iqbal Library.
- 1778 number of text and reference books in the Allama Iqbal Library.
- The Department has 9 computers for use of students.
- Relevant audio-visual material.

**Teaching Methods:**

- Augmentation of classroom teaching through procurement of interactive boards, LCD, OHP's and other audio visual aids.
- Interactive teaching through conduct of group discussion, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Accessibility of internet facility to teaching materials, e-journals, bibliographic data bases, online journals to student's, and teachers. Computer networking (surfing) - recommended.





- Up-gradation of lab infrastructure for the benefit of the students.
  - Procurement of books, educational films and other multimedia material for improvement in phonetics and communication skills.
11. **Modern teaching methods used (2002-07):**  
As prescribed by the language Experts. Audio visual method, LCD presentations and Internet resources.
12. **Method of continuous student assessment:**  
Contrary to the institutional norms of 20% continuous assessment in each course, the programmes offered by the Institute of Foreign Languages has 50% internal assessment comprising 200 marks based on four sessional tests. Each sessional test has 50% marks for oral presentation to assess the communication skill, while the remaining 50% marks are for language writing skills.
13. **Participation of teachers in academic and personal counselling of students:**  
The faculty of the Institute provides academic and professional counseling to students in respect of:
- For higher academic pursuits in advanced centers of learning in the country and abroad.
  - For placement in Foreign BPO's, MNC's.
14. **Faculty development programmes and teachers who benefited from them during last 5 years :** Nil
15. **Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**  
The Institute has three academic collaborations at international level and their details are given in Annexure 14.
16. **Ongoing research projects (2007 only):** Nil
17. **Completed research projects (2002-2007):** Nil
18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 03 books and 01 research paper. (For details please see Annexure 17).
19. **Extension activities of the Department/Centre (2002-07):**  
The Institute offers following extension activities:-
- Translation facilities to faculty and research scholars, in respect of publications in the languages offered by the institute. This service is also offered to research scholars of other institutes of the Valley from the medical education, agricultural, veterinary and



engineering sciences which are being widely appreciated amongst the academic circles.

- Guidance for higher academic pursuits in foreign universities and centre of excellence.

**20. Conference, seminars, workshops organized (2002-07) :**

The Department organised 01 such event during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 24 conferences/ workshops/ seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

A reasonably high number (>75%) of students after completion of language courses have been able to get employment in sectors related to trade, tourism and hotel management at state and national level.

**23. Plan of action for next five years (2007-12):**

With the visionary academic leadership and infrastructural facilities, the Institute is planning to give a flip to its programmes by introducing courses like:

- The Institute wishes to introduce courses like Certificate courses in Spanish and Portuguese.
- Advanced Diploma in French and German.
- Diploma and Advanced Diploma in Russian.
- Postgraduate courses in French, German and Russian Languages.

**24. Significant achievement of the department or faculty or students during the past five years:**

Foreign Language is a very important tool in the era of globalization. It is a skill which will increase a better employability of students.

- The Institute is continuously helping the persons, who need Foreign Language for different purposes
- The Institute looks forward to help many more aspirants to grow for the ever increasing job market in Foreign Language.
- The Institute publishes annually its departmental journal 'Troika'

**25. Any other information:**

The Institute is trying to contribute towards development of man- power resources with the knowledge of various Foreign Languages needed for employment in various activities in the era of globalization.



1. **Name of the Department:** **Department of Hindi**

2. **Major objectives of the Department / Center:**

The Department of Hindi was established in 1956 with the following objectives:

Hindi being a national language, its teaching assumes more significance in non-Hindi regions of the country to promote national integration through Hindi Professionals. Thus the underlying spirit and the focus of our objectives has been:

- To provide higher education in Hindi
- To facilitate research in various fields of Hindi
- To promote learning and communication skills in Hindi

3. **Programmes offered:**

- Postgraduate Programme in Hindi; M.A. (Four Semesters/ Duration: 2years)
- Master of Philosophy in Hindi and allied subjects, (M.Phil)
- Doctor of Philosophy in Hindi and allied subjects, (Ph.D.)
- Postgraduate Diploma in Hindi
- Certificate Course in Hindi.

4. **Thrust areas of research:**

- Adhunik Kavita
- Katha Sahitya (Fiction)
- Natak

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department of Hindi has nine sanctioned teaching positions, out of which five are filled and all the teachers on staff have Ph.D as the highest qualification. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. (Dr) Zohra Afzal	Ph.D.	Professor	Natak
2	Dr. Dilshad Jeelani	Ph.D.	Reader	Fiction
3	Dr. Ruby Zutshi	Ph.D.	Sr. Lecturer	Fiction
4	Dr. Zahida Jabeen	Ph.D.	Sr. Lecturer	Fiction
5	Dr. Mazhar Ahmad Khan	Ph.D.	Lecturer	Fiction

6. **Profile of students admitted to Ph. D / M. Phil / Postgraduate Undergraduate/ Diploma/Certificate etc. Programmes :**

The profile of students according to programme of study, gender etc. during the five years is given below. In this Department female students were predominant and constituted 88.88% of total post-graduate students during 2006-07.



Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D Programme						
2002-03	Nil					
2003-04						
2004-05						
2005-06						
2006-07						
M.Phil Programme						
2002-03	Nil					
2003-04						
2004-05						
2005-06						
2006-07						
Postgraduate Programme						
2002-03	01	Nil	01	01	Nil	Nil
2003-04	06	Nil	06	06	Nil	Nil
2004-05	06	01	05	06	Nil	Nil
2005-06	04	01	03	04	Nil	Nil
2006-07	05	Nil	5	5	Nil	Nil
Any other Programme (Certificate Course/PGD)						
2002-03	04	02	02	Nil	Nil	Nil
2003-04	01	01	01	Nil	Nil	Nil
2004-05	01	Nil	Nil	Nil	Nil	Nil
2005-06	07	03	4	Nil	Nil	Nil
2006-07	02	Nil	2	Nil	Nil	Nil

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	100	100	100	80
<b>Dropout and Failure Rate (%)</b>	--	--	--	--	20
<b>Any other Programme (Certificate)</b>					
<b>Success Rate (%)</b>	100	100	100	71.4	50
<b>Dropout and Failure Rate (%)</b>	-	-	-	28.6	50

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).



- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee.
- Upgradation of course content
- Introduction of optional courses in the syllabi.
- National Curriculum recommended by U.G.C was adopted in 2002 and upgraded by Board of Postgraduate (BOPG) in Hindi in 2005.

**9. Learning resources and teaching method:**

**Learning Resources:**

- About 12288 text and reference books are available in the Departmental Library.
- 23000 number of text and reference books in the Allama Iqbal Library.
- The Departmental Library also has a collection 300 journals.

**Teaching Methods:**

- Augmentation of classroom teaching through procurement of interactive boards, LCD, OHP's and other audio visual aids.
- Interactive teaching through conduct of group discussions, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

Learning resources were enhanced through augmentation of text and reference books comprising Hindi literature, Kavita, Fiction, Natak, Journalism, besides eastern and western criticism as per the following breakup during the period of reference.

Year	Text Books	Reference Books	History of Hindi Literature	Madhyakaleen Kavita	Eastern and western criticism	Adhunik Kavita	Katha Sahitay (Fiction)	Natak	Journalism	Any Other Books
2002	35	35	35	35	35	35	35	35	35	50
2003	20	20	20	20	20	20	20	20	20	50
2004	18	18	18	18	18	18	18	18	18	20
2005	25	35	25	25	30	25	25	25	50	35
2006	20	20	10	25	15	10	25	35	20	20
2007	50	50	25	50	25	50	50	50	50	100

**11. Modern teaching methods used (2002-07) :**

Teaching methodology has undergone a substantial change. From the routine Lecture method, the teachers are now focusing more on -

- Discussion method
- Project method



- Use of overhead projector
- LCD's and other audio visual aids

**12. Methods of continuous student assessment:**

Each course comprises 100 marks out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to be eligible for the external examination. The assessment is based on transparent evaluative system involving participatory role of the student for his satisfaction. The component of internal continuous assessment is based on following parameters.

- 10% written test or project assignment
- 5% Viva Voce
- 5% Seminar Presentation

**13. Participation of teachers in academic and personal counselling:**

All teaching faculty members are involved in academic and personnel counselling of the students for the optional papers and also in respect of general counselling regarding NET, SET, IAS, KAS and other competitive examination in addition to subject related carrier options in print and electronic media.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Three faculty development programmes were attended by faculty members. Please see Annexure 13 for details.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

Nil

**16. Ongoing research projects (2007 only):**

Nil

**17. Completed research projects (2002-2007) :**

Nil

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 03 books and 17 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department / Centre (2002-07):**

The extension activities of the Department comprise following annual features:-

- National Hindi Day
- Seminars and workshops,
- NSS Programmes, cultural activities,
- Extension lectures organized by Departmental Internal Quality Assurance Unit (DIQAU) based on women empowerment,



domestic violence and gender bias, AIDS and Cancer awareness programmes.

**20. Conference, Seminars, Workshops organized (2002-07) :**

The Department organised 02 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07) :**

The faculty members of the Department attended 06 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07): 2002 to 2007 :**

The Department has a satisfactory record of placement/appointment of its pass-outs as per the following breakup:

- State education sector = 40%
- University = 20%
- Govt. Colleges & Semi Govt. T.T. Colleges = 20%
- Print and Electronic Media = 10%
- Other Govt. & Private Sector = 10%

**23. Plan of action for next five years (2007-12):**

The Department has an ambitious plan of introducing market oriented courses to promote employability of the pass outs. The courses are

- Postgraduate Diploma in Hindi Translation
- Postgraduate Diploma in Hindi Journalism.

**24. Significant achievements and any other highlight of the department / centre:**

- Publication of the departmental Journal "Vitasta". The Journal has a wide coverage of its readers across the country and has a editorial board of eminent scholars.
- Introduction of certificate course in 2003 and Postgraduate Diploma in 2006.



**1. Name of the Department/Centre: Department of Kashmiri**

**2. Major objectives of the Department:**

The Department of Kashmiri was established in 1956. Knowledge of the mother tongue has a tremendous significance in child development and understanding of culture, heritage, customs, moral values, folklore, music etc. It is in this backdrop that the Department promotes:

- Teaching of Kashmiri Literature.
- Research in Kashmiri Language and Literature.

**3. Programmes offered:**

- Postgraduate Programme in Kashmiri; M.A. (Four semesters)
- Master of Philosophy in Kashmiri and allied subjects (M.Phil)
- Doctor of Philosophy in Kashmiri and allied subjects (Ph.D.)
- Diploma in Spoken Kashmiri

**4. Thrust areas of research:**

- Kashmiri Language & Literature

**5. Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has five sanctioned teaching positions which are filled. All the teachers on staff are competent and have Ph.D as the highest qualification. However, additional positions are required to strengthen the faculty. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. M.S Lone	M.A., Ph.D.	Professor	Poetics and Modern Literary Theories and Criticism
2	Dr. M.R. Shah	M.A., Ph.D.	Professor	Mysticism & Sufi Poetry
3	Dr. A.R Malik.	M.A., Ph.D.	Reader	Modern Poetry & Criticism
4	Dr. R.L.Talashi	M.A., Ph.D.	Senior Lecturer	Kashmiri Fiction & Drama
5.	Dr. M. Jan	M.A., Ph.D.	Senior Lecturer	Narrative Poetry

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. Programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The proportion of male and female students pursuing post-graduate programme during 2006-07 was 51.54 and 48.46%, respectively.





Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D. Programme</b>						
2002-03	Nil	Nil	Nil	Nil	Nil	Nil
2003-04	Nil	Nil	Nil	Nil	Nil	Nil
2004-05	3	2	1	0	0	0
2005-06	1	1	0	0	0	0
2006-07	4	3	1	0	0	0
<b>M.Phil Programme</b>						
2002-03	12	4	8	0	0	0
2003-04	8	4	4	0	0	0
2004-05	10	6	4	0	0	0
2005-06	12	6	6	0	0	0
2006-07	10	5	5	0	0	0
<b>Postgraduate Programme</b>						
2002-03	38	23	15	30	8	0
2003-04	42	24	18	30	12	0
2004-05	48	27	21	38	10	0
2005-06	65	32	33	37	13	15
2006-07	65	35	30	37	13	15
<b>Any other program (P.G. Diploma in Spoken Kashmiri)</b>						
2002-03	15	7	8	0	0	0
2003-04	12	6	6	0	0	0
2004-05	14	7	7	0	0	0
2005-06	9	5	4	9	0	0
2006-07	15	7	8	0	0	0

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
Success Rate (%)	100	100	96	100	95
Dropout and Failure Rate (%)	--	---	4	--	5
<b>Any other Programme (Diploma)</b>					
Success Rate (%)	93	100	100	100	93
Dropout and Failure Rate (%)	7	--	--	--	7

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).



- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee.
- Up-gradation of course content
- Introduction of the optional courses in the syllabi.

**9. Learning Resources and Teaching methods:**

**Learning Resources:**

- The Departmental Library has a diverse collection of 11310 books and journals.
- 2228 number of text and reference books in the Allama Iqbal Library.
- Adbi Mehfil ( Weekly Literary Gatherings)
- The Department also has eight computers.

**Teaching Methods:**

- Interactive teaching through conduct of group discussions, tutorials etc.
- Visit to state / national museum for onsite demonstration of rare archival manuscripts of the language.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Computers with Kashmiri software.
- Accessibility of internet facility to teaching materials, e-journals, bibliographic data bases to student's, research scholars and teachers.
- New and quality journals acquired for library.
- Monthly trips to museums and memorials of cultural and literary significance.

**11. Modern teaching methods used (2002-07):**

- Access to some online journals and internet.
- Some on line videos.
- Virtual classroom facility.

**12. Method of continuous student assessment:**

Each course comprises 100 marks, out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent, evaluative system involving participatory role of the student for his satisfaction. The component of internal continuous assessment is based on following parameters.

- |               |        |
|---------------|--------|
| • Assignments | ---40% |
| • Tutorials   | ---20% |
| • Seminars    | ---20% |



- Group discussions ---20%
- 13. Participation of teachers in academic and personal counselling of students:**  
Counselling is provided by teachers to students with respect to:
- Optional papers
  - Translation craft.
  - Communication skills.
  - NET, SET, IAS, KAS and other allied examinations.
  - Career guidance.
- 14. Faculty development programmes and teachers who benefited from them during last 5 years :**  
Three faculty development were attended by several teachers of the Department. Details are given in Annexure-13.
- 15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**  
The Department has one academic collaborations and its details are given in Annexure 14.
- 16. Ongoing research projects (2007 only) :** Nil.
- 17. Completed research projects (2002-2007) :** Nil
- 18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of 10 research papers. (For details please see Annexure 17).
- 19. Extension activities of the Department/Centre (2002-07):**  
The department organized extension activities in respect of the following:-
- Extension Lectures by faculty to promote mother tongue in English medium schools of the Valley.
  - Curriculum development and capacity building at undergraduate level.
  - Awareness about contemporary social, political, environmental and economic issues organized by the Departmental Internal Quality Assurance Unit (DIQAU).
- 20. Conference, seminars, workshops organized (2002-07):**  
The Department organised 05 such events during the review period. (Please see Annexure 18 for details).
- 21. Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Department attended 04 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

The passouts of the Department have got placement/appointment in education sector, print and electronic media, State Information Department and J&K Cultural Academy as per the following breakup.

Year	No. of students	Name of the agency
2002-03	60	Education sector
	7	Electronic media
2003-04	30	School Education
	8	Higher Education
	5	Print Media,
	3	State information department
2004-05	31	School Education
	6	Electronic Media
	8	Print Media.
2005-06,	70	School Education
	6	Higher Education
	4	J&K Cultural Academy
2006-07	39	School Education
	3	Higher Education

**23. Plan of action for next five years (2007-12):**

- Increase in the intake capacity for the P.G. Programme with proportionate increase in the number of payment seats.
- To introduce certificate course in Kashmiri for Non-natives.
- To undertake translation of some classics.
- To prepare books in Kashmiri on topics pertaining to natural and social sciences.
- To establish folklore museum in the department.

**24. Significant achievement of the department or faculty or students during the past five years:**

- Published 5 books under the Basic Books Programme:

Year	Title of the publication
2002-03	Kaashri Sheeyiri hund intikhab.
2003-04	Shaar Shineesi.
2004-05	Studies in Kashmiri Culture
2005-06	Nazriyeeti Lisaaniyat.
2006-07	Urdu sheeyiri hund intikhab

- Nine students of the Department qualified NET examinations.
- Prof. Shafi Shauq was awarded by Sahatya Academy, New Delhi and Central Institute of Indian Languages, Mysore



**25. Any other information:**

Department brought out *03 special issues* of Department journal *Anhaar*:

- 2000-03. *Keeshiris manz Tahqeeq*
- 2004-05. *Afsaauk Fan*
- 2006-07 *Tarjamuk Fan*



1. **Name of the Department/Centre:** **Department of Library & Information Science**
2. **Major objectives of the Department/Centre:**
  - To prepare students for productive roles in variety of continually evolving information environments.
  - To provide training, consultancy, professional development and continuing education opportunities for LIS professionals.
  - To conduct research in modern and innovative areas of LIS.
3. **Programmes offered:**
  - Postgraduate programme in Library and Information Science; **M.LIS**, (Four semesters/Duration: 2 years)
  - Master of Philosophy in Library and Information Science and allied subjects (**M.Phil**)
  - Doctor of Philosophy in Library and Information Science and allied subjects (**Ph.D.**)
4. **Thrust areas of research:**
  - Digital Library Development
  - E- content Design and Development
  - Open Scholarship
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
 The Department has seven sanctioned teaching positions, out of which five are filled. Two teachers have Ph.D as the highest qualification and rest have Masters degree in the subject but have qualified NET/JRF. Competence of the faculty is borne out by that most of the members have qualified National Eligibility Test of the UGC. The Department is in need of additional faculty members to further diversify the programmes offered by it. Details of the qualification and fields of specialisation of the faculty members are given as under: -

S. No	Name	Qualification	Designation	Specialisation
1.	Prof S M Shafi	MLIS, Ph.D.	Professor	Statistical methods and computer applications
2.	Mr. Shabir Ahmad Ganaie	MLIS (NET)	Lecturer	Foundation of Library and Information Science
3.	Dr. Sumeer Gul	MLIS (NET), Ph.D.	Lecturer	Information Technology, Information Retrieval & Research Methodology



S. No	Name	Qualification	Designation	Specialisation
4.	Mr. Nadim Akhtar	MLIS (NET), PGDCA	Lecturer	Information Technology, Digital Libraries & Database Management Systems
5.	Ms. Rosy Jan	M.LIS (NET/JRF)	Lecturer	Information Technology, Oriental Libraries, Library Classification & Internet Information Resources

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes.**

The profile of students according to programme of study, gender etc. during the five years is given below and the percentage of female students during 2006-07 was only 33.92 while those of boys was 66.08%.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D. Programme</b>						
2002-03	-	-	-	-	-	-
2003-04	-	-	-	-	-	-
2004-05	8	4	4	-	-	-
2005-06	5	3	2	-	-	-
2006-07	-	-	-	-	-	-
<b>M.Phil programme</b>						
2002-03	6	2	4	X	X	X
2003-04	X	X	X	X	X	X
2004-05	X	X	X	X	X	X
2005-06	X	X	X	X	X	X
2006-07	2	1	1	X	X	X
<b>Postgraduate programme</b>						
2002-03	20	11	9	13	4	3
2003-04	27	17	10	14	7	6
2004-05	28	16	12	14	8	6
2005-06	28	18	10	14	8	6
2006-07	28	19	9	14	8	6
<b>Any other programme:</b>				<b>Nil</b>		



**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	85.2	89.3	96.4	92.86
<b>Dropout and Failure Rate (%)</b>	--	14.8	10.7	3.6	7.14

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).

- Implementation of the new PG syllabi recommended by UGC Curriculum Development Committee.
- Up-gradation of course content in 2003 & 2007.
- Introduction of the optional courses in the syllabi.
- Introduction of new lab technique based on ICT method

**9. Learning Resources and Teaching methods:**

**Learning Resources:**

- The Departmental Library houses 4879 books of various aspects of Library and Information Science on different facets of library and information science.
- 1085 number of text and reference books in the Allama Iqbal Library.
- Reference tools like encyclopedias directories, bibliographies etc.
- The Department has two Computer Labs with 35 computers and equipped with latest version of different software's, Internet facility is also provided to the students and faculty as well.
- One Multi-Media Lab for students.

**Teaching Methods:**

- Augmentation of classroom teaching through procurement of interactive boards, LCD, OHP's and other audio visual aids.
- Both traditional and modern new tools like ICT are being adopted for teaching.
- Interactive teaching through conduct of group discussions, tutorials etc.





**10. Enhancement of learning resources in the last five years (2002-07):**

- Upgradation of two computer labs comprising 35 computers.
- Upgradation of the Multi Media Lab equipped with ICT gadgets.

**11. Modern teaching methods used (2002-07)**

Teaching methodology has undergone a substantial change. From the routine Lecture method, the teachers are now focusing more on

- Discussion method
- Project method
- Use of overhead projector.
- LCD's and other audio visual aids.
- Computer aided teaching through ICT tools,

**12. Method of continuous student assessment:**

Each component (theory as well as Practical) is of 100 marks 80% marks for external examination and 20% for internal continuous assessment. The students performance is assessed in internal and continuous assessment tests and is mandatory for appearing in the external examination. The internal component is assessed through transparent evaluation system comprising of following parameters:

- Class test                      10%
- Seminars                        5%
- Attendance                    5%

**13. Participation of teachers in academic and personal counselling of students:**

The teachers offer personal and professional counselling to the students for following career related aspects:

- Counselling for different career based specialisations like Agricultural Information system, Business Information System, Environmental Information System, Health Science Information System, Social Science Information System and Project Report.
- Guidance for selection of optional courses, during PG programme
- Guidance for preparation for NET/SET/JRF and other state and national level competitive examinations.
- Counselling about thrust areas of research in the subject and major national and international institutions where students can join for research studies.
- Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning while learning



- Encouraging students to participate in various extra curriculum activities
14. **Faculty development program's and teachers who benefited from them during last 5 years:**  
Three faculty development were attended by several teachers of the Department. Details are given in Annexure-13.
  15. **Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**  
The Department has seven academic collaborations and their details are given in Annexure 14.
  16. **Ongoing research projects (2007 only):**  
The Department has one ongoing project with an outlay of Rs. 11.30 lac. (Details are given in Annexure-15).
  17. **Completed research projects (2002-2007):**  
The Department completed two research projects with an outlay of Rs. 5.08 lac during the re-accreditation period. (For details see Annexure 16).
  18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 18 research papers. (For details please see Annexure 17).
  19. **Extension activities of the Department/Centre (2002-07):**
    - The Department arranges special programmes about the usage of library oriented ICT skills for fresher's of the other departments to equip them for full utilization of the potential learning resources of the central library.
    - Faculty offered to the students of various departments regarding the internet information sources.
    - Organization of the extension activities through Departmental Internal Quality Assurance Unit (DIQAU) pertaining to awareness about contemporary social, political, environmental and economic issues.
  20. **Conference, seminars, workshops organized (2002-07):**  
The Department organised 05 such events during the review period. (Please see Annexure 18 for details).
  21. **Conference, seminars, workshops attended (2002-07) :**  
The faculty members of the Department attended 04 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19)
  22. **Placement record ( 2002-07):**  
The Department has an excellent track record of placement/appointment of



its pass-outs in view of the exponential growth in higher educational institutes at state and national level. The students are placed in national, regional and local institutes at different positions.

- 60% - In libraries of the Educational Sector of Jammu and Kashmir State
- 20% -State University Libraries
- 10% Public Libraries
- 10% Other sectors

**23. Plan of action for next five years (2007-12):**

- Evolving preservation cum conservation lab for benefit of students and training them in basic techniques of P&C and also carry research in future.
- Planning to design a new lab equipped with latest cameras, editing suits, studio, audio and video facility and for providing training to students to create, organise and disseminate different knowledge packages.
- Department is planning to start a course on “ICT Applications in Library and Information Sectors”.
- Shortly launching e-repository of peer-reviewed scholarly publications etc., in collaboration with SKIMS and SKUAST.
- Development of departmental website.
- Launching of TRIM journal online.
- Creation of digital Library of ETDs.
- Alumni Association: online
- Launching an open access Journal in the field of LISc in collaboration with INFLIBNET, Ahmadabad

**24. Significant achievements and any other highlight of the Department / Centre:**

- Development of portal of flora of J&K, India under URL [www.jkflora.org.in](http://www.jkflora.org.in)
- Developing e-repository for research contributions of J & K.
- Six students of the Department have qualified JRF/NET/SET during last five years

**25. Any other information:**

- First Department in Northern India to start a two year integrated course of MLIS.
- A bi-annual research journal “TRIM” published regularly and indexed by Elsevier
- Innovative projects – completed and in progress.
- Seminars / workshops – a regular practice of the Department.



- More than 600 applicants competing for the admission annually.
- The Departments initiated open access movement in the state and participated in an important meeting to launch an Open Access Movement in the state which will help defuse the crisis in scholarly pursuits.



1. **Name of the Department/Centre:** **Department of Linguistics**
2. **Major objectives of the Department/Centre:**  
 The Department of Linguistics was established. In the current era of globalization, linguistics plays an integrative role in fostering and promoting linkages between nations and people to people contact. Consequently, the study of linguistics has assumed different dimensions in view of its diversity and impact at state, national and global level. Realizing the sensitivity of the subject, the Department pursues following objectives:
  - To impart knowledge of linguistics to students for further dissemination in schools and colleges
  - To work on Kashmiri and other neighboring languages from a computational point of view
  - To establish a Computational Linguistics Cell to cater to the needs of local languages from a computational perspective,
  - To conduct advanced studies in Psycho; Neuro - and Bio-Linguistics.
3. **Programmes offered:**
  - Postgraduate Programme in Linguistics; M.A., (Four Semesters / Duration: 2years)
  - Master of Philosophy in Linguistics and allied subjects M.Phil)
  - Doctor of Philosophy in Linguistics and allied subjects (Ph.D.)
4. **Thrust Areas of the department /centre:**
  - Dialectology
  - Language and Mind
  - Sociolinguistics
  - ELT(English Language Teaching)
  - Computational Linguistics
  - Anthropological Linguistics
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
 The Department Linguistics has five sanctioned teaching positions, out of which three are filled. All the teachers on staff are sufficiently competent and qualified with Ph.D as the highest qualification. However, faculty strength is inadequate keeping in view the requirements of the Department. Details of the qualification and fields of specialisation of the faculty members are given as under:-



S. No	Name	Qualification	Designation	Specialisation
1	Prof. Nazir Ahmad Dhar	M.A., Ph.D	Professor	Socio-linguistics and Dialectology
2	Dr. Aadil Amin Kak	M.Sc, M.A., M.Phil, Ph.D	Senior Lecturer	Syntax, Language Teaching, Computational Linguistics.
3	Dr. Aejaaz Mohammad Sheikh	M.A., Ph.D	Lecturer	Communicative Studies and Discourse Analysis

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. Programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. Female students constituted 61.76% of the total number of postgraduate students during 2006-07.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D Programme</b>						
2002-03	Nil	Nil	Nil	Nil	Nil	Nil
2003-04	Nil	Nil	Nil	Nil	Nil	Nil
2004-05	2	1	1	-	-	-
2005-06	4	Nil	4	-	-	-
2006-07	Nil	Nil	Nil	-	-	-
<b>M.Phil Programme</b>						
2002-03	1	Nil	1	-	-	-
2003-04	Nil	Nil	Nil	-	-	-
2004-05	Nil	Nil	Nil	-	-	-
2005-06	3	1	2	-	-	-
2006-07	4	1	3	-	-	-
<b>Postgraduate Programme</b>						
2002-03	30	05	25	15	11	04
2003-04	33	10	20	15	11	08
2004-05	33	11	22	15	11	08
2005-06	35	14	21	16	11	08
2006-07	33	12	21	15	11	08

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:



Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	70	83	85	90	92
<b>Dropout and Failure Rate (%)</b>	30	17	15	10	8

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).

- Implementation of recommendations of UGC and CDC. In this regard, the last upgradation was strictly as per CDC guidelines, including its recommendations for the semester system of examination.
- The importance of interdisciplinary approach in present day social sciences was taken care of.
- Formal and informal collaborations with other departments like English, Urdu, Hindi, Kashmiri, Psychology, Education, etc. were strengthened.
- The requirements of the society at large and “marketability” and employability of the students was considered while upgrading the syllabi.

The upgradation was periodically undertaken in 2003 and 2006 which involve introduction of following new courses.

- Language and Mind
- Language Typology
- Computational Linguistics
- Historical Linguistics
- Dialectology

**9. Learning Resources and Teaching methods:**

**Learning Resources:**

- The Departmental Library has a collection of 1128 text and reference books and other learning material procured by the Department.
- 967 number of text and reference books in the Allama Iqbal Library.
- The Department has two Computers for use by students and teachers. .
- Lectures on Demand organized in collaboration with EMMRC.



**Teaching Methods:**

- Augmentation of classroom teaching through procurement of LCD, OHP's and other audio visual aids.
- Both traditional and modern new tools like ICT are being adopted for teaching.
- Interactive teaching through conduct of group discussions, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Accessibility of internet facility to teaching materials, e-journals, bibliographic data bases, online journals to student's, research scholars and teachers.
- Lectures on demand from nationally reputed experts through Educational Multimedia Research Centre (EMMRC) and DIQAU.
- Procurement of Educational films and other multimedia material for student use.

**11. Modern teaching methods used (2002-07):**

The focus in the teaching methods has shifted from being teacher-centric to learner-centric. The department has adopted a communicative way of teaching-learning where student participation is ensured. Furthermore, the use of Audio-Visual aids has enhanced the teaching process. The teachers are now focusing more on

- Discussion method
- Project method
- Team Teaching
- Use of overhead projector
- Power LCD's and other audio visual aids

**12. Method of continuous student assessment:**

Each course comprises 100 marks out of which 80% are for external examination and 20% for continuous internal assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The component of continuous assessment is assessed through:

- Presentations, Seminars
- Viva-voce
- Tutorials
- Class tests
- Assignments
- Surprise tests
- Group discussions





**13. Participation of teachers in academic and personal counselling of students:**

Teachers actively participate in academic and personal counselling in both informal and formal meetings as well as in group discussions.

The faculty is actively engaged in counselling of students for preparation of NET/SET/JRF/KAS/IAS and other allied examinations.

The students are also kept updated of the latest developments in different fields of linguistics, in different institutions. This opens up new vistas for those students, who are interested in pursuing further specific studies in specific institutions outside the state.

One important element introduced by the teachers was to evolve transparent evaluation system by returning the answer scripts of the internal examination back to the students for review and feedback. The final evaluation is the result based on mutual satisfaction of examiner and the examinee.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

One faculty development programme was attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

The Department has five academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only): Nil**

**17. Completed research projects (2002-2007):**

The Department completed two research projects with an outlay of Rs. 0.50 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 03 books and 23 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07): Nil**

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 02 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 26 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

No on-campus placements take place but the pass-outs of the Department get appointed in following institution/sectors in following proportion:

- 50% students in Education Department
- 20% students in Banking Sector
- 10% students in Police Department
- 10% in Software Companies, e.g Wipro, Satyam. etc)
- 10% in Communication and Information Technology Departments (in Kashmir and the rest of India)

**23. Plan of action for next five years (2007-12):**

**The Department aims:**

- To establish a Computational Linguistics Cell to cater to the needs of local languages from a computational perspective.
- To establish a Dialect Study Center which is a dire need for conducting formal dialectological studies.
- To conduct advanced studies in Psycho, Neuro and Bio-Linguistics.
- To establish a Center for ELT and Functional English.
- To develop and establish many other thrust areas of the Modern Linguistics in near future.

**24. Significant achievement of the department or faculty or students during the past five years:**

- The Department published its first journal entitled “Interdisciplinary Journal of Linguistics” in 2007.
- Prof. Nazir Ahmad Dhar was felicitated with the momento at “All India Council of Linguists” held at Deccan College Pune on 26-28th November, 2008, for his contribution in the field of Linguistics
- Dr. Aejaaz Mohammad Sheikh was facilitated with momento by the Dean, Faculty of Languages and Translation, King Khaled University, Kingdom of Saudi Arabia on 30<sup>th</sup> June, 2008 for his services at the Department of English, King Khaled University from 21-09-2006 to 30-08-2008.
- Eight students of the Department have qualified JRF/NET/SET during last five years

**25. Any other information:**

**PAPERS PRESENTED**

**PROF NAZIR AHMAD DHAR**

- “Sociolinguistics and Language Pedagogy” presented at the National seminar on Linguistics, Language Teaching and



Language Pedagogy organised by the Deptt of Linguistics, University of Kashmir from October 15-16, 2003.

- 'Linguistic Relations as indicated in Lexicography: A study'. International Conference in Indian Lexicography, University of Madras, Chennai, 29<sup>th</sup> to 31<sup>st</sup> March 2005.

#### DR AADIL AMIN KAK

- "Kashmiri in Kashmir: Some Issues" presented at the seminar on Media and Human Development in kashmir organised by Media Education Research Centre (MERC) in collaboration with Press Institute of India (PII), from August 2-3, 2003.
- "Kashmiri as a Pedagogical Tool for Kashmiri Native Speakers Learning Other Languages: Some Arguments", presented at the National Semianr on Linguistics, Language Teaching and Language Pedagogy, organised by the Deptt of Linguistics, University of Kashmir from October 15-16, 2003.
- "One Step Further Down: Kashmiri in the Context of Globalisation" presented at the International Semianr on Applied Linguistics in a Global World, organised by the Deptt of Linguistics, University of Delhi from December 12-14, 2003.
- "English and its Sociopsychological correlates in Kashmir" presented at the Sixth International Conference on South Asian Languages (ICOSAL-6) organised by the Deptt of Linguistics, Osmania University, Hyderabad from January 6-8, 2005.
- "Media and the Gujarat Riots: An Overview" presented jointly with S. Afshana, Lecturer, MERC at the Sixth International Conference on South Asian Languages (ICOSAL-6) organised by the Deptt of Linguistics, Osmania University, Hyderabad from January 6-8, 2005.
- "Case for Base: A Study of Kashmiri-English Code Mixing" presented jointly with S.H.Wani, at Soouth Asian Linguistic Analysis 25 (SALA 25) organized by the Deptt of Linguistics, The University of Illinois, Urbana-Champaign, USA from September 15-18, 2005.
- "Globalisation and the Changing Language Face of Kashmiri: Study of a Language Trio" with S.H.Wani at the National Seminar on language and Globalisation: Issues and Perspectives organized by the Deptt. of Linguistics, Aligarh Muslim University and Khuda Bakhsh Oriental Public Library, Patna from February 7-8, 2006.
- "Globalized Media and its implications on Indian Language and Culture" with S. Afshana, Assistant Prof. MERC and S.H. Wani at



the National Seminar on Language and Globalisation: Issues and Perspectives organized by the Deptt. of Linguistics, Aligarh Muslim University and Khuda Bakhsh Oriental Public Library, Patna from February 7-8, 2006.

- “AFAQI GRAMMAR” at the 3-day National Seminar on Nazaryati Lisanyaati, organized by the Deptt of Kashmiri, University of Kashmir, from March 13-15, 2006.
- “Multilingualism and Language Change” with S. H. Wani at the National Seminar on Language and Interfaces, organized by the Deptt. of Linguistics, University of Delhi from March 24-25, 2006.
- “Code-Switching in Kashmiri-Urdu: Code or Bilingual Strategy” with S. H. Wani at the National Seminar on Linguistics of Contemporary Hindi and Urdu, organized by the Deptt. of Linguistics, Aligarh Muslim University, Aligarh from March 29-31, 2006.
- “Kashmiri-Urdu Contact: Interference or Congruent Lexicalisation” with S. H. Wani at the National Seminar on Linguistics of Contemporary Hindi and Urdu, organized by the Deptt. of Linguistics, Aligarh Muslim University, Aligarh from March 29-31, 2006.
- “Language and Politics” with S.H.Wani at the 3-day National Seminar on Politics of Language and Literature, organized by the Deptt. Of English, University of Kashmir, from September 04-06, 2006.
- “Zabanan Hund Ralun: Akh Bakaeydi Nizaam” with Sajad H. Wani at the 3-day National Seminar on Nazaryaati Lisaniyat, organized by the Deptt of Kashmiri, University of Kashmir from March 13-15 ,2006.
- “Aafaqi Grammar” with Sajad H. Wani at the 3-day National Seminar on Nazaryaati Lisaniyat, organized by the Dept of Kashmiri, University Of Kashmir, Srinagar, Kashmir, from March 13-15 ,2006.
- “The Resistant Code: Lexical or Functional” with S.H.Wani at the National Seminar on Perspectives in Linguistics, organized by the Deptt. Of Linguistics, University of Kashmir, from November 8-9, 2006.



1. **Name of the Department:** **Department of Persian**

2. **Major objectives of the Department / Centre:**

The Department of Persian was set up in 1962. Kashmir has been a seat of learning, and has produced renowned Persian scholars and it has primarily been due to the influence of Persian culture, customs and traditions on the native culture. With this background in view, the teaching and research in this language assumes special significance and the Department has following objectives:

- To impart high quality education of Persian Language and Literature to the students at Postgraduate level.
- To promote higher studies and research in both Classical and Modern Persian Literature.
- To enhance exposure of students to the knowledge of Persian Language / Literature.
- To equip the students with the translation skills and basic research techniques.
- To acquaint the students with the cultural and literary heritage of the Arab world.

3. **Programmes offered:**

- Postgraduate Programme in Persian ; M.A. (Four Semesters/ Duration :2 years)
- Master of Philosophy in Persian and allied subjects (M.Phil)
- Doctor of Philosophy in Persian and allied subjects (Ph.D.)
- Diploma in Persian
- Certificate Course in Persian

4. **Thrust areas of research:**

- Classical Persian Prose & Poetry
- Indo-Persian Literature
- Modern Persian Literature and Spoken Persian
- History of Persian Literature

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department Persian has six sanctioned teaching positions and all of them are filled. All the teachers on staff are well qualified and have Ph.D as the highest qualification. Number of faculty members is inadequate for activities being carried out by the Department. Details of the qualification and fields of specialisation of the faculty members are given as under:-



S. No.	Name	Qualification	Designation	Specialisation
01.	Professor M. M. Masoodi	M.A.,M.Phil., Ph.D.	Professor	Persian, History Language & Literature
02.	Professor M S Niazmand	M.A., Ph.D.	Professor	Persian Language & Literature
03	Dr. Seyda Requya	M.A., Ph.D.	Reader	Persian Language & Literature
04	Dr. Zubaida Jan	M.A.,M.Phil., Ph.D.	Reader	Persian Language & Literature
05	Dr. M. Y. Lone	M.A.,M.Phil., Ph.D.	Sr. Reader	Persian Language & Literature
06	Dr. M.S. Khan	M.A.,M.Phil., Ph.D.	Instructor	Persian Language & Literature

**6. Profile of students admitted to Ph.D. / M. Phil / Postgraduate / Under-graduate / Diploma / Certificate etc. Programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The percentage of male and female students who pursued post-graduate programme in Persian during 2006-07 was 60.72 and 39.28, respectively.

Admission Year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D. Programme</b>						
2002-03	02	02	-	02	-	-
2003-04	03	02	01	03	-	-
2004-05	04	03	01	04	-	-
2005-06	-	-	-	-	-	-
2006-07	-	-	-	-	-	-
<b>M.Phil</b>						
2002-03					-	-
2003-04	02	02	-	-	-	-
2004-05	-	-	-	-	-	-
2005-06	01	01	-	01	-	-
2006-07	02	02	-	02	-	-
<b>Postgraduate Programme</b>						
2002-03	07	02	05	07	Nil	-
2003-04	27	16	11	20	07	-
2004-05	22	10	12	16	06	-
2005-06	43	28	15	39	03	-
2006-07	41	23	18	35	06	-
<b>Any other Programme (Certificate Course/PG Diploma= Nil</b>						



**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	100	100	85	90
<b>Dropout and Failure Rate (%)</b>	--	--	--	15	10

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002 – 07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).

- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee
- Up-gradation of course content 2003 & 2007
- Introduction of the diverse optional courses

**9. Learning Resources and Teaching Methods:**

**Learning Resources:**

- The learning resources of the Department include a Library with a collection of 11137 text and reference books, and 40 journals.
- 1338 number of text and reference books in the Allama Iqbal Library.
- The Department also has eight computers which are used by teachers and students.
- Course based CD's and DVD's
- Language lab, micro films and cassettes.

**Teaching Methods:**

- Augmentation of classroom teaching through procurement of interactive boards, LCD, OHP's and other audio visual aids
- Interactive teaching through conduct of group discussions, tutorials etc.

**10. Enhancement of Learning resources in the last five years ( 2002-07):**

- Accessibility of internet facility to teaching materials, e-journals, bibliographic data base, online journals to student's, research scholars and teachers.





- Procurement of Educational films and other multimedia material for student use.
- Upgradation of language lab infrastructure for the benefit of the students.

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change. From the routine lecture method, the teachers are now focusing more on

- Discussion method
- Project method
- Team Teaching
- Use of overhead projector
- Power LCD's and other audio visual aids

**12. Method of continuous students assessment:**

Each course comprises 100 marks out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluative system involving participatory role of the student for his satisfaction. The component of internal continuous assessment is based on following parameters.

- 15 marks for class tests
- 05 marks for general performance and attendance

**13. Participation of teachers in academic and personal counselling of students:**

There is an active participation of the teachers in academic, research, career and personal counselling of students and research scholars especially in respect of NET / SET /IAS/KAS/ M. Phil / Ph.D. and other competitive examinations.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Three faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):** Nil

**16. Ongoing research projects (2007 Only):**

DRS sanctioned to the Department by UGC under its Special Assistance Programme. (Please see Annexure 15).

**17. Completed research projects (2002-2007):**

Please see Annexure 16 for details.





**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 08 books and 27 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department / Centre (2002-07):**

Department arranged extension lectures through its quality assurance unit, Following scholars and experts also delivered lectures during the period:-

- Professor Sharief Hussain Qasimi, Jawaharlal Nehru University, New Delhi;
- Professor Sharef Aalam, University of Patna;
- Professor Mohammad Iqbal, Jamia Millia Islamia;
- Professor Qammar Gaffar, Jamia Millia Islamia;
- Professor Chander Sheikher, Delhi University;

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 04 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 02 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

The Department has a good track record of placement in respect of its pass-outs. 80% of the pass-outs find appointment in education sector of the state having been appointed as Persian teachers in various educational institutions, like Universities, Colleges, Hr. Secondary and Secondary Schools of the J&K State .

20% of the pass-outs are serving in Iran, Middle East and Gulf countries, and their respective embassies in India in the capacity of translators, interpreters and sales executives.

**23. Plan of action for next five years (2007-12):**

Enhancement of the department in addition to diversifying the courses and areas of Persian Language and Literature for academic and research pursuits at M.A. M.Phil and Ph.D. level. Much emphasis to be given to Modern Spoken Persian in order to motivate the learners to acquire proficiency and skills of Persian speaking, translation & interpretation along with their respective field of activities for their better placement within the country and abroad.

Research studies material, language learning and professional courses to be introduced.



**24. Significant achievements and any other highlight of the department / Centre:**

- The Department has been sanctioned DRS-SAP by the University Grants Commission.
- Nineteen students of the Department have qualified JRF/NET/SET during last five years

**25. Any other information:**

- a. The Department is sought after by students, the same is reflected by the large number of students seeking admission.
- b. Admissions are done through Entrance Test.
- c. The department also added three professional courses.
- d. The Department publishes a well-reputed Departmental Journal “Danish” annually.



**1. Name of the Department/Centre: Department of Sanskrit**

**2. Major objectives of the Department/Centre:**

The Department of Sanskrit, was set up in 1983 with the following objectives:-

- To explore the vast hidden treasures of knowledge pertaining to ancient period in all aspects of life, religion, culture, language and literature.
- To promote Sanskrit language in the Valley.
- To pursue research in various facets of Sanskrit literature.

**3. Programmes offered:**

- Postgraduate programme in Sanskrit (M.A four semester)
- Master of Philosophy in Sanskrit and allied subjects (M.Phil)
- Doctor of Philosophy in Sanskrit and allied subjects (Ph.D.)
- P.G. Diploma in Sanskrit
- Certificate Course in Sanskrit

**4. Thrust areas of research:**

- Sanskrit Poetics
- Sanskrit Grammar
- Indian Philosophy

**5. Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has three sanctioned teaching positions, out of which two are filled. One teacher has Ph.D as the highest qualification. Though the number of students opting for the programmes offered by the Department is limited, but additional faculty is required to cater to the genuine needs of the students. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1.	Prof. S. Razdan	Ph.D.	Professor	Sanskrit Linguistics
2.	Md. Meraj Ahmad	M.A.	Lecturer	Indian Philosophy

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. During 2006-07, only 26.66% of female students pursued postgraduate programme in Sanskrit.



Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme			Nil			
M.Phil programme			Nil			
Postgraduate programme						
2002-03	Nil	-	-	-	-	-
2003-04	4	Nil	4	4	Nil	Nil
2004-05	2	Nil	2	2	Nil	Nil
2005-06	10	8	2	10	Nil	Nil
2006-07	5	3	2	5	Nil	Nil
Any other programme (PG Diploma)						
2002-03	4	Nil	4	4	Nil	Nil
2003-04	-	-	-	-	-	-
2004-05	1	Nil	1	1	Nil	Nil

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	-	50	100	50	40
<b>Dropout and Failure Rate (%)</b>	--	50	--	50	60

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).

- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee
- Up-gradation of course content
- Introduction of optional courses in the syllabi

**9. Learning Resources and Teaching Methods:**

**Learning Resources:**

- The Library of the Department has 2242 books and 20 journals.
- Two computers are also available in the Department which are used by teachers and students.



**Teaching Methods:**

- By and large classroom teaching is the routine methods of teaching. However, LCDs, OHP's and other audio visual aids are judiciously employed as and when necessary.
- Interactive teaching is encouraged through conduct of group discussions, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Accessibility of internet facility to teaching materials, e-journals, bibliographic data bases, online journals to students, research scholars and teachers.
- Interactive group discussions are arranged with nationally reputed experts through Departmental Internal Quality Assurance Unit (DIQAU) for benefit of students and scholars.

**11. Modern teaching methods used (2002-07):**

- Use of CD's for Spoken Sanskrit
- Use of LCD's as teaching methods
- Use of OHP as teaching method

**12. Method of continuous student assessment:**

Each course comprises 100 marks out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluation system involving participatory role of the student for his satisfaction. The component of internal continuous assessment is based on following parameters.

- |                      |        |
|----------------------|--------|
| • Written Assignment | = 7.5% |
| • Class test         | = 7.5% |
| • Attendance         | = 5%   |

**13. Participation of teachers in academic and personal counselling of students:**

Teachers of the department provide counselling in respect of the following:

- Selection of optional courses, during PG programme.
- Preparation for NET/SET/IAS/KAS and other state and national level competitive examinations.
- Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning while learning available at state and national level.
- Counselling about thrust areas of research in the subject and major national and international institutions where students can pursue research studies.



14. **Faculty development programmes and teachers who benefited from them during last 5 years:** Nil
15. **Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**  
Nil
16. **Ongoing research projects (2007 only):** Nil
17. **Completed research projects (2002-2007):** Nil  
**Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 01 book and 06 research papers. (For details please see Annexure 17).
18. **Extension activities of the Department/Centre (2002-07):**  
Department carried out extension activities by way of:
  - Curriculum development and capacity building at undergraduate level.
  - Awareness about contemporary social and environmental issues.
  - NSS programmes, cultural activities and women empowerment.
20. **Conference, seminars, workshops organized (2002-07):**  
The Department organised 02 such events during the review period. (Please see Annexure 18 for details).
21. **Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Department attended 02 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
22. **Placement record (2002-07):**  
The pass-outs find suitable employment in the capacity of scholars, teachers and translators in the universities / institutions established in the country for promotion of this language.
23. **Plan of action for next five years (2007-12):**  
The Department plans to organize some conferences and seminars, one of the Conferences on Buddhist Studies is going to be held on Oct.05-07, 2009.
24. **Significant achievement of the department or faculty or students during the past five years:**
  - The Department is publishing an annual Research Journal “Padma-paraga” since 2006.the Department invites the research papers from the scholars across the country for the journal.
  - The Department publishes 500 copies of the Journal and circulates it to all the authors of the research papers, all the



departments of University of Kashmir and to some well known Sanskrit Universities of the country.

**26. Any other information:**

The Department introduced Certificate course & PG Diploma in Sanskrit in 2002-03 & 2005-06, respectively.



1. **Name of the Department:** **Department of Urdu**
2. **Major objectives of the Department:**  
 Being the language of the common people, Urdu has a special significance in this continent and it assumes more importance due to its status as official language of the J&K State. Readership in Urdu cuts across regional, linguistic, religion, cultural and socio-economic barriers which reflects its popularity at state, national and global level. In this backdrop the Department of Urdu seeks:
  - To create learning experience for the students as well as faculty through various resourceful base so as to achieve academic and curricular excellence.
  - To provide potential human resource for vast job market in education sector, print and electronic media.
  - To explore the rich cultural heritage and contribution of the ancient and contemporary poets of the state and the country in Urdu and allied languages.
  - To promote creativity amongst the learners through organization of Adbi Mehfil at state and national level, and interactive discussions with leading luminaries in Urdu language.
3. **Programmes offered:**
  - Postgraduate Programme in Urdu (M.A, Four semesters/ Duration : 2 years)
  - Master of Philosophy in Urdu and allied subjects (M.Phil)
  - Doctor of Philosophy in Urdu and allied subjects (Ph.D.)
  - P.G. Diploma in Mass Media (Urdu)
4. **Thrust areas of research:**
  - Literary Criticism
  - Development of Urdu in J & K State
  - Culturology of Urdu Language & Literature
  - Modernism & Post Modernism
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
 The Department has seven sanctioned teaching positions and all of them are filled. All the teachers on staff have diverse specialisations and have Ph.D as the highest qualification. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1.	Prof. Nazir Ahmad Malik	M. A., Ph.D	Prof. & HOD	Linguistics & Criticism





S. No.	Name	Qualification	Designation	Specialisation
2.	Prof. A. Q. Jawaid	M. A., Ph.D	Professor	Criticism & Fiction
3.	Prof. Majeed Muzmar	M. A., Ph.D	Professor	Fiction & Criticism
4.	Prof. Mehbooba Wani	M. A., Ph.D	Professor	Modern Poetry
5.	Prof. Sujjan Kour	M. A., Ph.D	Professor	Ghalib Shinasi
6.	Dr. Mansoor Ahmad Mir	M. A., M.Phil., Ph.D	Sr. Lecturer	Fiction & Nonfiction
7.	Dr. Arifa Bushra	M. A., M.Phil., Ph.D	Sr. Lecturer	Poetry & Criticism

**6. Profile of students admitted to Ph.D / M.Phil / Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes.**

The profile of students according to programme of study, gender etc. during the five years is given below. 60.12% of the postgraduate students were male and 39.885 were female during 2006-07.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	17	08	02	17	--	--
2003-04	03	01	01	03	--	--
2004-05	07	03	01	07	--	--
2005-06	08	01	04	08	--	--
2006-07	03	01	01	03	--	--
<b>M.Phil programme</b>						
2002-03	07	03	--	07	--	--
2003-04	15	08	03	15	--	--
2004-05	11	06	02	11	--	--
2005-06	09	07	02	09	--	--
2006-07	11	06	04	11	--	--
<b>Postgraduate programme</b>						
2002-03	74	39	35	40	25	09
2003-04	74	44	30	40	25	09
2004-05	84	57	27	40	24	20
2005-06	82	48	34	40	25	17
2006-07	86	53	33	40	26	20
<b>Any other programme: NA</b>						



**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	100	100	100	100
<b>Dropout and Failure Rate (%)</b>	--	--	--	--	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts and following were the broad changes. (For specific changes please see Annexure 2).

- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee
- Up-gradation of course content
- Introduction of optional courses in the syllabi
- Introduction of P.G. Diploma in Mass Media (Urdu) Course

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- Departmental Library has 19836 thousand books and 42 journals on Literature, Criticism, Culturology of Urdu Language and Literature, Modernism and Post-Modernism, in addition to the issues of departmental journal "BAZYAAFT".
- 14586 number of text and reference books in the Allama Iqbal Library.
- Department also has 9 computers which are in common use of students, scholars and teachers.

**Teaching Methods:**

- Lecture method.
- Interactive teaching method.
- Demonstration method through use of LCD, OHP's and other audio visual aids.
- Group discussions, tutorials and Adbi Mehfiles.

**10. Enhancement of learning resources in the last five years (2002-07):**

Arrangement of Guest lectures by renowned personalities in relation to the enhanced recourses of literature through online presentation and audio visual lab. which are as under:



- Prof. Gopi Chand Narang “Post Modernism and Urdu Literature” 2007 Chairman Sahitya Academy, New Delhi.
- Accessibility of internet facility to teaching materials, e-journals, bibliographic data bases, online journals to students, research scholars and teachers.

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change. From the routine chalk and talk method, the teachers are now focusing more on:-

- Discussion method
- Project method
- Use of audio visual aids

**12. Method of continuous student assessment:**

Each course comprises 100 marks out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluation system involving participatory role of the student for his satisfaction. The component of internal continuous assessment is based on following parameters.

- |                                   |     |
|-----------------------------------|-----|
| • Class test                      | 10% |
| • Group discussion                | 5%  |
| • Attendance and class impression | 5%  |

**13. Participation of teachers in academic and personal counselling of students:**

- Selection of optional courses during PG programme
- Special sessions are held fortnightly for personal counselling of students for competitive examinations like NET, SET, JRF, IAS, KAS etc.
- Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning while learning available at state and national level.
- Some teachers provide counselling to MANUU students on Sundays and students of DDE, Kashmir University in contact programmes.

**14. Faculty development Programmes and teachers who benefited from them during last 5 years:**

Two faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.



**15. Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**

The Department has two academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only):**

The Department has one ongoing project with an outlay of Rs. 5.32 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007):**

Nil

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 07 books and 13 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

The department carried out its extension activities by inviting extension lectures by writers on various aspects of Urdu language and literature. Some of the prominent are as under:

<i>Name and address of the expert</i>	<i>Topic</i>
Dr. N. M. Kamal, Deptt. of Urdu, Delhi University, Delhi	Development of Urdu Prose (2004)
Prof. Qazi Obaid-ur-Rehman Hashmi, Deptt. of Urdu, Jamia Millia Islamia, New Delhi.	Art & thought of Iqbal (2007)
Prof. Qamar Rais, Urdu Academy, Delhi, C.P.O. Building, Kashmiri Gate, Delhi.	Fiction & Criticism (2007)

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 02 such events during the review period. (Please see Annexure 18 for details).

**22. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 01 conference/workshop/seminar during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

The Department has a reasonably good track record of placement in respect of its pass-outs. Exact details of employment of pass-outs are not available with the Department but 80% of the pass-outs find placement in education sector at schools, colleges and at university level.

The pass-outs of the Department also secure placement/employment in electronic and print media, Department of Revenue, Jammu and Kashmir Bank, and in Home Department.



**22. Plan of action for next five years (2007-12):**

- Introduction of P.G. Diploma in Mass Media (Urdu)
- Holding of one All India Urdu Teachers Conference
- National Seminar on “Urdu Tanqeed Ka Jadeed Manzar Nama”
- National Seminar on “Urdu in J&K- Past, Present & Future”

**23. Significant achievement of the department or faculty or students during the past five years:**

- The Departmental Journal “BAZYAFT” is published by the Department for the last 42 years.
- The Department Celebrated Golden Jubilee function which was attended by more than 60 local & non-local writers. The proceedings of the seminar have already been published.
- Prof. N.A. Malik was awarded Best Book Award 2007 for Urdu on his book titled “Urdu Rasm-i-Khat – Irtiqa Aur Jaiza” by J & K Academy of Art, Culture and Language. The award carries Rs. 25000/- cash, citation & memento. The award was presented by the Chief Minister of J&K State. The book was reviewed in various Urdu Journals and News papers of India. One of the chapters of the book was published by the National Council for Promotion of Urdu Language, New Delhi, in its Journal “Fikr-o-Tahqiq”, 2005.
- Dr. Arifa Bushra scripts for UR-04 titled “Urdu Fiction” for Directorate of Distance Education, University of Kashmir Srinagar (2007).
- Sixty seven students of the Department have qualified JRF/NET/SET during last five years

**24. Any other information:**

The Department of Urdu is launching Postgraduate Diploma Course in Mass Media (Urdu) very soon.



1. **Name of the Department/Centre:** **Department of Commerce**

2. **Major objectives of the Department/Centre:**

The Department of Commerce was established in 1970 with the mission to impart quality education in the area of Finance and Accounting reinforced by experiential learning administered to students who will play significant and productive roles in the development of the Indian Economy within the global business environment.

In order to achieve the above Mission, the Department is set out with the following objectives:

- To provide students with sufficient academic, technical and professional base to fillip them to pursue careers in Finance and Accounting.
- To equip the students with knowledge, understanding and skill-base enabling them to use the same effectively in the organizational settings in which they are employed.
- To conduct research that would address contemporary issues confronting business organizations which would form an edifice for a strong policy implication programme necessary for future economic development of the country.

3. **Programmes offered:**

- Postgraduate Programme in Commerce (M.Com, IV semesters). Specialisations in three areas viz., Finance, Marketing and HRM
- Postgraduate Programme in Finance & Control (MFC)
- Master of Philosophy in Commerce and allied subjects (M. Phil)
- Doctor of Philosophy in Commerce and allied subjects (Ph. D)

4. **Thrust areas of research:**

- Accounting & Finance
- Organization Behaviour
- Human Resource Management
- Marketing Management

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department of Commerce has thirteen sanctioned teaching positions, out of which eleven are filled. Nine teachers on staff have Ph.D as the highest qualification. The faculty members have diverse specialisations and are very competent. The Department does not have adequate faculty because it runs two postgraduate programmes (M.Com; MFC). Details of the qualification and fields of specialisation of the faculty members are given as under:

S.	Name	Qualification	Designation	Specialisation
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No				
1.	Prof. S. Fayyaz Ahmed	M.Com., Ph. D.	Professor	Organizational Behaviour
2.	Prof. Gh. Mohi-ud-Din Sangmi	M.Com., M.Phil., Ph. D.	Professor	Management Accounting/Management Control System
3.	Prof. Khursheed A Butt	M.Com., DBA., M.Phil., Ph. D.	Professor	Financial Management/Entrepreneurship Development
4.	Dr. Nazir A Nazir	M.Com., M.Phil., Ph. D.	Reader	HRM/Strategic Management
5.	Dr. Riyaz A Rainayee	M.Com., M.Phil., Ph. D.	Reader	Quantitative Teaching/HRD
6.	Dr. Mushtaq A Bhat	M.Com., M.Phil., Ph. D.	Reader	Marketing/Services Marketing
7.	Dr. Mohammad Shafi Sofi	M.Com., M.Phil., Ph. D.	Sr. Lecturer	Security Analysis & Portfolio Management/International Business/ Business Environment
8.	Er. Kaisar Rasheed	B. Tech	System Analyst	E-Commerce/DBMS
9.	Dr. Parvaiz Ahmad Shah	M.Com., M.Phil., Ph. D.	Lecturer	Strategic Management/HRM
10.	Mr. Sartaj Hussain	M. Com (NET)	Lecturer	Risk Management/Asset-Liability Management
11.	Dr. Sabiya Mufti	M.Com., Ph. D.	Lecturer	OB & HRM

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. Programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. During 2006-07, 63.38% males and 36.62% females were pursuing M.Com. Likewise, percentage of male and female students in MFC programme was 65.39% and 34.61%, respectively.

Admission Year	Total Number of Students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph. D. Programme</b>						
2002-03	5	4	1	5	Nil	Nil
2003-04	4	1	3	4	Nil	Nil
2004-05	6	3	3	6	Nil	Nil
2005-06	5	4	1	5	Nil	Nil
2006-07	4	2	2	4	Nil	Nil
<b>M. Phil Programme</b>						



Admission Year	Total Number of Students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
2002-03	10	5	5	10	Nil	Nil
2003-04	11	4	7	11	Nil	Nil
2004-05	16	9	7	16	Nil	Nil
2005-06	12	7	5	12	Nil	Nil
2006-07	9	5	4	9	Nil	Nil
<b>Postgraduate Programme</b>						
2002-03	86	50	36	40	26	20
2003-04	86	54	32	40	26	20
2004-05	86	55	31	40	26	20
2005-06	86	56	30	39	27	20
2006-07	86	53	33	38	28	20
<b>Any other programme (Master of Finance &amp; Control) MFC</b>						
2002-03	NA	NA	NA	NA	NA	NA
2003-04	NA	NA	NA	NA	NA	NA
2004-05	39	33	6	20	10	9
2005-06	39	22	17	20	10	9
2006-07	39	29	10	20	10	9

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme (M.Com)</b>					
Success Rate (%)	94	91	95	89	87
Dropout and Failure Rate (%)	6	9	5	11	13
<b>Any other Programme (MFC)</b>					
Success Rate (%)	--	--	100	100	100
Dropout and Failure Rate (%)	--	--	--	--	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The upgradation of course curriculum is an important feature of the Department. The Department through its Board of Studies Meetings, both for M.Com and MFC programmes incorporate changes into the curriculum each year. New emerging knowledge areas are identified and incorporated and those which are out dated are skipped from the curriculum.

Of late, the Department through the conduct of its two-day workshop on “*Restructuring Commerce Curriculum at Undergraduate Level*” infused Professionalism in B.Com programme through incorporating specialisations





at the undergraduate level. The new scheme will be in-vogue from the academic year 2010. (For more specific changes please see Annexure 2)

**9. Learning resources and Teaching methods:**

***Learning Resources:***

The learning resources have, over the years, become manifold. In fact, the sources of knowledge have become many and multifarious.

- The Departmental Library has 7674 books and 35 journals.
- 699 number of text and reference books in the Allama Iqbal Library.
- The Internet has been made accessible to all the students through wireless as well as wire mode.
- All the 100 odd computers available in the Department have internet connection.
- With the starting of MFC Programme, the learning resources have been proportionately increased in the Department. Keeping in view the huge enrolment of the students, more needs to be done in this segment.

***Teaching Methods:***

- Lecture method
- Interactive method
- Demonstration method

**10. Enhancement of learning resources in the last five years (2002-07):**

The Department has updated its learning resources by way of bringing in 24-hour internet connectivity to the Department and there is Local Area Network (LAN). The Department has also installed an LCD TV for updating of knowledge on stock market, industry and commodity market through Business channels made available through Tata Sky for the purpose.

The Departmental Library has been upgraded with new text and reference books purchased during the last five years. In fact, the upgradation of library by way of purchase of new books along with journals has been the hallmark of the Departmental library. New journals in the area of business and commerce have been subscribed to augment the learning resources.

**11. Modern teaching methods used (2002-07):**

The faculty members have been innovative in evolving with latest teaching techniques. The following methodology is usually applied by the faculty:-

- The teachers are using LCD, transparencies through OHP's, etc.
- Most of the faculty members use many learner centered teaching techniques which include case studies, student presentations, student panel discussions, group discussions etc.



- With classrooms becoming hi-tech and technology driven, the experiential and innovative teaching methodologies have gained prominence in the Department.

**12. Method of continuous student assessment:**

The marks break-up for the two programmes is as follows:-

80%	External Examination	}	M.Com
20%	Continuous Internal Assessment		
70%	External Examination	}	M.F.C
30%	Continuous Internal Assessment		

The continuous valuation method adopted by the Department has uniformity to a large extent. The continuous assessment has the following scheme:

- After the end of class work of each semester, the students are called for a viva-voce and the panel of teachers conducts the viva-voce and assess the students.
- Class tests, presentations, group discussion & student panel discussions are also a part of the internal assessment
- Student attendance is also accorded a due weightage towards continuous assessment.

**13. Participation of teachers in academic and personal counselling of students:**

The students are being counselled by the respective faculty in academic affairs. All students have free access to the official cabins of the faculty members and those students who want a detailed know how about their respective problems are given due time and audience by the faculty members. It is also a usual practice with the faculty to provide counselling to the students in solving their personal problems as well.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Four faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07) :**

The Department has collaboration with Departments of Commerce and Management Studies of various Indian universities.

**16. Ongoing research projects (2007 only):**

The Department has one ongoing project with an outlay of Rs. 5.56 lac. (Details are given in Annexure 15).

**17. Completed Research Projects (2002-2007):**

The Department completed one research projects with an outlay of Rs. 2. 60 lac during the re-accreditation period. (For details see Annexure 16).



**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 05 books and 50 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

The extension activities of the Department pertain to bringing the faculty closer to society and also bringing the student community closer to different learning avenues which are available around. Our competent and dedicated faculty conducts training programmes in other institutions of the state. The outreach activities of the faculty span across all major institutions of par excellence of the state. Some senior members of the faculty are on the regular visiting faculty of the following:-

- Jammu & Kashmir Bank Ltd
- Institute of Management & Public Administration (IMPA)
- Entrepreneurship Development Institute (EDI)

Prof. S. Fayyaz Ahmed (Presently Registrar), Prof. Khursheed Ahmed. Butt., Prof. Sangmi, Dr. Nazir A. Nazir are worth mentioning, in this regard.

The Department has been sending the students for a comprehensive training programme on “Online Trading and Demat Familiarization Programme” for the last several years for acclimatizing them with the mechanism of electronic trading in share market.

The students are also being sent for taking part in countrywide class room of UGC where they form a part of the online debate by interacting with the expert available in the virtual classroom.

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 01 such event during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 07 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement Record (2002-07):**

The placement record of the Department has been exceedingly well. The pass-outs of the M.Com programme are placed at very good positions both in Government as well as private sector enterprises at the state and national level. Most of the M.Com students are working as Accountant and in various finance positions at different departments.

Of late, the Department created a Placement Cell, with the help of which many students have been placed with national companies of international



repute. The coming up of a placement cell is coincidental with the starting of MFC Programme. Under the new professional programme, the Internship for the MFCians is a mandatory feature which has made the final placement also possible.

#### **List of companies where our MFCians had their internship**

<b>1<sup>st</sup> Batch – 2006</b>	<b>2<sup>nd</sup> Batch – 2007</b>
<ul style="list-style-type: none"> <li>• Reserve Bank of India (RBI), New Delhi</li> <li>• Industrial Development Bank of India (IDBI) New Delhi</li> <li>• Export Import Bank of India (EXIM Bank), Mumbai</li> <li>• MetLife India Insurance Company, Bangalore</li> <li>• Bajaj Allianz Insurance Company, Bangalore</li> <li>• Jammu &amp; Kashmir Bank Ltd., Mumbai</li> <li>• Essar Steel, Mumbai</li> <li>• Alok Industries, Mumbai</li> <li>• Transwarranty Financial Services, Mumbai</li> <li>• Indian Exporting Company, Mumbai</li> <li>• Investors Services of India Ltd. (ISIL), Mumbai</li> <li>• Karvy Consultancy Ltd., Hyderabad</li> <li>• HDFC Bank, Srinagar</li> </ul>	<ul style="list-style-type: none"> <li>• Unit Trust of India (UTI), Delhi</li> <li>• Bank of India (BOI), Delhi</li> <li>• Bank of India (BOI), Chandigarh</li> <li>• Small Industries Development Bank of India (SIDBI), Jammu</li> <li>• Industrial Development Bank of India (IDBI), Mumbai</li> <li>• Reserve Bank of India (RBI), Delhi</li> <li>• Export Import bank of India (EXIM), Mumbai</li> <li>• State Bank of India (SBI), Mumbai</li> <li>• Alok Industries, Mumbai</li> <li>• J&amp;K Bank Ltd, Mumbai &amp; Srinagar</li> <li>• HHDFC Bank Ltd, Srinagar</li> <li>• Yes Bank Ltd., Srinagar</li> <li>• MetLife India Insurance Company, Srinagar</li> </ul>

The chief feature of the Department for the last couple of years has been its Placement Programme. The department feels prestige for having posted great success stories in this area. A large number of students particularly from the MFC Programme have been placed with companies of national and international repute.

At the same time a good number of students have standing offers from some reputed MNCs. With the setting up of corporate relations and placement cell a niche for quick and high profile job market has already created and the hard work have already started bearing fruits through final placement.

#### **Final Placement**

The Department also enjoys an impeccable record with regard to final placement of its students in particular MFC students. It is worthwhile to mention here that nearly 90% of the students of 1st batch of MFC programme who have graduated in October, 2007 only, have been recruited by some of the leading companies of the country immediately after having completed their degree. The list of companies and the record of placement is given in Annexure 8.



### **23. Plan of Action for next Five Years (2007-12)**

The Department plans to be the center of Excellence in finance and accounting education and aspires to be hub of commerce and business education. In this regard, the Department has already set forth with one professional course i.e., MFC which would focus to take it to the zenith of success by churning out financial engineers/analysts who are finding prestigious positions in the commercial and economic sectors of the country and elsewhere in the world.

In addition, the Department would also focus on creating some market related part-time self financing courses like

- Entrepreneurship Development
- A Postgraduate Diploma in Equity Research & Analysis.

The Department also plans to organize a national level seminar on “Industrial Development in North Western Region of the Country: Challenges and Strategies”. The Department will also work on for organizing another national level conference on “Financial Sector reforms in India”.

### **24. Significant achievement of the department or faculty or students during the past five years**

The Department for the last couple of years has embarked on a very formidable mission of creating infrastructure with the objective to provide the best of facilities and support to genuine academic atmosphere. The Department has seen complete renovation in certain segments like Computer Lab. Today the laboratory can accommodate around 80 computers. Thus, the 1:1 student-computer ratio has been achieved. The conveniences have been renovated which was a long pending need of the student community. The library has been upgraded by way of purchase of books for the MFC students. The library will soon have Online Catalogue system where issue and return will be handled through computers. In addition, the class rooms have been made hi-tech. Every class room has a fixed LCD for the use for LCD presentations by the teachers. All the class rooms have been well furnished and the corridor floors tiled. The class rooms, office, Head's chamber have been equipped with AC system. The Department bears now a modern look and has complete academic ambience.

In addition to the development and augmentation of infrastructure, the department has been exceedingly doing well in the arena of academics. With the starting of MFC programme, the canvass of academics has broadened, is sprouting and is getting deep rooted as well. This is done without any compromises to quality. The Departmental Internal Quality Assurance Unit (DIQAU) is ensuring a genuine academic milieu in the Department. The unit has been active in organizing academic programs for the students.



1. **Name of the Department:** **Department of Management Studies**
2. **Major objectives of the Department/Centre:**  
The Department of Management Studies was established in 1991 with the following objectives:
  - To achieve and sustain excellence as one of the leading Management Studies.
  - To provide opportunities for personnel growth and development skill enhancement or professional job advancement through the provision of high quality education and research to aspirants who want to make career in the field of Business.
3. **Programmes offered:**
  - Potgraduate Programme in Business Administration (MBA)
  - Master of Philosophy in Business Administration and allied subjects (M.Phil)
  - Doctor of Philosophy in Business Administration and allied subjects (Ph.D.)
4. **Thrust areas of research:**
  - Marketing
  - Human Resource
  - Finance and Information Technology (IT)
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Department has thirteen sanctioned teaching positions, out of which ten are filled. Of the ten teachers on faculty, eight have Ph.D as the highest qualification. Besides, the Department has also a Research Associate on staff. The faculty members specialise in varied areas of business administration and is competent to run the programmes to the satisfaction of the students. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No	Name	Qualification	Designation	Specialisation
1.	Prof. A.M.Shah (Presently, Controller of Examinations)	Ph.D.	Professor	Strategic Management, Marketing Management
2.	Prof. Musadiq A. Sahaf	Ph.D.	Professor / Director	Strategic Marketing, Management Accountancy
3.	Prof. Shabir A. Bhat	Ph.D.	Professor	Management and Organizational Behaviour
4.	Prof. S.Mufeed	Ph.D.	Professor	Human Resource



S. No	Name	Qualification	Designation	Specialisation
	Ahmad			Management
5.	Dr. Iqbal A.Hakeem	Ph.D.	Reader	Quantitative Techniques
6.	Dr. Mustaq A. Darzi	Ph.D.	Reader	Financial Management / Management Accountancy
7.	Dr. Farooq A.Khan	Ph.D.	Reader	Marketing Research
8.	Dr. Bashir A.Joo	Ph.D.	Reader	Financial Management
9.	Mr. Rafi A.Khan	MCA	Research Associate	Computer Applications
10.	Mrs. Farzana Gulzar	MBA (NET)	Lecturer	Marketing & Finance
11.	Mr. Tariq A.Lone	MCA	Lecturer	Computer Applications

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The percentage of male and female students in Masters programme in Business Administration during 2006-07 was 53.75 and 46.25, respectively.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme:</b>						
2002-03						
2003-04	40	25	15	40	-	-
2004-05	-	-	-	-	-	-
2005-06	-	-	-	-	-	-
2006-07	-	-	-	-	-	-
<b>M.Phil programme</b>						
2002-03	8		4	8	-	-
2003-04	-	-	-	-	-	-
2004-05	-	-	-	-	-	-
2005-06	-	-	-	-	-	-
2006-07	10	7	3	10	-	-
<b>Postgraduate Programme</b>						
2002-03	30	22	8	22	8	-
2003-04	40	23	17	23	8	9





Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
2004-05	40	25	15	23	8	9
2005-06	40	21	19	23	8	9
2006-07	40	22	18	23	8	9
Any other programme: NA						

7. **Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	90	90	85	95	95
<b>Dropout and Failure Rate (%)</b>	10	10	15	5	5

8. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

Upgradation was undertaken largely by faculty members in consultation with subject experts (For detailed changes please see Annexure 2)

9. **Learning resources and Teaching methods:**

***Learning Resources:***

- Departmental Library with a collection of 5903 books and 6 journals.
- 6897 number of text and reference books in the Allama Iqbal Library.
- A computer laboratory with 63 computers equipped with relevant softwares for use by students.

***Teaching Methods:***

The Department uses following teaching methods: -

- Case Studies
- Role Playing
- Business Games
- Presentations and Lecture Methods

10. **Enhancement of learning resources in the last five years (2002-07):**

- Book additions
- Equipments
- Software
- Permanent installation of LCD projectors in class rooms





- Installation of Tata Sky connection with projectors for display of Business Channels and group discussions thereof

**11. Modern teaching methods used (2002-07):**

The Management Studies is using latest teaching methods including

- Presentations
- Case studies
- Role plays etc

In addition to this, state-of-the-art technology comprising of LCD projector is being used in the class rooms

**12. Method of continuous student assessment :**

The students are being continuously assessed in the Department of Management Studies on the basis of their performance on the following parameters:-

Break-up of Assignments

- |                                     |   |      |
|-------------------------------------|---|------|
| • Class discussions / attendance    | = | 35 % |
| • Presentations on various subjects | = | 30%  |
| • Assignments                       | = | 35%  |

**13. Participation of teachers in academic and personal Counselling of students:**

Adequately well, need based counselling sessions are being arranged by the department related to academics and social relevance as follows:

- Business clubs on every Saturday
- Counselling sessions on various areas of social relevance arranged by within and outside faculty
- Counselling sessions arranged for KAS /IAS examinations.
- Sessions on pre-placement preparations
- Counselling on preparations on summer projects

**14. Faculty development programmes and teachers who benefited from them during last 5 years:** Nil

**15. Collaborations with other departments and institutions at the national and international level during the past five years and linkages (2002-07) :** Nil

**16. Ongoing research projects (2007 only):** Nil

**17. Completed research projects (2002-2007):**

The Department completed three research projects with an outlay of Rs. 8. 50 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):** Nil

During the period under re-assessment, the faculty members of the Department published 65 research papers. (For details please see Annexure 17).



**19. Extension activities of the Department/Centre (2002-07):**

- Management development programmes for working executives and entrepreneurs for improving their managerial and administrative skills.
- Consultancy services are provided to the organizations for solving their problems and upgrading their management practices

**19. Conference, seminars, workshops organized (2002-07):**

The Department organised 02 such events during the review period. (Please see Annexure 18 for details).

**20. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 31 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**21. Placement record (2002-07):**

The Department of Management Studies has achieved over 90 % placements during 2002-2007. The major placement of pass-out students have taken place in the companies reproduced in the Annexure 8.

**22. Plan of action for rest five years (2007-12):**

- To introduce five years BBA cum MBA integrated programme
- To introduce MBA Executive Programme

**23. Significant achievement of the department or faculty or students during the past five years:**

- The Department attracted a good number of Business Houses of the country to conduct Campus Interviews. Moreover, the Department also succeeded to place students for 8 weeks project training in the leading National and Multi-National Business Houses.
- Four students of the Department have qualified JRF/NET/SET during last five years.

**24. Any other information:**

One of the basic goals of the Management Studies has been to excel in teaching and research at global level of academics. In this connection, the efforts of the faculty and staff have started to yield results which are reflected in its achievements during the past few years. The Department has recently been ranked "Fourth" in the order of merit amongst top Business Schools of University Departments in a survey conducted by the Competition Success Review (CSR). Nov 2008. Recognizing the potential of the Department, CM Partners, USA agreed to collaborate with the school in offering academic programmes on Strategic Negotiations. The School has entered into collaboration with the faculty / exporters of "Cross Cultural Experiments", Texas, USA for offering leadership development programmes.



1. **Name of the Department/Centre:** **Department of Education**
2. **Major objectives of the Department/Centre :**
  - To impart instructions to the students in the courses based on '*Foundations of Education*' leading to the award of Masters Degree in Education (M.A.).
  - To impart instructions to the students in the courses related to '*Teacher Training*' leading to the award of degrees of B.Ed & M.Ed.
  - To supervise research students at Masters, M.Phil & Ph.D levels.
  - To undertake '*Innovations & Experimentation*' to enrich teaching-learning process.
  - To undertake supervision & monitoring of Kashmir University Model School as its Lab. School.
  - To prescribe courses of study for undergraduate & postgraduate studies in the subject of '*Foundations*' and '*Teacher Training*'.
  - To focus on capacity building of the students enrolled in the Department in order to enable them to cope up with the challenges in significant spheres of life.
  - To undertake all necessary measures so as to ensure the prescribed benchmarks in teaching, research & extension activities with Department.
3. **Programmes offered:**
  - Postgraduate Programme in Education (Four Semesters)
  - Master of Education (M.Ed.); 2 semesters.
  - Master of Philosophy in Education (M.Phil)
  - Doctor of Philosophy in Education (Ph.D.)
  - B.Ed (Self financing)
4. **Thrust areas of research:**
  - Sociology of Education
  - Educational Psychology
  - Problems of Indian Education
  - Personality & Creativity
  - Adult, Non-formal Education & Population Education
  - Educational Technology and Guidance & Counselling
  - Teacher Education and Measurement & Evaluation
  - Special Education, Education of the Gifted & Socially Disadvantaged Groups
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**



The Department has ten sanctioned teaching positions and all of them are filled. Nine teachers on staff have Ph.D as the highest qualification and have diverse specialisations. In view of the number of programmes offered by the Department and their popularity amongst the students, strength of the faculty is inadequate and plans are in pipeline to obtain sanction for few more faculty members from competent bodies. Details of the qualification and fields of specialisation of the faculty members are given as under:-

S. No	Name	Qualification	Designation	Specialisation
1.	Prof. N.A. Nadeem	M.Ed., M.Phil, Ph.D, (K.A.S)	Professor	Research Methodology and Measurement & Evaluation
2.	Prof. G.M. Malik	M.A.(English), M.Ed., M.Phil, Ph.D	Professor	Sociology of Education & Philosophy of Education
3.	Prof. A.R. Rather	M.Ed., M.Phil, Ph.D	Professor	Educational Sociology and Creativity
4.	Prof. M.A. Khan	M.A. (Education), M.Phil, Ph.D	Professor	Educational Psychology and Guidance & Counselling
5.	Dr. Nighat Basu	M.Ed., M.Phil, Ph.D	Reader	Educational Sociology and Adult Education
6.	Dr. M.Y. Ganie	M.A.(History), M.A. (Education), M.Phil, Ph.D	Sr. Lecturer	History & Problems of Indian Education and Population Education
7.	Dr. M.I. Mattoo	M.A. (Education), M.Phil, Ph.D	Sr. Lecturer	Educational Psychology & Educational Technology
8.	Dr. Tasleema	M.Ed., M.Phil, Ph.D	Sr. Lecturer	Teacher Education & Value Education
9.	Ms. Aamina Parveen	M.A. (Education), M.Phil, (NET)	Lecturer	Educational Psychology and Guidance & Counselling
10.	Dr. Najmah Peerzada	M.A. (Education), M.Phil, Ph.D	Lecturer	Social Psychology and Educational Philosophy

**6. Profile of students admitted to Ph.D/ M.Phil/ Postgraduate/ Undergraduate/ Diploma/ Certificate etc. Programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The programmes of the Department are overwhelmingly opted by female students and their proportion in M.A/M.Ed and B.Ed programmes during 2006-07 was 64.34% and 91.66%, respectively.



Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme:</b>						
2002-03	08	03	05	08	X	X
2003-04	09	05	04	09	X	X
2004-05	10	02	08	10	X	X
2005-06	01	X	01	01	X	X
2006-07	03	X	03	03	X	X
<b>M.Phil programme:</b>						
2002-03	15	06	09	15	X	X
2003-04	11	02	09	11	X	X
2004-05	10	02	08	10	X	X
2005-06	04	03	01	04	X	X
2006-07	06	01	05	06	X	X
<b>Postgraduate programme:</b>						
2002-03	110	34	76	78	17	15
2003-04	127	48	79	83	18	26
2004-05	131	38	93	89	20	22
2005-06	126	40	86	71	25	30
2006-07	132	52	80	75	23	34
<b>Any other programme: B.Ed (Self-financing)</b>						
2002-03	X	X	X	X	X	X
2003-04	60	10	50	60	X	All
2004-05	100	10	90	100	X	All
2005-06	120	10	110	120	X	All
2006-07	180	15	165	180	X	All

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
Success Rate (%)	90	90	90	90	90
Dropout and Failure Rate (%)	10	10	10	10	10
<b>Any other Programme (B.Ed.)</b>					
Success Rate (%)	90	90	90	90	90
Dropout and Failure Rate (%)	10	10	10	10	10



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Both postgraduate and Undergraduate Courses are being upgraded on regular basis and last upgradation has been done in 2007 in line with UGC curriculum. Following courses were added in the curriculum at Masters Level:-

- Instructional Technology
- Measurement and Evaluation
- Special Education
- Educational Administration and Supervision

**9. Learning resources and Teaching methods:**

The Department has significantly added to its learning resources with respect to the following:

- The Departmental Library, with 10513 text and reference books, has been augmented with a significant number of quality text books, handbooks, references & subject encyclopedias. During the period 2002-07, around Rs.22,00,000/- have been spent on purchase of books & references.
- 3192 number of text and reference books in the Allama Iqbal Library.
- The Department has 7 computers that provide access to Internet
- Access points have been installed in the Library and in the faculty rooms.

**Teaching methods used are:**

- Discussion Method
- Team Teaching
- Computer Assisted Teaching

**10. Enhancement of learning resources in the last five years (2002-07):**

- The Departmental Library has been augmented with a significant number of quality books and other relevant material
- The Department has also gained access to Internet. Access points have been installed in the Library and in the faculty rooms.
- Seven computers have been purchased for the Department.

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change. From the routine lecture method, the teachers are now focusing more on:-

- Discussion method



- Project method
- Team teaching
- Use of overhead projector
- Power Point Presentations

**12. Method of continuous student assessment:**

In order to increase credibility of internal assessment, the Department has switched over to institutional assessment. The assessment of each individual student pursuing a course in the Department is jointly done by all the concerned faculty members. In each subject, 20 out of 100 marks are earmarked for continuous assessment. The break for internal continuous assessment is as under.

- |                                       |          |
|---------------------------------------|----------|
| • Presentations and Group Discussions | 5 marks  |
| • Attendance                          | 5 marks  |
| • Class Tests and Quizzes             | 10 marks |

**13. Participation of teachers in academic and personal counselling of students:**

The Department has made elaborate arrangements for conducting academic & personal counselling for its students. For this purpose, three counselling sessions are conducted. Firstly, at the beginning of the academic session. Secondly, towards the closure of first year of the session. Third session is held at the time of completion of course. This facility has greatly benefited the students in their choice of courses, academic achievement & has also helped them in overcoming certain personal problems.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Two faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

The Department has collaboration with Aligarh Muslim University, Jamia Millia Islamaia, Punjab University, Chandigarh, Jammu University, NCERT, NUPA, UGC etc.

**16. Ongoing research projects (2007 only):**

The Department has four ongoing projects with an outlay of Rs. 6.27 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007):**

The Department completed three research projects with an outlay of Rs. 6.72 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the





Department published 24 books and 48 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

The Department provides guidance and counselling facility to M.A, M.Ed and B.Ed. students.

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 01 such event during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 07 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

Almost all the outgoing students have got placement/appointments in various private and public organizations. Besides, some outgoing students have got admission for further studies in highly reputed institutions. Many of our outgoing students have got employed in School and Higher Education Department of the State.

**23. Plan of action for next five years (2007-12):**

- Efforts are on to establish a Department of Teacher Education, Special Education, and Guidance & Counselling, under the Special Assistance Programme (SAP) of the UGC.
- Undertaking major and minor research projects by the faculty members; research projects by the Faculty members shall be encouraged.
- Research work at M.Phil/Ph.D Level shall be directed towards the thrust areas like ECCE, Adult Education, Population Education, Guidance & Counselling, Educational Technology & Teacher Education, Special Education and Measurement & Evaluation.
- The focal theme of all the Seminars and Workshops shall be "Examination Reforms".
- A drive for writing quality test books at UG and PG levels has been initiated.
- Increase in the intake capacity of the students in view of the increasing demand of the students.
- Upgradation of Library facilities.

**24. Significant achievements and any other highlight of the Department/Centre:**

- Launching of B.Ed Programmes
- Resource Mobilization : Rs.1,73,36,000/-
- Purchase of 7 computers for the Department.





- Publication of Research Journal – *Insight Journal. of Applied Research in Education*
- Appointment of the maximum students as Lecturers for Hr. Secondary & Higher Education.
- Awards/recognition received by the Faculty : 03
  - Vijay Shree Award (2004) : Prof. N.A. Nadeem
  - Shiksha Rattan Purskar (2007) : Prof. A.R. Rather
  - Bharat Jyoti Award (2006) : Dr. M.A. Khan
- Students qualified NET/SLET : 10 (Ten)



1. **Name of the Department/Centre:** **Department of Law**
2. **Major objectives of the Department/Centre:**  
The Department of Law was established in 1973 with the following objectives:
  - To provide quality education
  - To bridge the gap between classroom teaching and courtroom practice
  - To make Department socially relevant by providing legal aid to poor and needy
  - To organize outreach programmes for unreached sections of the society to make them aware of their rights
  - To strive to make department the centre of excellence at par with other centres of learning and research in the country
3. **Programmes offered:**
  - LL.B. 3yrs (Six semesters)
  - LL.B. 5yrs (Ten Semesters)
  - LL.M. 2 Years
  - PG. Diploma in Human Rights and Duties Education, (1 year).
  - Doctor of Philosophy in Law and allied subjects (Ph.D)
  - Doctor of Philosophy in Civil Law
4. **Thrust areas of research:**
  - Intellectual Property
  - Cyber laws
  - Environmental law
  - Human Rights
  - Drugs and Narcotic Substances
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Department of Law has sixteen sanctioned teaching positions and all of them are filled. Twelve teachers on staff have Ph.D as the highest qualification with diverse specialisations. Despite very limited faculty, the Department runs several programmes successfully. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. A.S. Bhat	Ph.D.	Professor	Commercial Law, International Trade Law, Intellectual Property Laws
2	Prof. S.M.A. Qadri	Ph.D.	Professor	Criminal Law, Cr. P.C



S. No.	Name	Qualification	Designation	Specialisation
3	Prof. G.Q. Mir	Ph.D.	Professor	Labour Laws, Industrial Law, Law of Torts
4	Prof. M. Akram Mir	Ph.D.	Professor	Commercial Law
5	Prof. Altaf Ahmad Mir	Ph.D.	Professor	Constitutional Law, Labour Laws
6	Prof. Mehraj-u-Din	Ph.D.	Professor	Criminal Law, Criminology
7	Prof. A.L.Wani	Ph.D.	Professor	Criminology, Narcotics Law
8	Prof. N.M. Bilal	Ph.D.	Professor	International Law, Administrative Law
9	Dr. Farooq Ahmad	Ph.D.	Reader	Commercial Law, Consumer Law, Cyber Law
10	Dr. M. Ayoub	Ph.D.	Reader	Environmental Law, ADR, Legal Aid
11	Mr. S.A. Rathore	LL.M.	Lecturer (Selection Grade)	Administrative Law, Property Law, Constitutional Law
12	Dr. M. Hussain	Ph.D.	Sr. Lecturer	Jurisprudence, Law of Torts
13	Mr. F.A. Rafiqi	LL.M.	Sr. Lecturer	Tax Laws, Procedural Laws, IPR
14	Ms Beauty Banday	LL.M.	Sr. Lecturer	Family Law
15	Dr. S. Showkat Hussain	Ph. D.	Lecturer	Human Rights, Family Law
16	Ms Shahnaz	LL.M.	Lecturer	Legal History, Family Law

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. While the percentage of females in LLB (3yrs) was only 22.30% but in LLB (5yrs-integrated) was 34.61%.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme:</b>						
2002-03	7	5	2	7	Nil	-
2003-04	Nil	-	-	-	-	-
2004-05	Nil	-	-	-	-	-
2005-06	Nil	-	-	-	-	-
2006-07	Nil	-	-	-	-	-



Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>LL.M programme:</b>						
2002-03	8	3	5	8	Nil	-
2003-04	7	3	4	7	Nil	-
2004-05	10	4	6	10	Nil	-
2005-06	9	2	7	10	Nil	-
2006-07	14	4	10	14	Nil	-
<b>LL.B programme:</b>						
2002-03	130	93	37	61	39	30
2003-04	130	100	30	61	39	30
2004-05	130	92	38	61	39	30
2005-06	130	98	32	61	39	30
2006-07	130	104	26	61	39	30
<b>BA.LL.B Five year integrated Programme:</b>						
2002-03	-	-	-	-	-	-
2003-04	-	-	-	-	-	-
2004-05	-	-	-	-	-	-
2005-06	65	40	25	31	19	15
2006-07	65	45	20	31	19	15
<b>P.G. Diploma in Human Rights and Duties Education:</b>						
2002-03	20	16	4	20	Nil	Nil
2003-04	20	14	6	20	Nil	Nil
2004-05	20	13	7	20	Nil	Nil
2005-06	20	14	6	20	Nil	Nil
2006-07	20	15	5	20	Nil	Nil

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme (L.LM)</b>					
Success Rate (%)	100	100	100	100	100
Dropout and Failure Rate (%)	--	--	--	--	--
<b>Any other Programme (L.LB three years)</b>					
Success Rate (%)	94	96	97	97	97
Dropout and Failure Rate (%)	6	4	3	3	3
<b>Any other Programme (L.LB five years integrated)</b>					
Success Rate (%)	--	--	--	100	100
Dropout and Failure Rate (%)	--	--	--	--	--



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts. (For specific details please see Annexure 2).

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- The Departmental library has a rich collection of about twenty thousand books and approximately four thousand journals and subscribes to twenty journals annually.
- 2340 number of text and reference books in the Allama Iqbal Library.
- A well maintained moot court room has been put in place for mock trials in the department so that gap between “law in books” and “law in practice” is bridged.
- Lectures on Demand organized in collaboration with EMMRC

***Teaching Methods:***

- Lecture method
- Discussion method
- Experiential method

**10. Enhancement of learning resources in the last five years (2002-07):**

Every year books/ journals / periodicals worth rupees 4.5 lakhs are purchased for the departmental library.

**11. Modern teaching methods used (2002-07):**

- Interactive method Computer Lab
- Practice method through mootcourt
- Proceeding observation method

**12. Method of continuous student assessment:**

Class discussion followed by Continuous Assessment and Surprise Tests.

**13. Participation of teachers in academic and personal counselling of students:**

All the faculty members are engaged in the student counselling depending on the interest of the students.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Six faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

NIL

**16. Ongoing research projects (2007 only):**

NIL

**17. Completed research projects (2002-2007):**

The Department completed two research projects with an outlay of Rs. 1.50



lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 07 books and 46 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

- Legal Literacy Programme in various Colleges 2002
- Legal Literacy Programme in various Colleges , Schools , Polytechnic Colleges 2003
- Legal Literacy Programme in various Colleges, Schools and Villages 2004
- Legal Literacy Programme in various Colleges, Villages and ITI centres 2005
- Legal Literacy Programme in various Colleges, Villages and ITI centres 2006
- Legal Literacy Programme in various Colleges and Higher Secondary Schools 2007

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 08 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 19 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):** The pass-outs of the Department work as lawyers, but some of them have got employment in various sectors in different capacities as detailed below:

**Year 2002**

- |                                    |    |
|------------------------------------|----|
| • Prosecuting officers             | 13 |
| • Police officers (Sub Inspectors) | 12 |
| • Bank Executives                  | 06 |

**Year 2003**

- |                                   |    |
|-----------------------------------|----|
| • Judicial Officers ( Munisif)    | 06 |
| • Police officers (sub Inspector) | 09 |
| • Bank Executives                 | 07 |
| • Prosecuting officers            | 08 |

**Year 2005**

- |                   |    |
|-------------------|----|
| • KAS officers    | 02 |
| • Police officers | 07 |



**23. Plan of action for next five years (2007-12):**

The Department intends to launch following programmes:

- Master's in Human Rights
- P.G Diploma in Banking and Insurance
- P.G. Diploma in Cyber Laws
- P.G. Diploma in Labour Laws
- PG. Diploma in Intellectual Property

**24. Significant achievements and any other highlight of the Department / Centre:**

- Moot Court Competitions
- Introduction of current subjects in the curriculum
- Two students of the Department have qualified JRF/NET/SET during last five years



1. **Name of the Department/Centre:** **Department of Biochemistry**

2. **Major objectives of the Department/Centre:**

The Department was established in 1982 with the following objectives:

- To provide specialized knowledge to postgraduate students and researchers in the multidisciplinary area of Biochemistry.
- To conduct advanced research in the fields of Protein Biochemistry, Enzymology, Environmental Toxicology, Medicinal plants, Bioinformatics, Cancer Biology, etc.
- To create technically sound human resource corresponding to the needs of industry, academic and R&D institutions.

3. **Programmes offered:**

- Postgraduate Programme in Biochemistry (M.Sc. Four Semesters)
- Master of Philosophy in Biochemistry and allied subjects (M.Phil)
- Doctor of Philosophy in Biochemistry and allied subject (Ph.D)

4. **Thrust areas of research:**

- Protein Biochemistry
- Enzymology
- Environmental Biochemistry
- Medicinal plants
- Free radical/Stress Biology
- Molecular Oncology
- Molecular Biology

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has eight sanctioned teaching positions and six are filled at the moment. All the teachers on staff are competent with Ph.D as the highest qualification and their fields of specialisation are quite diverse. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1.	Prof. Akbar Masood	M.Sc., PhD	Professor & Head	Environmental Toxicology/ Protein Biochemistry/ Medicinal Plants/ Bioinformatics
2.	Dr. M. A Zargar	M.Sc., PhD	Reader	Free Radical Biology
3.	Dr. B A Ganai	M.Sc., M.Phil., PhD	Reader	Medicinal Plants / Enzymology/Molecular Oncology
4.	Dr. Rabia Hamid	M.Sc., M.Phil., PhD	Sr. Lecturer	Protein Biochemistry/ Medicinal Plants





S. No.	Name	Qualification	Designation	Specialisation
5.	Dr. Shajrul Amin	M.Sc., M.Phil., PhD	Sr. Lecturer	Environmental Biochemistry/ Enzymology
6.	Dr. Nazir A Dar	M.Sc., PhD	Lecturer	Molecular Oncology

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. :**

The profile of students according to programmes of study, gender etc. during the five years is given below. The proportion of male and female students pursuing postgraduate programme during 2006-07 was equal.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	Nil		-	-	-	-
2003-04	8	5	3	-	-	-
2004-05	5	2	3	-	-	-
2005-06	4	2	2	-	-	-
2006-07	3	-	3	-	-	-
<b>M.Phil programme</b>						
2002-03	6	2	4	-	-	-
2003-04	1	1		-	-	-
2004-05	5	3	2	-	-	-
2005-06	3	-	3	-	-	-
2006-07	6	1	5	-	-	-
<b>Postgraduate programme M.Sc. Biochemistry</b>						
2002-03	24	18	6	11	8	5
2003-04	24	17	7	11	8	5
2004-05	24	14	10	11	8	5
2005-06	25	10	15	11	8	6
2006-07	25	15	10	11	8	6
<b>Any other programme : NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:



Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	96	96	100	100	100
<b>Dropout and Failure Rate (%)</b>	4	4	--	--	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

- The Department convened meetings of Boards of Postgraduate and Undergraduate studies regularly and the curricula were revised and upgraded in accordance with the syllabi prescribed by the Curriculum Development Committee of the University Grants Commission. Several optional courses were introduced in order to promote academic flexibility and to acquaint students with contemporary issues in the field of Biochemistry.
- Practical component in several of the theory courses was updated and necessary infrastructure including required instruments were procured for the benefit of the students.  
(For details please see Annexure 2)

**9. Learning resources and teaching methods:**

**Learning Resources:**

- A rich Departmental Library with 2024 books which is augmented with new editions of text and reference books of immediate interest to students.
- 1240 number of text and reference books in the Allama Iqbal Library.
- Course-based CDs and DVDs and other audio-visual aids for use in classroom teaching.
- Following laboratories for the benefit of students:
  - ✓ Environmental Biochemistry
  - ✓ Enzymology/Molecular Oncology
  - ✓ Protein Biochemistry/Free Radical Biology

**Teaching Methods:**

- ICT enabled classroom teaching through use of LCD, OHPs and other audio-visual aids.
- Stress is being laid on interactive teaching and students are encouraged to participate in group discussions, tutorials, etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- The learning resources have been substantially enhanced by providing accessibility to teaching materials, e-journals,



bibliographic data bases, online journals to students, research scholars and teachers through internet.

- Lectures on demand, as and when required, were arranged through Educational Multimedia Research Centre (EMMRC) and Departmental Internal Quality Assurance Unit (DIQAU).

**11. Modern teaching methods used (2002-07):**

Emphasis is being laid on learning instead of teaching and following modern teaching methods are being employed to enhance student learning:

- Participatory method with active involvement of students
- Use of modern electronic aids, such as animations, overhead projections, charts, etc so as to increase and improve delivery of the lecture content.

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20% are set aside for internal continuous assessment. Continuous assessment component of each course is compulsory and students have to obtain a minimum of 40% of marks. This continuous assessment component is assessed through transparent open evaluation system comprising quiz tests based on multiple choice questions, assignments, seminars, etc.

Each practical conducted is evaluated on daily basis and seriousness of the student in benchwork, presentation of data about observations, discussions and inferences are the criteria on the basis of which each practical is assessed.

**13. Participation of teachers in academic and personal counselling of students:**

- Teachers of the Department provide guidance and counselling to students in respect of the following:
- Optional course selection among the courses offered during 4<sup>th</sup> semester.
- Guidance about NET/SET/GRE/GATE and other national and state level academic competitive examinations.
- Information about the prestigious research institutes conducting research in frontier areas of Biochemistry and procedure for joining these institutions for pursuit of research studies.
- Students have been equally distributed among all the faculty members who act as their advisors/counselors. This has resulted in many of the pass outs being very well placed at National and International Institutes of teaching and research.



**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Three faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

The Department has six academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only):**

The Department has one ongoing project with an outlay of Rs. 10.00 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007):**

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 28 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

The faculty of the Department has been actively involved as guest faculty in other departments of the University namely Biotechnology, Pharmaceutical Sciences and Home Science. Besides the Department also extends lab expertise to other departments for research related activities. The senior faculty of the Department has also been involved as consultants to institutes like RRIUM University of Kashmir, etc.

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 05 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 15 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07)**

- The Department does not have a mechanism of knowing the nature of jobs/employment that the pass-out of the Department get. Notwithstanding this, about 30 pass outs of the Department have qualified JRF/NET Examination during 2002-2007.
- Several students have qualified for the ICMR - sponsored fellowships over the last few years.
- Many have also qualified various other examinations held by IISc, JNU, JNCAR, NCBS, etc and are currently pursuing their doctoral



/post doctoral studies in research institutes of national and international repute like:

- University of Frankfurt Biozentrum, Germany
- Research Institutes in Canada, USA and France
- Indian Institute of Sciences, Bangalore
- JNCASR, Bangalore
- NCBS, Bangalore
- CCMB, Hyderabad
- JNU, New Delhi
- PGI, Chandigarh

**23. Plan of action for next five years (2007-12)**

The Department proposes to strengthen its teaching in the fields of **Molecular Biology, Toxicology, Medicinal Plants and Cancer Biology as thrust areas**. For this the Department has adequate human resource expertise. In order to equip the laboratories with the latest state of art facilities in these areas the department proposes to upgrade the existing lab infrastructure.

The Department is already engaged in diverse type of research activities, including isolation and characterization of proteins/lectins, identification of toxicological effects of various pollutants on plants and identification and characterization of components of medicinal value from local plants. Strengthening of these thrust areas would also give an impetus to research in these areas and would therefore require an up gradation of the existing three research labs so that new projects pertaining to these fields can be taken up in near future.

The Department proposes to set up a “Cancer Research Cell” (CRC) which would be the first of its kind in J&K. The focus here would be to evaluate the etiological factors responsible for the high prevalence of Gastroesophageal cancer in the valley. Besides, the Department also intends to establish tissue culture, microbiology and radioactive laboratories which would go a long way in carrying out the ongoing research projects and implement the outcome of these in many of the vital areas like cancer therapy, drug development, etc.

**24. Significant achievement of the department or faculty or students during the past five years**

- With the financial support from DBT, Govt of India, a Bioinformatics Centre was established in the Department with Prof. Akbar Masood as founder coordinator. Under the project the centre received about Rs. 84 lac from DBT
- Round the clock Internet connectivity using VSAT was provided to the University for the first time through the Bioinformatics Centre at the Department of Biochemistry.



- The Department in the year 2005 started M.Sc programme in Clinical Biochemistry with financial assistance from UGC under its innovative programme and received Rs 37 lac and two lecturer positions
- The Department was recently sanctioned two UGC-sponsored Merit fellowships.
- The Department has been granted Rs. 54 lac under the FIST Programme.
- The Department has received funding for several projects from agencies like ICMR, DBT, and DST.
- Thirty five students of the Department have qualified JRF/NET/SET during last five years.
- Prof. Akbar Masood was awarded fellowship by the International Biotechnology Society, Indore.
- Dr. Shajrul Amin was adjudged Environmentalist of the Year (2007) by National Environmental Science Academy, India.



1. **Name of the Department/Centre:** **Department of Botany**
2. **Major objectives of the Department/Centre:**

The Department of Botany was established in 1961 with the following objectives

  - To attain distinction in providing cutting-edge learning experience, intellectual freedom, and critical research opportunities in order to become first choice of students and researchers.
  - To Impart internationally benchmarked education to students and conduct original and innovative research for judicious management, and sustainable utilization of natural research in regional development.
3. **Programmes offered:**
  - Postgraduate Programme in Botany (M.Sc. Four Semesters)
  - Postgraduate Programme in Bio-resources (M.Sc. Four Semesters)
  - Master of Philosophy in Botany and allied subjects (M.Phil.)
  - Doctor of Philosophy in Botany and allied subjects (Ph.D.)
4. **Thrust areas of research:**
  - Biodiversity characterization, conservation and sustainable utilization in relation to regional development.
  - Plant invasions: species invasiveness, community invasibility, impact assessment and management.
  - Reproductive biology in relation to conservation of endangered and endemic plants.
  - *In vitro* multiplication for commercial exploitation of economically important plants and conservation of threatened species.
  - Physiology of flower senescence and chemical regulation of vase life in selected ornamentals.
  - Mycorrhizal functional diversity and its role in plant performance and ecosystem function.
  - Anatomical survey of woods in relation to their industrial utility.
  - Aerobiological surveys in relation to human disorders.
  - Epidemiology causes and control of some pathogenic diseases of important crops.
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has sixteen sanctioned teaching positions and all of them are filled. Twelve teachers on staff have Ph.D as the highest qualification and



have sufficient experience and specialisation to run two postgraduate programmes. The Department has additional requirement of teaching faculty, particularly, for successful launch of Bioresources programme. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No.	Name	Qualification	Designation	Specialisation
1.	Dr. B. A. Wafai	M.Sc., Ph.D.	Professor	Cytogenetics and Reproductive Biology
2.	Dr. A. H. Munshi	M.Sc., Ph.D.	Professor	Plant Systematics and Aerobiology
3.	Dr. G. H. Dar	M.Sc., M.Phil., Ph.D.	Professor	Biosystematics
4	Dr. Amina Khan	M.Sc., Ph.D.	Professor	Plant Anatomy and Wood Technology
5	Dr. Zafar Ahmad Reshi	M.Sc., M.Phil., Ph.D.	Reader	Ecology of Plant Invasions
6	Dr. Irshad A. Nawchoo	M.Sc., M.Phil., Ph.D.	Reader	Reproductive Biology and Economic Botany
7	Dr. Inayatullah Tahir	M.Sc., M.Phil., Ph.D.	Reader	Plant Physiology
8	Dr. Abdul Hamid Wani	M.Sc., Ph.D.	Reader	Plant Pathology and Nematology
9	Dr. Zahoor Ahmad Kaloo	M.Sc., M.Phil., Ph.D.	Sr. Lecturer	Plant Tissue Culture
10	Dr. Aijaz Ahmad Wani	M.Sc., M.Phil., Ph.D.	Lecturer	Cytogenetics
11	Mr. Manzoor Ahmad Shah	M.Sc., M.Phil.	Lecturer	Microbial Ecology
12	Dr. Seema Singh	M.Sc., Ph.D.	Lecturer	Tissue culture
13	Mr. Latief Ahmad Peer	M.Sc. (NET)	Lecturer	--
14	Mr. Mohd. Arif Zargar	M.Sc., M.Phil.	Lecturer	Plant Physiology
15	Dr. Mohd. Yaqoob Bhat	M.Sc., Ph.D.	Lecturer	Plant Pathology
16	Mr. Anzar Ahmad Khuroo	M.Sc., M.Phil.	Lecturer	Biosystematics

**6. Profile of students admitted to Ph.D./M.Phil./Postgraduate/ Undergraduate/ Diploma/ Certificate programmes etc.:**

The profile of students according to programme of study, gender etc. during the five years is given below. The proportion of male and female students in PG programme during 2006-07 was 62.37% and 37.63%, respectively.





Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D. Programme</b>						
2002-03	03	2	1	3	0	-
2003-04	13	9	4	12	0	-
2004-05	18	11	7	18	0	-
2005-06	19	12	7	19	0	-
2006-07	02	0	2	02	0	-
<b>M.Phil. Programme</b>						
2002-03	19	12	7	19	-	-
2003-04	0	0	0	0	0	-
2004-05	1	1	0	1	0	-
2005-06	1	1	0	1	0	-
2006-07	-	-	-	-	-	-
<b>Postgraduate Programme</b>						
2002-03	42	32	10	20	17	5
2003-04	42	30	12	20	17	5
2004-05	48	29	19	22	16	10
2005-06	48	26	22	20	18	10
2006-07	48	33	15	22	16	10
<b>Any other Programme : NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	95	95	90	84	100
<b>Dropout and Failure Rate (%)</b>	5	5	10	06	05

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The course structure at UG and PG level was fully revised in tune with the syllabi proposed by the Curriculum Development Committee of University Grants Commission. Besides, some optional courses were also introduced keeping in view the local expertise and other available facilities.

The course on Biostatistics & Biotechniques has been introduced as a core course wherein the experimental designs, data compilation, statistical



analysis of scientific data is being taught. Besides, the Postgraduate students are taught principles, procedures and applications of essential biotechniques currently in vogue in Molecular Biology, Cytogenetics, Physiology, Ecology etc.

Optional courses, such as Microbial Ecology, Biosystematics, Crop Physiology were also introduced to provide greater academic flexibility to the students.

The practical component of each theory course was upgraded and updated for the benefit of students. Instrumentation facilities were also improved commensurate with the increase in intake capacity.

(Please see Annexure 2 for details)

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- Departmental Library with a collection of 5109 books. Besides, five journals are subscribed annually.
- 1305 number of text and reference books in the Allama Iqbal Library.
- 16 computers with relevant softwares are also available in the Department.
- Well-equipped laboratories.
- Internationally recognised Botanical Garden and Herbarium.
- Museum with collection of plant specimens.

**Teaching Methods:**

- In addition to conventional methods of teaching, recourse has been taken to use of LCD's, OHP's, and other audio-visual and Information Communication Technology aids in improving the quality of teaching.
- Botanical forays are carried out during each semester so as to acquaint students with the Biodiversity of the region and the anthropogenic influences on various ecosystems.
- Emphasis is also laid on interactive teaching by holding group discussions, student seminars etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Internet facility has been made available to students, research scholars and all the staff members and hence, accessibility of teaching material, e-journals bibliographic data bases has been increased.
- Instrumentation facility has been reasonably improved for the benefit of postgraduate students and research scholars.
- New titles and recent editions of text and reference books have also been procured.

**11. Modern teaching methods used (2002-07):**

In addition to routine lecture method, the teachers are now focusing more on

- Discussion method
- ICT enabled method
- Field Study method
- Project method, and
- Judicious use of audio-visual and other modern teaching aids

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20% are for internal continuous assessment. The student is required to obtain 40% of marks in continuous assessment failing which the student cannot sit in the external examination of the course in which he / she has failed in the continuous assessment component. This continuous assessment component is assessed through transparent open evaluation system comprising quiz tests based on multiple choice questions, assignments etc.

The continuous assessment of lab courses is done on day to day basis and each practical is assessed for experimental skills, seriousness in benchwork, presentation of data and likely inferences drawn.

**13. Participation of teachers in academic and personal counselling of students**

Teachers of the department counsel students about the following:-

- Selection of course(s) amongst several optional courses offered during 3<sup>rd</sup> and 4<sup>th</sup> semesters.
- Awareness about NET/SET/GRE/GATE and other national and state level administrative competitive examinations and counselling about selection of subjects, relevant material etc.
- Information about the prestigious research institutions within India and abroad and necessary requisites for seeking admission to these institutions for pursuit of research degrees.

**14. Faculty development programmes and teachers who benefited from them during last 5 years**

Two faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07)**

The Department has twelve academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only)**

The Department has six ongoing projects with an outlay of Rs. 75.51 lac. (Details are given in Annexure 15).

**17. Completed Projects (2002-2007)**

The Department completed four research projects with an outlay of Rs. 24.40 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 02 books and 107 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07)**

The extension activities of the Department include:

- Field study tours so as to educate the students as well the local masses about the contemporary environmental problems and highlight the role of general public in mitigating the adverse impact of such environmental problems.
- An ambitious plan of running an education programme on our Botanical Garden (KUBG) has already been started and would be strengthened further. In this programme the school and college students are called to the Garden in groups to acquaint them about the varied plant forms growing ex situ in the Garden.
- A high altitude Botanical Garden started at Gulmarg would be strengthened by way of enriching its germplasm collection of economically important, threatened and endangered plants. In near future field demonstrations about the importance of germplasm conservation in crop improvement would be regularly conducted and the local masses would be encouraged to deposit the local races and cultivars with the Department of Botany for their ex situ conservation.

**20. Conference, seminars, workshops organized (2002-07)**

The Department organised 02 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07)**

The faculty members of the Department attended 46 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07)**

18 students have been appointed as 10+2 Lectures in the Department of Education, Govt. of J&K after completion of M.Phil or qualifying NET, SET. Similarly, 5 students have been appointed as Lecturers in Department of Higher Education Govt. of J & K.



3 students were been selected as Lecturers in the Department of Botany, University of Kashmir.

12 students have qualified Kashmir Administrative Service and have been appointed in the various administrative departments of the state, like JK Police, JK administration, Civil Secretariat etc.

56 students have been appointed as teachers in Department of School Education Govt. of J & K.

**23. Plan of action for next five years (2007-12):**

- Successful implementation of FIST (Phase I) and preparation for next phase as and when due.
- Submission of proposal to UGC for assistance under its Special Assistance Programme (SAP).
- Upgradation of course curricula and introduction of new optional courses so as to increase academic flexibility
- Establishment of high altitude Botanical Garden at Gulmarg for undertaking experimental studies on rare, endemic and threatened plants and their conservation
- Upgradation of Centre for Plant Taxonomy and enhancement of its role in capacity building for inventorization and characterization of plant resources of the region.
- Strengthening of existing research collaborations and forging new fruitful and mutually beneficial partnerships.

**24. Significant achievement of the department or faculty or students during the past five years**

- The Department has been selected for financial assistance by the Department of Science and Technology, Govt. of India under its FIST programme and grant of Rs. 34 lac has been sanctioned to the Department.
- The Department has been shortlisted by University Grants Commission to run Postgraduate programme on Bioresources under its Innovative Programmes scheme.
- The adjuncts of the Department, such as Centre of Plant Taxonomy, Botanical Gardens at the University Campus and Gulmarg have been suitably augmented to document, inventorize and conserve priceless biodiversity of the region.
- The Department also has a well established and internationally recognized Herbarium with the acronym "*KASH*" which houses a collection of about 35,000 accessions of plant collections.
- Significant research effort in areas, such as biodiversity documentation and characterization, alien plant invasions,



reproductive biology of endemic, medicinal and aromatic plants of the region has been recognized at national and international level.

- Thirty nine students of the Department have qualified JRF/NET/SET during last five years.



1. **Name of the Department:** **Department of Biotechnology**

2. **Major objectives of the Department/Centre:**

The Department was established in 2000 with following objectives:

- To provide comprehensive programme covering major aspects of biotechnology to the students.
- To conduct quality research in frontier areas of biotechnology and forge fruitful academic linkages with institutions of international repute.
- To produce quality human resource in tune with the requirements of the industrial and academic institutions.

3. **Programmes offered:**

- Potgraduate Programme in Biotechnology (M.Sc.Four Semesters)
- Master of Philosophy in Biotechnology (M.Phil)
- Doctor of Philosophy in Biotechnology (Ph.D.)

4. **Thrust areas of research:**

- Molecular Genetics
- Molecular signaling
- Patho-Biology
- Plant Biotechnology

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has seven sanctioned teaching positions and all of them are filled. Six teachers on staff have Ph.D as the highest qualification and have specialisation in frontier areas of biotechnology. Though the faculty is highly competent but the Department requires additional teachers for introduction of new courses and programmes. Details of the qualification and fields of specialisation of the faculty members are given as under:

S. No	Name	Qualification	Designation	Specialisation
1	Dr. K I. Andrabi	M.Sc., Ph. D.	Professor	Molecular Biology
2	Dr. Khalid M. Fazili	M.Sc., Ph. D.	Reader	Protein Chemistry
3	Dr. Raies Qadri	M.Sc., Ph. D.	Reader	Immunology
4	Dr. Ehtishamul Haq	M.Sc., Ph. D.	Lecturer	Pathobiology
5	Dr. Firdous A Khanday	M.Sc., Ph. D.	Lecturer	Signal Transduction
6	Dr. Mahboobul Hussain	M.Sc., Ph. D.	Lecturer	Translational Biology
7	Mr. Bilal A Reshi	M.Sc., M.Phil.	Lecturer	Plant Biotechnology



**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate programmes etc.:**

The profile of students according to programme of study, gender etc. during the five years is given below. Percentage of male and female students in the postgraduate programme was almost equal during 2006-07

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	-	-	-	-	-	-
2003-04	-	-	-	-	-	-
2004-05	-	-	-	-	-	-
2005-06	3	-	3	3	-	-
2006-07	-	-	-	-	-	-
<b>M.Phil programme</b>						
2002-03	-	-	-	-	-	-
2003-04	-	-	-	-	-	-
2004-05	-	-	-	-	-	-
2005-06	-	-	-	-	-	-
2006-07	2	-	2	2	-	-
<b>Postgraduate programme</b>						
2002-03	10	6	4	8	2	-
2003-04	15	11	4	8	3	4
2004-05	15	4	11	8	3	4
2005-06	15	8	7	8	3	4
2006-07	15	7	8	8	3	4
<b>Any other programme: NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	100	100	100	100
<b>Dropout and Failure Rate (%)</b>	--	--	--	--	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

The course structure at PG level was fully revised reflecting all the contemporary issues in Biotechnology.





New courses, such as Molecular Neurobiology, Transcriptional Biology, Molecular Signal Transduction, Biology of Oxidative Stress, Yeast Genetics, Protein Folding Dynamics have been introduced.

The practical component of each theory course was upgraded and updated in terms of the instrumentation facilities and other allied infrastructural requirements.

(For details please refer to Annexure 2)

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- Standard Library with 5270 books. Department has significantly augmented learning resources by way of purchase of books out of its own grants.
- 593 number of text and reference books in the Allama Iqbal Library.
- A Cache of e-books
- 15 computers with internet access for e-contents
- State-of-the-art research facility

**Teaching Methods:**

- Interactive Teaching
- Journal Clubs
- Classical & Modern teaching aids like LCD/OHP.
- One-on-one teaching for specialized courses and guidance for projects

**10. Enhancement of learning resources in the last five years (2002-07):**

- Department has upgraded the facilities of all labs by installing major equipment.
- Department has developed a state-of-the-art Bio-informatics facility with high quality Bio-X grid (Bioinformatics software facility) from Sun micro systems.
- Department has established a collaborative teaching mechanism with lead Invent Technologies, IIT Delhi to improve bio-informatics

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change. From the routine Lecture method, the teachers are now focusing more on

- Discussion method
- Project method
- Use of overhead projector.
- Power LCD's and other audio visual aids.



**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20% are for internal continuous assessment. Eligibility for appearing in the theory examination is 75% attendance and a minimum of 40% of marks in each course. An open and transparent continuous assessment system based on multiple choice question papers, assignments, student seminars, stage viva is in vogue. The laboratory courses are evaluated on daily basis keeping in view the seriousness in benchwork, presentation of results etc.

**13. Participation of teachers in academic and personal counselling of students:**

The Department has a counselling cell under the auspices of CIQA, interacting with the students on regular basis to discuss their personal and academic concerns.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

One faculty development programmes was attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07)**

The Department has fourteen academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only)**

The Department has six ongoing projects with an outlay of Rs. 121.28 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007)**

Nil

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 24 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

**20. Conference, seminars, workshops organized (2002-07)**

The Department organised 01 such event during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 25 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**



After passing-out of the Department, the students do not maintain any formal contact with the Department and hence it is not possible to have information about the placement/employment of each pass-out. However, students of the Department pursue research at prestigious institutions of the world which enables them to get good placements. A list of students who have qualified various national-level tests is given below:

S. NO	Name	National/ International level Exam	Institution/Employment
1.	Syed Irfan Bukhari	GRE/TOEFL	Research in USA
2.	Tariq Ahmad	CSIR	Research at JNU, New Delhi
3.	Shaikh Nadeem	CSIR	Research at NCCS, Pune
4.	Munisa Bashir	UGC	Research at Kashmir University
5.	Aroos Alaqband	NET	Research at Kashmir University
6.	Tanvir H. Dar		Research at Delhi University
7.	Shifa T. Bandy		+2 Lecturer
8.	Irshad Rasool		Research fellow SKUAST, Kashmir
9.	Mohd Ashraf		+2 Lecturer
10.	Saima Yaqub	GRE, TOEFL	Research at USA.
11.	Rafi Ahmad Wani	GATE	Research at RRL Jammu
12.	Shafiya Zeenet Chishti		+2 Lecturer
13.	Dilawar Ahmad Bhat		+2 Lecturer
14.	Javid Ahmed Sheikh		+2 Lecturer
15.	Rafiq Ahmad	CSIR, GATE (95.3%)	Ph.D. at NCCS Pune
16.	Nahida Bashir		Raj Biotech company
17.	Ghulam Nabi Lone		+2 Lecturer
18.	Saima Aslam		Research at SLS, JNU
19.	Niyaz Ahmad	NET/GATE (99.3%)	Research at IIT Delhi
20.	Gousia Hassan		Ph.D. at Kashmir University
21.	Suhail Muzaffar		Ph.D. at Ms Univ. Baroda
22.	Tufail Bashir	GATE (99%)	Research IIT Chennai
23.	Junaid wali	GATE (93%)	+2 Lecturer
24.	Fida Mohd Bhat	CSIR/ICMR/GATE/KAS	Civil Services
25.	Musir Ahmed Lone		Ph.D. at Switerland
26.	Riyaz Ahmad	BET	PhD. Kashmir University
27.	Syed Mustafa		Bharat Biotech
28.	Imtiyaz Ahmed	NET/GATE (98.11%)	PhD. IISC Bangalore
29.	Anjum Saba	CSIR	+2 Lecturer
30.	Musharifa Muzaffar		Ph.D., NDRI ,Karnal



S. NO	Name	National/ International level Exam	Institution/Employment
31.	Beenish Rahat		Research, PGIMER Chandigarh
32.	Adafar Yousuf	NET	Ph.D., SK Institute of Medical Science Srinagar, India
33.	Raies Ahmed		Ph.D., Sweden
34.	Mushtaq Ahmed	CSIR/SET	Ph.D., Kashmir University
35.	Asma	CSIR	Ph.D., Kashmir University
36.	M. Younis Rather	NET/SET	Ph.D., IIT New Delhi
37.	Arshid	CSIR/BET	Ph.D. at NCCS Pune
38.	Hina Fayaz	GATE(95%)	Ph.D., Kashmir University
39.	Munazah	GATE (91%)	Ph.D., Kashmir University
40.	Abdul Haseeb	CSIR/BET	Ph.D., SLS JNU New Delhi
41.	Durafshan	NET	Research at NCBS Bangalore
42.	Arshid Hussain	CSIR/BET	
43.	Ehtisham Hussain	NET	R&D BCIL Ahmedabad
44.	Ajaz Ahmed Dar	NET	R&D BCIL Ahmedabad

**23. Plan of action for next five years (2007-12):**

- Research interest of Prof. K. I. Andrabi is to study signaling modulations that arise due to mutations in candidate genes for various disorders like Esophageal cancer, Breast cancer, Diabetes and other genetic disorders like high myopia, prevalent in the state of Jammu and Kashmir.
- A novel deletion in p16<sup>ink4a</sup> gene has been identified in esophageal cancer, and the Department is set to study its biology over the next few years.

**KHURSHID I ANDRABI**  
**PROFESSOR**

- Folding and aggregation process in lysozyme and lactalbumin family of proteins with established clinical significance is being studied by Dr. K.M. Fazili. These protein families represent folding via a two-state and a three-state model respectively. Equilibrium and kinetic studies more specifically determine the intermediates on the folding pathway. Slow and fast kinetic studies help study the process instantly. Emphasis is laid on fluorescence and CD measurements coupled with stopped flow to study the kinetics.

**KHALID M FAZILI**  
**READER**



- Dr. R. A. Qadri is interested in carrying out a detailed investigation on the interaction between lung carcinoma cells and immunocytes, and analyzes the consequences of this interaction on tumor cell as well as immune cell functions. The focus of the study will be on studying the effect of cancer on *in vitro* immune responses from monocytes and T lymphocytes.

**RAIES A QADRI  
READER**

- Dr. E. Haq explores the potential of various medicinal plant extracts for their anticancer potential using cancer cell lines as well as against implanted Tumors in-vivo. Functional assays include colony forming potential, titrated Thymidine uptake in addition of carrying out expression analysis of various tumor markers using immuno-histochemistry as well as western Blotting

**EHTISHAMUL-HAQ  
LECTURER**

- P66 Shc is one of the few proteins upregulated under oxidative stress, which has of late been implicated in the genesis of various cancers. Dr. F. A. Khanday is looking at the profile of expression and regulation of Shc and other family members in various Cancer tissues. Upregulation of any of such proteins would be used as a basis for Over-expression for possible reproduction of the cancer phenotype in cultured Cells.

**FIRDOUS A KHANDAY  
LECTURER**

- Dr. Maboob is interested in studying the translational regulation of certain proteins through 5' CAP independent mechanisms (IRES). Proteins like CX43 can express their functional domains even after the 5' terminus is truncated. Independent Expression of some of these domains may have a tremendous clinical significance.

**MABOOBUL-HUSSAIN  
LECTURER**

**24. Significant achievement of the department or faculty or students during the past five years.**

- The Department possesses state-of-the-art infrastructural facility to carry research of international standard. Accordingly, the department has been ranked among the top 20 biotech schools of the country for the last 2 years and has been



placed at number 6 for 2007. The survey was conducted by a leading international Biotech business magazine Bio-Spectrum. The results are available at [www.biospectrumindia.com](http://www.biospectrumindia.com)

- Dr. Firdous A. Khanday, Lecturer was awarded the Innovative Young Biotechnologist award 2007 by the Department of Biotechnology, New Delhi Ministry of Science and Technology Government of India.
- Seventeen students of the Department have qualified JRF/NET/SET during last five years.



1. **Name of the Department/Centre:** **Department of Chemistry**
2. **Major objectives of the Department/Centre:**

The Department of Chemistry was established in 1967 with the following objectives:

  - To generate and disseminate specialized knowledge in the field of chemistry – a vital component of basic sciences.
  - To conduct advanced research in different thrust areas of chemistry.
  - To produce quality human resource in chemistry that would find placement in premier academic and R&D institutions of the country.
3. **Programmes offered:**
  - Master programme in Chemistry (M.Sc.Four Semesters)
  - Master of Philosophy in Chemistry (M.Phil.)
  - Doctor of Philosophy in Chemistry (Ph.D.)
  - Professional Laboratory Course in Chemistry-PLCC (1 year self-financing course)
4. **Thrust areas of research:**
  - Phytochemical investigation of medicinal and aromatic plants of proven therapeutic value in Indian system of medicine
  - Biotransformation of principal natural products into pharmacodynamic compounds
  - Development of new chemical oscillators having biological significance
  - Microwave assisted synthesis/transformation of pharmacologically active compounds and organic reactions involving DMSO
  - Studies on the sequestration of heavy metal ions with N,S, O and other electrodotic elements containing ligand
  - Surfactant-surfactant and polymer surfactant interactions
  - Enhancement of aqueous solubility of poorly water soluble medicinally important and environmentally hazardous compounds using micellar media.
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department of Chemistry has fourteen sanctioned teaching positions, out of which eleven are filled. Eight of the teachers have Ph.D as their highest qualification and others have M.Sc/M.Phil as their highest qualification with NET. Number of teachers with specialisation in Organic, Physical and Inorganic Chemistry is almost equal which allows the Department to run the three specialisations at postgraduate level very successfully.



S. No.	Name	Qualification	Designation	Specialisation
1.	Dr. Mushtaq Ahmad Qurishi	M.Sc., Ph.D.	Professor	Organic Chemistry
2.	Dr. Khaliquz Zaman Khan	M.Sc., Ph.D.	Professor	Organic Chemistry
3.	Dr. Badruddin Khan	M.Sc., Ph.D.	Reader	Inorganic Chemistry
4	Dr. Ghulam Mustafa Peerzada	M.Sc., M.Phil., Ph.D.	Reader	Inorganic Chemistry
5	Dr. Mohd. Akbar Khuroo	M.Sc., M.Phil., Ph.D.	Reader	Organic Chemistry
6	Dr. Ghulam Mohd. Rather	M.Sc., M.Phil., Ph.D.	Reader	Physical Chemistry
7	Dr. Aijaz Ahmad Dar	M.Sc, M.Phil. (NET)	Lecturer	Physical Chemistry
8	Dr. Wajaht Amin Shah	M.Sc., M.Phil., Ph.D.	Lecturer	Organic Chemistry
9	Mr. Mohsin Ahmad Bhat	M.Sc., (NET)	Lecturer	Physical Chemistry
10	Dr. Altaf Hussain Pandit	M.Sc., Ph.D.	Lecturer	Inorganic Chemistry
11	Mr. Masood Ahmad Rizvi	M.Sc. (NET)	Lecturer	Inorganic Chemistry

**6. Profile of students admitted to Ph.D./M.Phil./Postgraduate/ Undergraduate/ Diploma/ Certificate programmes etc:**

The profile of students according to programme of study, gender etc. during the five years is given below. Proportion of male and female students who pursued PG programme in the Department during 2006-07 was almost equal.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	3	3	0	3	-	-
2003-04	6	3	3	6	-	-
2004-05	13	7	6	13	-	-
2005-06	0	0	0	0	-	-
2006-07	0	0	0	0	-	-
<b>M.Phil programme</b>						
2002-03	13	6	7	13	-	-
2003-04	1	1	0	1	-	-
2004-05	3	2	1	3	-	-





Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
2005-06	2	1	1	2	-	-
2006-07	2	2	0	2	-	-
<b>Postgraduate programme</b>						
2002-03	50	33	17	26	18	6
2003-04	51	36	15	27	18	6
2004-05	50	38	12	25	19	6
2005-06	57	45	12	26	19	12
2006-07	50	40	10	26	12	12
<b>Any other programme (Professional Lab. Course in Chemistry – PLCC)</b>						
2002-03	24	19	5	24	-	-
2003-04	13	8	5	13	-	-
2004-05	0	0	0	0	-	-
2005-06	0	0	0	0	-	-
2006-07	0	0	0	0	-	-

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
Success Rate (%)	94	96	98	98.5	96
Dropout and Failure Rate (%)	6	4	2	1.5	4
<b>Any other Programme (Professional Lab. Course in Chemistry-PLCC)</b>					
Success Rate (%)	100	100	--	--	--
Dropout and Failure Rate (%)	--	--	--	--	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The course structure at Postgraduate level was revised in the year 2006 incorporating all the new and contemporary disciplines in Chemistry. New courses, such as Computational Chemistry, Advanced Quantum Chemistry, Material Science; Bio-Inorganic Chemistry, Photo-inorganic Chemistry, Designing Organic Synthesis, Medicinal Chemistry etc. have been introduced for the benefit of students.



The practical component of each theory course was upgraded and updated and the necessary infrastructural requirements were accordingly upgraded. (Please see Annexure 2 for details).

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- The Departmental Library, with more than 4139 books, has been enriched with recent editions of core text books, reference books etc.
- 2230 number of text and reference books in the Allama Iqbal Library.
- A Computer Center with 18 systems was established for running computer courses pertaining to M.Sc. 3<sup>rd</sup> and M.Sc. 4<sup>th</sup> semester (Physical Chemistry) courses.
- Efforts are underway to develop e-content of some select topics for the benefit of students.
- Course-based CD's and DVD's are continuously being purchased and kept at the disposal of students.
- Three laboratories were refurbished for running organic, inorganic and physical chemistry laboratory courses.
- Five research laboratories are available to M.Phil./Ph.D. scholars working in organic, inorganic and physical chemistry fields.
- One common instrumentation laboratory housing instruments, like UV-Visible spectrophotometer, FT-IR spectrophotometer, Kruss (K9) tensiometer etc. has been established.

**Teaching Methods:**

- Classroom teaching is augmented through judicious use of LCD's, OHP's and other audio visual aids.
- Active involvement of students in the teaching-learning process is ensured through interactive teaching involving discussions, student seminars, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- The Department received a grant of Rs. 30 lac from Department of Science & Technology, Govt. of India under its FIST programme.
- This grant was utilized for enhancement of teaching/research facilities by way of procurement and installation of UV-Visible spectrophotometer, KRUS K9 tensiometer, Amino Acid analyzer, Ion-meter with ion-selective electrodes, softwares pertaining to quantum mechanical calculations etc.



- Internet networking, UPS and 30 KVA Generator were also installed.
- The Department organized regular visits to industrial units especially engaged in cultivation of medicinal plants, production of milk, generation of electricity etc. to acquaint students about the relevance of chemistry in day-to-day life.
- Various extension lectures by eminent professors/scientists from national/international/regional institutions are regularly organized on various aspects relevant to the subject and day-to-day life.

**11. Modern teaching methods used (2002-07):**

- Faculty members make use of latest softwares like Microcal origin, ChemDraw, Chem Sketch, Gaussian, MOPAC etc. for teaching and research purposes.
- Teachers also use Macromedia Flash for effective teaching through visualizations of the concepts in chemistry. Three of the faculty members have already been trained for the purpose during Capacity building programme on Multimedia and E-content Development organized by EMMRC, University of Kashmir Srinagar time by time.
- Organised Virtual classes/video conferences through Ed-Sat (facility in EMMRC, University of Kashmir Srinagar) for wider interaction of the students with the eminent subject experts of national repute.
- ICT related delivery systems supplement 25% of the academic content besides demonstration through 3D models.

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20% are for internal continuous assessment. Continuous assessment component of each course is compulsory and students have to obtain a minimum of 40% of marks. This continuous assessment component is assessed through transparent open evaluation system comprising quiz tests based on multiple choice questions, assignments, seminars, stage viva's etc.

Each practical conducted is evaluated on daily basis and seriousness of the student in benchwork, presentation of data about observations, discussion and inferences are criteria on the basis of which each practical is assessed.



**13. Participation of teachers in academic and personal counselling of students:**

All the teachers are involved in academic and professional counselling of students for choosing better career options in R&D, public sector undertakings depending upon their potential and aptitude. Besides, guidance and counselling is also rendered to students in:

- Selection of optional courses offered by the Department during their pursuit of Postgraduate programme.
- Preparation for NET/SET/GRE/GATE/TOFEL and other state and national level competitive examinations.
- Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning while learning available at state and national level.
- Counselling about thrust areas of research in the subject and major national and international institutions which student can join for research studies.

**14. Faculty development programmes and teachers who benefited from them during last 5 years.**

Seven faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years (2002-07)**

The Department has six academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only): Nil**

**17. Completed research projects (2002-2007): Nil**

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 27 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07)**

- The Department has been organizing many extension activities from time-to-time which include field visits of students and scholars to different industries producing essential oils, dairy products etc. in the Kashmir Valley.
- Organization of extension lectures by local luminaries of outstanding contributions in the field of education, medicine and health care, law, science and technology, literature, print, religion etc. with the prime objective of creating awareness of



economic, scientific, environmental, religious and social issues, like AIDS, cancer, pollution, corruption, inflation, cultural heritage etc.

- In order to boost extension activities, University of Kashmir established the Centre of Internal Quality Assurance (CIQA) in 2006 which approved the establishment of Departmental Internal Quality Assurance Units (DIQAU) in each department so that the CIQA can work effectively towards its motto in coordinated manner with the departments. Under the aegis of DIQAU, following extension activities in the last five years where organized:

Year	Extension Activity
2002	Prof. Akhil Ahmad, Professor of Analytical Chemistry, University of Mysore. 23 July, 2002. <b>Conducting superconductors – a way to Nobel Prize.</b>
2003	Prof. A. Robert, Czech republic, Czechoslovakia. 12 <sup>th</sup> September, 2003. <b>Mesoporus materials and Porosity-use of porosimeter.</b>
2004	Prof. Gurmeet Singh, Department of Chemistry, Delhi University, 11 <sup>th</sup> June, 2004. <b>Corrosion and its prevention</b>
2005	Dr. S. Koul, Scientist F, Indian Institute of Integrative Medicine (IIIM), Jammu. 25-26 <sup>th</sup> May, 2005. <b>Resourcing of biomolecules from plants, micro-organisms &amp; higher fungi. Chemical modification for better activity/less toxicity.</b>
2006	<ol style="list-style-type: none"> <li>1. Dr. Santosh Kumar Haram, Department of Chemistry, University of Pune. 7-8<sup>th</sup> August, 2006. <b>Fundamentals of Diffraction techniques; Nanotechnology and electrochemistry.</b></li> <li>2. Prof. P.S. Kalsi, Department of Chemistry, Punjab Technical University, Punjab. 2-3<sup>th</sup> August, 2006. <b>Organic spectroscopy and stereochemistry.</b></li> <li>3. Prof. A.K. Bakshi, Department of Chemistry, University of Delhi. 10-11<sup>th</sup> August, 2006. <b>Fundamentals of Quantum Chemistry.</b></li> <li>4. Prof. Abdul Hameed Zarger, Head Endocrinology, SKIMS. 16<sup>th</sup> November, 2006. <b>Prevalence of Diabetics and hypothyroidism in the valley with focus on its symptoms, preventions and cure.</b></li> </ol>
2007	<ol style="list-style-type: none"> <li>1. Dr. G.N. Qazi, Director/ Indian Institute of Integrative Medicine (IIIM), Jammu. 19<sup>th</sup> May, 2007. <b>Integrated Medicine – A Paradigm</b></li> <li>2. Dr. Micheal Splitter, Professor/Dortmund University, Germany, 6<sup>th</sup> June, 2007. <b>Application of Mass Spectroscopy in natural products.</b></li> <li>3. Dr. Sarwar Alam, Professor and Head/ Department of Chemistry, Jamia Hamdard/ New Delhi, 30<sup>th</sup> and 31<sup>st</sup> July, 2007. <b>Chromatographic techniques and their applications.</b></li> </ol>



Year	Extension Activity
	4. Dr. Alok Srivastava, Professor/ Department of Chemistry, Punjab University Chandigarh, 10 <sup>th</sup> September, 2007. <b>Nanotechnology and its applications.</b>
	5. Dr. Sampath Kumar, Chairman, Synthetic Chemistry Division/ Indian Institute of Integrative Medicine (IIIM), Jammu 15 <sup>th</sup> November, 2007. <b>Moving Beyond Natural Products, Natural Products as the guiding principal of Drug Discovery.</b>
	6. Dr. Mandeep Singh Bakshi, Reader/ Guru Nanak Dev University, Amritsar, 19 <sup>th</sup> November, 2007. <b>Nanotechnology: Simple Strategies for Shape Controlled Synthesis of Nanomaterials and Applications.</b>

**20 Conference, seminars, workshops organized (2002-07)**

The Department organised 03 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07)**

The faculty members of the Department attended 10 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07)**

Following is the average placement/employment record of the Department in last 5 years

- 10% -- in Universities/CSIR institutes /Govt. of India research institutions
- 20% -- in State Higher Education
- 30% -- Higher Secondary Institutions
- 5% -- Administrative Services
- 30% -- School Education

**23. Plan of action for next five years (2007-12)**

- **Launching of 5– year Integrated M.Sc Programme in Chemistry during XI plan.** The declining standards of teaching in higher education system and research at the national level, coupled with the dearth of talent in these areas (due to more lucrative options elsewhere) has spurred the demand for high quality teaching at UG and PG level and research in science. To cater to this growing demand for professionally qualified, high caliber science graduates, the Scientific Advisory Council to the Prime Minister, Govt. of India, has recommended introduction of integrated M.Sc., programme in basic sciences, in order to arrest talent right after 10+2 level. The MHRD and UGC have accepted the proposal and to begin with MHRD has



established Indian Institute of Science Education and Research (IISER) at Kolkatta, Pune and Mohali (Punjab). Since only these three institutes can't cater to the growing demand for professionally trained science graduates and scientist, well established academic institution/universities shall have to take lead and introduce such courses. The Department of Chemistry, University of Kashmir intends to take lead in this regard by introducing 5 year integrated M.Sc. programme in Chemistry, which will augment the efforts of the institution in achieving national objectives.

- **Introducing Analytical Chemistry as fourth optional Specialisation course**
- It would be in addition to existing 03 specialisations- organic, inorganic and physical chemistry to commensurate with market demand in R & D laboratories in chemistry.
- **To upgrade the existing 1 year PG Diploma in Laboratory Services in Chemistry to 2 year PG Diploma in Laboratory Services in Sciences.**
- The domain of this laboratory course would be extended to other science subjects, viz Biochemistry, Bio-Technology, B. Pharmacy, Environmental Science, Physics, Botany & Zoology. This will generate trained and technical manpower for laboratory services of all science subjects. UGC has already approved this project under innovative and inter disciplinary programme and has released initial grant of Rs. 21 lacs.
- To organize faculty development programmes viz workshops, seminar/winter schools, refresher courses and conferences for the benefit of chemistry fraternity.
- To promote and undertake major and minor research projects sponsored by national funding agencies like DST, DBT on regional / national problems covering various thrust areas in chemistry.

**24. Significant achievement of the department or faculty or students during the past five years.**

- Generating 95% human resource in chemistry at PG, UG and +2 level, besides contributing in national/international centers like BARC, NII, CDRI, IIIM, SKIMS and administrative services IPS and KAS etc.
- 30 students have qualified for NET in the last five years among which 3 were called for Shayma Prasad Fellowship (SPM)





because of being among the top 20% students through out country who qualified NET-JRF in 2001 and 2003.

- Promotion of ICT in teaching-learning process besides organizing virtual classes, video conferences through Ed-Sat for wider interaction of students with eminent subject experts of national repute.
- Organization of field activities and visit to extension centers of National Laboratories and Medicinal & Aromatic Plants farms of CSIR; Development of edible Mushrooms, Development of Technology pertaining to tanning of local fur and leather, promotion of aromatic plants of high yielding essential oils in valley for inculcating development of entrepreneurship amongst pass outs.
- Research and extension collaborative programmes with premier research institutes of the country, viz. Indian Institute of Integrative Medicine (Jammu/Srinagar), Central Drug Research Institute (Lucknow), National Institute of Immunology (New Delhi), Bhaba Atomic Research Center (Srinagar), Indian Association for the Cultivation of Science (Kolkata), National Chemical Laboratory (Pune), Indian Institute of Science (Bangalore).
- Faculty and research scholars earned international recognition through publications in journals of high impact factor of above 4, ahead of national standard of 02, even while working under stressful conditions and limited financial resources.
- Two faculty members Prof. M.A. Qurishi, and Dr. G.M.Peerzada have been honoured by India International Society, New Delhi for their contribution in higher education.
- Procuring of sophisticated instruments for quality research and upgraded M.Sc. practical's
  - FT-IR Spectrometer (paragon – 1000, Perkin Elwer)
  - Uv-visible spectrophotometer (uv-1650PC, schimadzu)
  - Krurs tensiometer (Kruss K9)
  - Electrometers with ion selective electrodes (Eutech cyberscan).
  - Amino acid analyzer (ELICO)
  - Conductometer (Elico/Systronus/cyberscan)
  - pH meters (Elico Systronics / Cyberscan)
  - Potentiometers (Elico/ Systronics)
  - Flame Photometer (391E-EISCO)





- Electronic balances (04-02, decimal, Anmed, shimadzu)
- DST has appreciated the proper utilization of FIST grant and the achievements making the department eligible for getting grant under the next Phase II.

**25. Any other information:**

Department has been involved in following healthy practices for the benefit of students and research scholars.

- Establishment of Chemical Society, for promotion of best academic practices.
- Xerox facilities on no profit-no loss basis for students/scholars and faculty.
- Provision for well furnished lobby for female students with attached wash room facility.
- Financial assistance to poor students belonging to underprivileged and weaker sections of society by debit to chemical society funds.
- Organization of extension lectures on thrust areas of research and allied subjects, student awareness programmes (HIV/AIDS), cancer (risk and preventive measures) student counselling, health education and moral education by debit to chemical society and internal quality assurance funds.
- Promotion of talent amongst in-service school teachers by offering admission to M.Sc. programme on the basis of their merit in the entrance test rather than based on service span and marks at graduate level.



1. **Name of the Department/Centre:** **Department of Clinical Biochemistry**
2. **Major objectives of the Department/Centre:**

The center for Clinical Biochemistry was established with the initial financial assistance from UGC under Innovative Programme Scheme in 2005 with the following objectives:

  - To generate and disseminate specialized knowledge in the field of Clinical Biochemistry – a vital component of basic paramedical sciences.
  - To conduct advanced research in different thrust areas of Clinical Biochemistry.
  - To train and produce quality human resource in Clinical Biochemistry that would find self employment avenues in private sector as consultants and Clinical Biochemists, and would also find placement in premier academic and R&D institutions of the country.
3. **Programmes offered:**
  - Master's Programme in Clinical Biochemistry (Four Semesters, including one full semester of six months for internship/project-ship)
4. **Thrust area of research:**

Due to facility of resources, the Department does not have a research programme in Clinical Biochemistry, but envisages to initiate it in very near future. For this purpose the Department has recruited two well-qualified faculty members, Dr. Syed Hussain Mir (PhD, JWG Universitat and Maxplanck-Institute of Biophysics, Frankfurt Germany) and Dr. Fozia Rashid (PhD, AMU, INDIA) who will very shortly start research programmes in their respective fields of expertise as given under:

  - Recombinant monoclonal antibodies for clinical and therapeutic use.
  - Folding and structural dynamics of proteins,
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department of Clinical Biochemistry has two sanctioned teaching positions which are currently filled. However, Dr. M. A. Zargar, Reader in the Department of Biochemistry is the Coordinator of the programme. All the faculty members have Ph.D as their highest qualification and have speciality in frontier areas of biochemistry. In view of inadequacy of faculty, teachers from the Departments of Biochemistry and Biotechnology etc. are involed in teaching of various courses. Details of their specialisation are given below:



S. No	Name	Qualification	Designation	Specialisation
01	Dr. M. A. Zargar	Ph.D	Coordinator & Reader	Oxidative stress
02	Dr. Syed Hussain Mir	Ph.D (NET)	Reader	Protein engineering and Monoclonal Antibody development by phage display
03	Dr. Fouzia Rashid	Ph.D (NET)	Reader	Protein purification, characterization & folding dynamics

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. 56.75% female students were on the rolls of the Department for PG programme in Clinical Biochemistry.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme				NA		
M.Phil programme				NA		
Postgraduate programme						
2002-03	No enrollment during this period					
2003-04						
2004-05						
2005-06	16	8	8	9	6	0
2006-07	21	8	13	13	8	5
Any other programme: Nil						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
Postgraduate Programme					
Success Rate (%)	--	--	--	100	100
Dropout and Failure Rate (%)	--	--	--	--	--



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The course structure at postgraduate level was designed and formulated by incorporating all the new and contemporary disciplines in Clinical Biochemistry.

The practical components related basic biochemistry and most of the common and important clinical biochemistry was incorporated in the course, and the necessary infrastructural requirements were accordingly acquired.

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- The Departmental Library, with more than 2000 books, has been enriched with the new books related to Clinical Biochemistry and recent editions of core text books, reference books etc.
- Five computer with internet access for use by teachers/students.
- Assistance from the Department of Computer Sciences, University of Kashmir was acquired for teaching the theory and practical pertaining to M.Sc. 3<sup>rd</sup> semester (Clinical Biochemistry) courses.
- A laboratory was established and upgraded in the new building space provided for Clinical Biochemistry Department by the University for running clinical biochemistry laboratory courses.
- New Instruments, like BioRad Spectrophotometer, Erba Biochem (Mannheim, Germany) Semi-automatic Analyzer, Biolyte 2000 Ion-analyzer, Autoclave and centrifuges, etc, pertaining to clinical biochemistry laboratory courses were procured.

**Teaching Methods:**

- Classroom teaching is augmented through use of OHP's.
- Assistance from the various departments of Govt. Medical College (GMC), Srinagar and University of Kashmir was acquired to obtain guest faculty to teach specialized medical and paramedical courses of the programme.
- Active involvement of students in the teaching-learning process is ensured through interactive teaching involving discussions, student seminars, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- For imparting advance internship training to the fourth semester students, collaboration with various departments of



national institutes like All India Institute of Medical Sciences (AIIMS), New Delhi and SK Institute of Medical Sciences (SKIMS), Srinagar were established.

- Various extension lectures by eminent professors/scientists from national/ international/ regional institutions are regularly organized on various aspects relevant to the subject and day-to-day life.

**11. Modern teaching methods used (2002-07):**

The department got the registration for online workshops / courses on various topics such as; *Gene-Centered Information Resources*, *Gene Analysis Tools* and *Nucleotide BLAST*, etc from **IVS-BM, the central Information Retrieval Services** for the Biology & Medicine, Max-Planck-Institute for Biochemistry, D-82152 Martinsried, GERMANY (<http://www.biochem.mpg.de/iv/>). These online workshops were made available to the students in the real time by connecting the computer with internet and screen projection. The students got huge benefits by attending these workshops.

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20% are for internal continuous assessment. Continuous assessment component of each course is compulsory and students have to obtain a minimum of 40% of marks to qualify it, and to be eligible for sitting in the final external examinations. This continuous assessment component is assessed through transparent open evaluation system comprising fixed written and surprise tests based on multiple choice questions, assignments, seminars, stage viva's etc.

Each practical conducted is evaluated on daily basis and seriousness of the student in laboratory work, presentation of data about observations, discussion and inferences are criteria on the basis of which each practical is assessed. Along with it, an internal continuous assessment examination consisting maximum of the 20% marks is also given to the students in 1<sup>st</sup> three semesters of the programme.

**13. Participation of teachers in academic and personal counselling of students:**

The faculty members are regularly involved in academic and personal counselling of students for choosing better career options in R&D, public sector undertakings depending upon their potential and aptitude in clinical biochemistry. Besides, guidance and counselling is also rendered to students in:-

- Identification and selection of nationally reputed laboratories and institutes for undergoing internship/ project training during the fourth semester of the programme. Students are



encouraged to opt for joining the institutes of international reputation in and out of the state of Jammu & Kashmir, such as AIIMS, New Delhi, PGI, Chandigarh, CMC, Vellore etc, in order to get national level exposure. Because of this counselling, guiding and strong recommendations by the teachers, half of the 4<sup>th</sup> semester students of our first maiden batch completed their internship at AIIMS; the rest of the students did it at SKIMS, Soura, Srinagar.

- Preparation for NET/SET/GRE/GATE/TOFEL and other state and national level competitive examinations.
- Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning while learning available at state and national level.
- Counselling about thrust areas of research in the subject and major national and international institutions which student can join for research studies.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Six faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**

The Department has six academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only): Nil**

**17. Completed research projects (2002-2007): Nil**

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 13 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

- The Department has been organizing many extension lectures by local luminaries of outstanding contributions in the field of education, career counselling, medicine and health care, science and technology.
- In order to boost extension activities, University of Kashmir established the Centre of Internal Quality Assurance (CIQA) in 2006 which approved the establishment of Departmental



Internal Quality Assurance Units (DIQAU) in each department so that the CIQA can work effectively towards its motto in coordinated manner with the departments. Under the aegis of DIQAU, following extension activities in the last five years where organized:

<b>Visits to Departments / Centers by eminent professors / scientists during 2006-2007.</b>			
<b>Name</b>	<b>Institute</b>	<b>Activity / Lecture</b>	<b>Period / Date</b>
Mr. Altaf Ahmad*	University of Toronto, Canada	Extension Lecture	28-05-2007
Dr. Fozia Mir*	Dept of Pharmacology University of Illinois, Chicago, USA	Extension Lecture	14-09-2007

\* (These scientists presented their research papers, and interacted with the students)

20. **Conference, seminars, workshops organized (2002-07):** Nil

21. **Conference, seminars, workshops attended (2002-07)**

The faculty members of the Department attended 08 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

22. **Placement record (2002-07)**

The first batch of 21 students of MSc Clinical Biochemistry passed out in 2007. The majority of the pass-outs have already found placements/employment in teaching and research centers.

Following is the list and placement/employment record.

<b>S.No.</b>	<b>Name</b>	<b>Batch (Pass Out)</b>	<b>Institute</b>
1.	Mr. Muneeb Ahmad	200	Ph.D AIIMS, New Delhi
2.	Miss Iram Rabbani	2007	M Phil, AIIMS/ SKIMS
3.	Miss Rizwana Qadri	2007	Ph.D /Project Delhi University
4.	Miss Andleeb Naqati	2007	Contr. Lect. Kashmir University
5.	Miss Albeena Nisar	2007	Contr. Lect. Kashmir University
6.	Mr. Ashiq Hussain	2007	Contr. Lect. Kashmir University
7.	Mr. Showket	2007	Research project, GMC, Srinagar
8.	Mr Athar	2007	Research project, GMC, Srinagar.
9.	Miss Asma Farooq	2007	Contr. Lecturer, College of Prof.
10.	Saba Zargar	2007	Contr. Lecturer, College of Prof.
11.	Mr. Fayaz Sheikh	2007	Faculty, Higher Education Dept
12.	Mr. Mukthar	2007	Administrative Job (J & K Govt.)
13.	Mr. I A Chashoo	2007	Dept. of Pharmacy, KU
14.	Mr. Rayees	2007	Administrative Job. (J & K Govt.)





**23. Plan of action for next five years (2007-12):**

The Center envisages achieving the following milestones in next five years:

- The Department has potential teaching staff who are inclined to start research programmes in the fields of recombinant antibody technology and folding and structural dynamics of proteins. The faculty is interested to start the, “**Recombinant protein therapeutics laboratory**” and “**Clinical structural biology Laboratory**” in next five years.
- To provide state-of-the-art clinical biochemistry laboratory services to the students/employees of the university, and at nominal costs to the general population.
- Improve job opportunities of our pass-outs in hospitals/ clinical outlets.
- Provide a postgraduate extension at the university for an undergraduate of GMC, Srinagar.
- Launch Postgraduate Diploma in Medical Lab. Technology

**24. Significant achievement of the department or faculty or students during the past five years:**

- Two of our current students, namely **Mr Aijaz Rashid** and **Mr. Mehraj-u-din Bhat** admitted in 2007, qualified JRF and National Eligibility Test (NET) conducted jointly by CSIR and UGC, Govt. of India.
- Eight of the final semester students were granted admission for undertaking an internship programme at All India Institute of Medical Sciences (AIIMS), New Delhi. The rest thirteen students were adjusted in SKIMS, Srinagar for the same.
- **Dr. Syed Hussain Mir**, Lecturer was chosen to speak at 10<sup>th</sup> Annual meeting of “Phage Display of Antibodies and Peptides” held at Boston, Massachusetts, USA. The meeting was organized by **Cambridge Health Institute**, Needham, Massachusetts as a part of 4<sup>th</sup> Annual “Essential Protein Engineering Summit” at Boston from April 28 to May 02, 2008. ref: (www.PEGSummit.com).

**Detailed Faculty Research Interests:**

- **Development of recombinant monoclonal antibody and engineered protein fragments as therapeutic and diagnostic tools.**

The research interests of Dr. Syed’s laboratory are protein engineering and development of recombinant monoclonal antibody fragments for therapeutic and clinical diagnostic purposes. Molecular biology techniques and Phage Display approach will be used to engineer and





develop the molecular libraries of antibody fragments and random peptides. These libraries will be used as the source for expression and isolation of useful binders against various therapeutically important protein targets. Dr. Syed is an expert in the generation of recombinant antibody fragment libraries in filamentous phage vectors. The germ-line  $V_H$  and  $V_L$  gene pools from immunized and non-immunized sources are used to construct these molecular diversity libraries.

- **Cystatins: Study of structure, folding pattern, and their use as diagnostic markers**

Cystatins are an important group of natural thiol-protease inhibitors which have wide spread role in the initiation and progression of various important diseases such as cancers, renal impairment and cardiovascular dysfunction. There is a potential scope for exploring and establishing them as markers for the early diagnosis and prognosis such diseases.

The Dr. Fozia is an expert in the study of protein-folding dynamics. She intends to study the stability and Molten globule structures of proteins, and wants to explore the correlation between folding/misfolding intermediate formation to protein malfunctioning in-vivo.

## 25. Any other information

- **Dr. Fozia**, Lecturer Clinical Biochemistry was awarded the prestigious “Young Scientist Award” by the Dept. of Science and Technology, Govt. of Jammu and Kashmir.
- **Syed Hussain Mir**, Lecturer, was awarded Doctor of Philosophy (PhD), by JWG University of Frankfurt, Germany on August 22<sup>nd</sup>, 2007.



1. **Name of the Department/Centre:** **Department of Computer Science**

2. **Major objectives of the Department/Centre:**

The Department has the following objectives:

- To impart excellent training in use of hardware and softwares.
- To equip students with latest trends in computer technology so as to increase their employability.
- To carryout research in frontier areas and to develop customised packages.

3. **Programmes offered:**

- Master of Computer Applications (M.C.A Six Semesters)
- Postgraduate Diploma in Computer Applications (PGDCA)
- Master of Philosophy in Computer Applications and allied subjects (M.Phil.)
- Doctor of Philosophy in Computer Applications and allied subjects (Ph.D.)

4. **Thrust areas of research:**

- Cellular Automata
- Software Reliability Engineering
- Software Engineering Image Processing

5. **Faculty Profile, Adequacy and Competency of faculty (2007)**

The Department has ten sanctioned teaching positions and eight are filled at present. The faculty is adequate in terms of number and competent in terms of specialisations. Three faculty members have Ph.D as highest qualification and two have M.S degree to their credit. Faculty profile of the Department is given below:

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. M.A. Peer	Ph.D	Director	Data Communication
2	Er. Mehraj-ud-Din Dar	M.Tech	Sr. Systems Analyst/System Manager	Development of Customised softwares/ Datatbases
3	Dr. S.M.K. Quadri	Ph.D	Sr. Systems Analyst/System Manager	Software Reliability Engineering
4	Dr. Rana Hashmy	Ph.D	System Analyst	Software Eng.
5	Ms. Nazima Chesti	B.Tech	Sysems Analyst/System Programmer	Software Engineering
6	Mr. Javaid Parvez	M.S	Lecturer	Mobile Communication
7	Mr. Sajad M Khan	M.C.M	System Analyst	M.I.S
8	Mr. Manzoor A Chachoo	M.S	System Analyst	Data Mining



**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes**

The profile of students according to programme of study, gender etc. during the five years is given below. Amongst the postgraduate students during 2006-07, 28.70% were females and 71.3% were males.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	02	02	Nil	-	-	-
2003-04	02	02	Nil	-	-	-
2004-05	02	02	Nil	-	-	-
2005-06	02	02	Nil	-	-	-
2006-07	02	02	Nil	-	-	-
<b>M.Phil programme</b>						
2002-03	Nil	Nil	Nil	-	-	-
2003-04	03	02	01	-	-	-
2004-05	02	01	01	-	-	-
2005-06	02	02	Nil	-	-	-
2006-07	02	01	01	-	-	-
<b>Postgraduate programme</b>						
2002-03	30	23	07	20	10	-
2003-04	32	22	10	15	13	04
2004-05	36	23	13	20	08	08
2005-06	36	26	10	20	08	08
2006-07	36	28	08	20	08	08
<b>Any other programme (PGDCA)</b>						
2002-03	10	07	03	06	04	-
2003-04	12	08	04	06	04	02
2004-05	12	09	03	06	04	02
2005-06	12	08	04	06	04	02
2006-07	11	06	05	06	04	01

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
Success Rate (%)	100	100	100	100	100
Dropout and Failure Rate (%)	--	--	--	--	--
<b>Any other Programme (PGDCA)</b>					
Success Rate (%)	100	100	100	100	100
Dropout and Failure Rate (%)	--	--	--	--	--



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The course structure at MCA level was fully revised reflecting all the necessary course contents in Computer Applications.

Some new courses, have been introduced to face the present and future challenges.

The practical component of each theory course was upgraded and updated in terms of the instrumentation facilities and other allied infrastructural requirements.

(Please see Annexure 2)

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- A rich Departmental Library with 2928 books and 300 issues of journals.
- 1006 number of text and reference books in the Allama Iqbal Library.
- Computer Laboratory with about hundred computers for use by students.
- Educational Multimedia films and softwares.

**Teaching Methods:**

- The Department have fully developed computer lab with about 100 computers having latest configuration. The lab is connected with internet. The Department has its own server to cater the needs of aspirants.
- In addition to conventional methods of teaching, LCD's, OHP's, and other audio-visual and Information Communication Technology is also used in improving the quality of teaching.
- Emphasis was also laid on interactive teaching by holding group discussions, student seminars etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Internet facility has been made available to students, research scholars and all the staff members and hence, accessibility of teaching material, e-journals bibliographic data bases has been increased.
- Lectures on demand from nationally acclaimed experts were arranged through Educational Multimedia Research Centre (EMMRC) and Departmental Internal Quality Assurance Unit (DIQAU).
- Instrumentation facility has been reasonably improved for the benefit of postgraduate students and research scholars.



**11. Modern teaching methods used (2002-07):**

In addition to routine lecture method, the teachers are now focusing more on

- Discussion method
- Project method, and
- Judicious use of audio-visual and other modern teaching aids

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20% are for internal continuous assessment. The student is required to obtain 40% of marks in continuous assessment failing which the student cannot sit in the external examination of the course in which he / she has failed in the continuous assessment component. This continuous assessment component is assessed through transparent open evaluation system comprising quiz tests based on multiple choice questions, assignments etc.

The continuous assessment of lab courses is done on day to day basis and each practical is assessed for experimental skills, seriousness in benchwork, presentation of data and likely inferences drawn.

**13. Participation of teachers in academic and personal counselling of students:**

Teachers of the department counsel students about the following:-

- Selection of course(s) amongst several optional courses.
- Awareness about NET/SET/GRE/GATE and other national and state level administrative competitive examinations and counselling about selection of subjects, relevant material etc.
- Information about the prestigious research institutions within India and abroad and necessary requisites for seeking admission to these institutions for pursuit of research degrees.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Two faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):** NA

**16. Ongoing research projects (2007 only):** NIL

**17. Completed research projects (2002-2007)**

The Department completed two research projects with an outlay of Rs. 93.00 lac during the re-accreditation period. (For details please see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 10 research papers. (For details please see Annexure 17).



19. **Extension activities of the Department/Centre (2002-07):** NA
20. **Conference, seminars, workshops organized (2002-07)**  
The Department organised 01 such event during the review period. (Please see Annexure 18 for details).
21. **Conference, seminars, workshops attended (2002-07):** Nil
22. **Placement record (2002-07):** A good percentage of students of the Department get employment in various sectors, including industry. List of students who have been placed/employed in various organisations is given in Annexure 8.
23. **Plan of action for next five years (2007-12):**
  - Introduction of M.Tech Programme.
  - Expansion of existing laboratories
  - Upgradation of library facilities
24. **Significant achievement of the department or faculty or students during the past five years:**
  - Installation of EDUSAT system in the Department.
  - One student of the Department has qualified JRF/NET/SET during last five years.
  - The Department has been provided financial assistance of Rs. 60.00 lac by the DST, New Delhi under its FIST programme.



1. **Name of the Department/Centre:**

**Department of Electronics and Instrumentation  
Technology**

2. **Major objectives of the Department/Centre:**

The Department was established in 1985 to realize following objectives:

- To provide the youth with the best opportunities and environment for higher education and research in Electronic Sciences and Technology.
- To enable students to attain very high levels of academic excellence as well as scientific, technical, professional skill development competency.
- To offer quality education to the students that is directly applicable to problems and situations encountered in real life for increasing their employability.

3. **Programmes offered:**

- Postgraduate Programme in Electronics (M.Sc.; Four Semesters)
- Master of Philosophy in Electronics and allied subjects (M.Phil.)
- Doctor of Philosophy in Electronics and allied subjects (Ph. D.)

4. **Thrust areas of research:**

- Analog Integrated Circuit Simulation
- Semiconductor Device Simulation
- Analog and Digital Communication
- Analog Signal Processing

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has eight sanctioned teaching positions but only three are filled at present. Paucity of faculty at present is inadequate to run the programmes satisfactorily. Two teachers have Ph.D as their highest qualification and one has M.Sc as the highest qualification but he has qualified NET. Profile of the faculty members is given below:

S. No.	Name	Qualification	Designation	Specialisation
1.	Dr. N. A. Shah	M. Sc., Ph. D.	Professor	Analog Integrated Circuits
2.	Dr. M. Mustafa	M. Sc., Ph. D.	Professor	Semiconductor Device Physics and VLSI Technology
3.	Mr. M. Tariq Bandy	M. Sc., NET	Lecturer	Network Security and Microprocessor



**6. Profile of students admitted to Ph.D /M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. Male students (76.09) predominantly opted for the postgraduate during 2006-07.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	3	2	1	3	0	0
2003-04	0	0	0	0	0	0
2004-05	3	3	0	3	0	0
2005-06	3	0	3	3	0	0
2006-07	0	0	0	0	0	0
<b>M. Phil. programme</b>						
2002-03	4	2	2	4	0	0
2003-04	3	2	1	3	0	0
2004-05	6	3	3	6	0	0
2005-06	1	1	0	1	0	0
2006-07	1	1	0	1	0	0
<b>Postgraduate programme</b>						
2002-03	23	19	4	14	9	0
2003-04	24	21	3	15	9	0
2004-05	22	17	5	14	8	0
2005-06	24	21	3	15	9	0
2006-07	22	14	8	14	8	0
<b>Any other programme: NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	80	80	90	85	80
<b>Dropout and Failure Rate (%)</b>	20	20	10	15	20





**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The Department convened meetings of Boards of Postgraduate and Undergraduate Studies regularly and the curricula were revised and upgraded in accordance with the syllabi prescribed by the Curriculum Development Committee of the University Grants Commission. Several optional courses were introduced in order to promote academic flexibility and to acquaint students with contemporary issues in the field of Electronics.

Practical component in several of the theory courses was updated and necessary infrastructures including required instruments were purchased to impart hands-on training to students in electronics and instrumentation technology.

(For details please refer to Annexure 2)

**9. Learning Resources and Teaching methods:**

**Learning Resources:**

- A rich Departmental Library with 5481 books and 46 journals.
- A computer lab. with 46 computers for use by students.
- 627 text and reference books in the Allama Iqbal Library.
- Well-equipped laboratories wherein students are imparted practical in electronics and communication technology.
- Course-based CD's and DVD's are being kept at the disposal of students.

**Teaching Methods:**

- LCD's, OHP's and other audio-visual aids are suitably used to augment conventional method of teaching and improve teaching-learning process.
- Interactive teaching through discussions, student seminars, tutorials is encouraged in order to ensure active participation of students in teaching and learning.
- Students were exposed to practical training of various test and measuring instruments in six state-of-the art laboratories.
- Students were put to industry exposure by conducting practical and industry-oriented training at some industry or research institution outside the State of Jammu & Kashmir.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Library and laboratories have been upgraded in terms of hardware and software facilities.
- Internet and LAN facilities were upgraded by installation of computers, manageable switches and WiFi link.



**11. Modern teaching methods used :**

In addition to traditional methods of teaching, following modern methods were also been used:

- Use of audio and visual aids and other allied facilities in order to improve content delivery during classroom teaching.
- Practical training in departmental laboratories and industry for improving practical skills of the students in electronics and allied disciplines.
- Project work

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20% are for internal continuous assessment. Continuous assessment component of each course is compulsory and students have to obtain a minimum of 40% of marks. This continuous assessment component is assessed through transparent open evaluation system comprising quiz tests based on multiple choice questions, assignments, seminars, stage viva's etc.

Each practical conducted is evaluated on daily basis and seriousness of the student in benchwork, presentation of data about observations, discussion and inferences are criteria on the basis of which each practical is assessed.

M.Phil. and Ph.D. programmes are monitored through conduct of six-monthly seminars (2 for M.Phil and 4 for Ph. D.) and evaluation of progress report submitted six monthly in M.Phil. and annually in Ph.D.

**13. Participation of teachers in academic and personal counselling of students:**

All teachers are actively involved at Departmental and University level in providing academic and personal counselling to students. The counselling includes guiding and preparing the students for various competitive examinations. The teachers assist students in selecting research topics, topics for seminars and projects.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Nil

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

The Department has four academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only):**

None

**17. Completed research projects (2002-2007):**

The Department completed two research projects with an outlay of Rs. 7.19 lac during the re-accreditation period. (For details please see Annexure 16).



**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 62 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

NA

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 04 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 17 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

Pass-outs of the Department have been employed in the following private/public sector Organizations:

Name of the Organization	Number of students
• Bharat Sanchar Nigam Limited	4
• Khyber Cements Ltd.	3
• Power Development Department	3
• Higher Education Department	8
• Research and Development organizations	2
• Education Department	20

**23. Plan of action for next five years (2007-12) :**

Introduction of B.Tech. programme in Electronics and Communication Engineering.

Publishing of Journal on Information Technology

**24. Significant achievement of the department or faculty or students during the past five years:**

- The Department is actively involved in spreading and monitoring IT education in the State on behalf of DOEACC Society, Ministry of Communication and Information Technology, Govt. of India.
- One student of the Department has qualified JRF/NET/SET during last five years.
- The Department has been provided financial assistance of Rs. 18.00 lac by the DST, New Delhi under its FIST programme.



1. **Name of the Department:** **Department of Environmental Science**
2. **Major objectives of the Department:**  
The objectives of the Department are:
  - To impart teaching to students and acquaint them with various basic and applied facets of Environmental Science.
  - To promote research about contemporary environmental issues facing humanity.
  - To conduct quality research for regional development, besides generating & disseminating knowledge related to environment.
3. **Programmes offered:**
  - Master of Science in Environmental Science (M.Sc. Four Semesters)
  - Master of Philosophy in Environmental Sciences and allied subjects (M.Phil)
  - Doctor of Philosophy in Environmental Sciences and allied subjects (Ph.D)
4. **Thrust areas of research:**
  - Aquatic Ecology
  - Limnology
  - Fish and Fisheries
  - Phytochemistry
  - Plant Tissue Culture
  - Terrestrial Ecology
  - Wildlife & Forest Ecology
  - Soil & Food Microbiology
  - Microbial Ecology
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
Though four teachers teach in the Department but they are actually from the Centre of Research for Development (CORD). All the four teachers have Ph.D. as the highest qualification with diverse specialisations. The profile of the faulty members teaching the programme is given as under:

S. No.	Name	Qualification	Designation	Specialisation
1.	Prof. A.R. Yousuf	M.Sc., Ph. D.	Professor	Limnology and Fisheries
2.	Prof. A. N. Kamili	M.Sc., M. Phil., Ph.D	Professor	Plant Tissue Culture, Microbiology
3	Prof. A. K. Pandit	M.Sc., Ph. D.	Professor	Aquatic, Wetland, Wildlife and Forest Ecology
4	Prof. G. A. Bhat	M.Sc., M.Phil., Ph. D	Professor	Terrestrial Ecology, Wildlife Ecology



**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes (information to be given separately for each programme as per following format):**

The profile of students according to programme of study, gender etc. during the five years is given below. Female students constituted 43.33% of the total number of postgraduate students during 2006-07.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	01	01	---	---	---	---
2003-04	12	07	05	---	---	---
2004-05	08	04	04	---	---	---
2005-06	01	01	---	---	---	---
2006-07	---	----	----	---	---	---
<b>M.Phil programme</b>						
2002-03	01	---	01	---	---	---
2003-04	----	----	----	---	---	---
2004-05	----	----	----	---	---	---
2005-06	---	---	---	---	---	---
2006-07	02	---	02	---	---	---
<b>Postgraduate programme</b>						
2002-03	16	08	08	06	05	05
2003-04	16	08	08	06	05	05
2004-05	16	06	10	06	05	05
2005-06	16	07	09	06	05	05
2006-07	16	10	06	06	05	05
<b>Any other programme: Nil</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	87.5	100	100	93.7
<b>Dropout and Failure Rate (%)</b>	--	12.5	--	--	6.3



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts. (For specific changes please see Annexure 2)

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- A library with about 704 text and reference books on various disciplines of Environmental Science.
- 513 text and reference books in the Allama Iqbal Library.
- Ten computers and some statistical and ecological softwares for use by students.
- Seminars and mini projects based on field trips and visit to industrial areas
- Well-equipped laboratories for experiential learning.
- Lectures on demand arranged in collaboration with EMMRC.

***Teaching Methods:***

- Classroom teaching is blended with ICT
- Demonstration and Discussion Method.
- LCD's, Power point and Black / white board.
- Field studies and experimentation

**10. Enhancement of learning resources in the last five years (2002-07):**

Learning resources were enhanced through:

- Accessibility of internet facility to teachers, research scholars as well as students.
- Upgradation of infrastructural facilities for quality research in different scientific disciplines.

**11. Modern teaching methods used (2002-07):**

Besides routine classroom teaching, emphasis is laid on :

- Project method
- Interactive teaching
- Use of Over Head Projectors
- Use of LCD's and other Audio Visual Aids
- Field trips

**12. Method of continuous student assessment:**

- Evaluative Seminar lectures: M.Sc. (04), M.Phil (02) and Ph. D (04).
- Internal Assessment based on Multiple Choice Questions & Short answer questions for theory papers.
- Daily assessment for practicals.



13. **Participation of teachers in academic and personal counselling of students:**  
Counselling for carrier options, like
  - Research
  - Civil services (KAS & IAS)
  - Competitive exams like NET/SET/GATE etc.
14. **Faculty development Programmes and teachers who benefited from them during last 5 years:** N.A.
15. **Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**  
The Department has four academic collaborations and their details are given in Annexure 14.
16. **Ongoing research projects (2007 only):**  
The Department has one ongoing project with an outlay of Rs. 1.65 lac. (Details are given in Annexure 15).
17. **Completed research projects (2002-2007):** Nil
18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
Given under CORD (Please see Annexure-17)
19. **Extension activities of the Department (2002-07):**
  - Organized One Day Programme about “**Environmental Awareness among the Masses**” on 11<sup>th</sup> October, 2004 at Handwara, Kashmir.
  - Organized Environmental Awareness Programmes in various schools of Srinagar on eve of World Environmental Day in 2007.
20. **Conference, seminars, workshops organized (2002-07):**  
The Department organised 07 such events during the review period. (Please see Annexure 18 for details).
21. **Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Department attended 21 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
21. **Placement record (2002-07):**  
Pass out students of M.Sc., M.Phil and Ph.D Environmental Science have placement avenues in Pollution Control Board, Agricultural Universities, Lakes and Waterways Development Authority, besides Education and several Administrative Departments of the State.
22. **Plan of action for next five years (2007-12) :**
  - Appointment of permanent faculty for the Department.



- Development of infrastructure of various research and M.Sc. labs.
- Department proposes to start P.G. Diploma in Sustainable Development.

**23. Significant achievement of the department or faculty or students during the past five years:**

- Management plans for several degraded lakes, wetlands and other waterbodies of the Valley for minimizing negative impacts of developmental activities like construction of hydroelectric projects, industrial estates, road projects etc. have been developed.
- Publishes a “**Journal of Himalayan Ecology and Sustainable Development**” annually since 2006.
- Twenty students of the Department have qualified JRF/NET/SET/ARS etc. during last five years

**24. Any other information:**

Facilities are provided to M.Sc., M. Phil. and Ph. D. students of other Universities/Institutes like Bangalore University, Barkatullah University, Bundelkhand University, Pune University, Kanpur University, Kurukshetra University, Forest Research Institute, Dehradun etc for undertaking Field Projects.





1. **Name of the Department/Centre:** **Department of Geology & Geophysics**
2. **Major objectives of the Department/Centre:**
  - To channelize the efforts and talent within the Department for the promotion of quality education and research.
  - To rejuvenate the faculty and student community for joining hands to raise the social awareness about natural disasters and their management.
  - To forge research collaborations with national & international organizations.
3. **Programmes offered:**
  - Postgraduate programme in Applied Geology
  - Diploma in Remote Sensing & GIS
  - Master of Philosophy in Geology and allied subjects (M. Phil)
  - Doctor of Philosophy in Geology and allied subjects (Ph.D)
4. **Thrust areas of research:**
  - Seismology
  - Disaster Management
  - Remote Sensing & GIS
  - Environmental Hydrology
  - Structure & Tectonics
  - Sedimentology & Hydrogeology
  - Climatology & Geochemistry
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
 The Department has six sanctioned teaching positions, out of which five are filled. All the five faculty members have Ph.D as the highest qualification and have specialisation in different disciplines of geology. Faculty strength needs to be increased in view of several programmes being run by the Department. Profile of the faculty members is given below:

S.. No.	Name	Qualification	Designation	Specialisation
1.	Prof. M. I. Bhat	Ph. D. Geology	Professor	Geochemistry & Tectonics
2.	Dr. S. A. Romshoo	Ph. D. RS & GIS	Reader	Microwave Remote Sensing
3.	Dr. Bikram Singh	Ph. D. Geology	Sr. Lecturer	Petrology & Geochemistry
4.	Dr. Rakesh Chandra	Ph. D. Geology (SLET)	Sr. Lecturer	Geochemistry & Regional Tectonics
5.	Dr. Gh. Jeelani	Ph. D. Geology (NET)	Lecturer	Hydrogeology



6. **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes (information to be given separately for each programme as per following format):**

The profile of students according to programme of study, gender etc. during the five years is given below. Amongst the postgraduate students of the Department, 80% were males and 20% were females.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	01	01	---	01	---	---
2003-04	01	01	---	01	---	---
2004-05	---	---	---	---	---	---
2005-06	03	03	---	03	---	---
2006-07	---	---	---	---	---	---
<b>M.Phil programme</b>						
2002-03	03	03	---	03	---	---
2003-04	---	---	---	---	---	---
2004-05	01	01	---	01	---	---
2005-06	01	01	---	01	---	---
2006-07	03	02	01	03	---	---
<b>Postgraduate programme</b>						
2002-03	16	14	02	14	01	01
2003-04	18	15	03	15	01	02
2004-05	17	17	---	16	01	---
2005-06	16	12	04	10	03	03
2006-07	13	11	02	08	04	01
<b>Any other programme: PG Diploma in Remote Sensing &amp; GIS</b>						
2002-03	---	---	---	---	---	---
2003-04	---	---	---	---	---	---
2004-05	11	10	01	11	---	11
2005-06	11	07	04	11	---	11
2006-07	08	05	03	08	---	08

7. **Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	93.75	94.45	88.24	87.5	92.31
<b>Dropout and Failure Rate (%)</b>	6.25	5.55	11.76	12.5	7.31
<b>Any other Programme (PG Diploma)</b>					
<b>Success Rate (%)</b>	--	--	89	100	100
<b>Dropout and Failure Rate (%)</b>	--	--	11	--	--



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Upgradation was undertaken largely by faculty members in consultation with subject experts during July, 2002, April, 2003, October, 2004, February, 2005 and July, 2006. (For specific changes please see Annexure 2)

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- 978 text books and reference books available in the Departmental. Some more text books have been purchased by the Department for use by students.
- 816 text and reference books in the Allama Iqbal Library.
- Subscription to relevant research journals in the Departmental Library.
- Computerized Lab of Remote Sensing & GIS with Internet facility and 22 computers.
- Marker pen white board method and Rocks, Mineral & fossil hand specimens presentation.
- Geological field training for 4-6 weeks within the state & outside the State.

***Teaching Methods:***

- Routine lecture method augmented with use of Overhead Projectors & LCD's, power point presentation etc.
- Field and experimental demonstrations.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Text books and reference book resources in Departmental & Central Library.
- LCD Projector & Marker pen white board facility.
- Computer-aided Remote Sensing & GIS Lab, Internet facility.

**11. Modern teaching methods used (2002-07):**

- Over Head Projection & LCD Power Point presentation methods.
- Computerized Lab of Remote Sensing & GIS with Internet facility.

**12. Method of continuous student assessment:**

Continuous assessment has 20% weightage and the students in each course are assessed on the basis of :

- Assignments
- Unit Tests
- Seminar presentations



**13. Participation of teachers in academic and personal counselling of students:**

- To organize healthcare programmes for students, such as dental checkup, AIDS/Mental Stress Management.
- To motivate and encourage the research scholars to attend the training programs/workshops to improve the technique and methodology of their work.
- To encourage students to organize a farewell-cum-welcome party.
- To organize a joint teaching, non-teaching staff and student picnic program.
- To provide career counselling to the students.
- To encourage students to exchange their views on different social and academic issues by setting-up of student study circle.
- To encourage students to organize social awareness camps.
- To encourage Alumni Association of the Department to organize competition or debate on the topics of immediate societal concern.
- To encourage students to prepare the posters to be displayed in the labs and classrooms as a part of their assignment work.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Eight faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**

The Department has six academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only):**

The Department has eight ongoing projects with an outlay of Rs. 196.85 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007):**

The Department completed two research projects with an outlay of Rs. 50.50 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 15 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

- Organized “9<sup>th</sup> PAMC” sponsored by DST, New Delhi at Dept. of Geology & Geophysics, University of Kashmir, June, 2005.



- One day National conference on “Glaciers of the Himalaya” sponsored by DST, New Delhi at Dept. of Geology & Geophysics, University of Kashmir, Srinagar, June, 2005
  - Five days workshop on “Remote Sensing Technology & Applications” at Dept. Geology & Geophysics, University of Kashmir, Srinagar, 26<sup>th</sup>-31<sup>st</sup> March, 2007.
  - One day workshop on “Disaster and Climate Change” organized in collaboration with Action Aid International, Srinagar at Dept. of Geology & Geophysics, University of Kashmir, Srinagar, 5<sup>th</sup> June, 2007.
- 20. Conference, seminars, workshops organized (2002-07):**  
The Department organised 05 such events during the review period. (Please see Annexure 18 for details).
- 21. Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Department attended 17 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
- 22. Placement record (2002-07):**  
Following is the placement/employment record of the Department based on the records available.
- J & K State Department of Geology & Mines = 01
  - J & K Department of School Education = 04
  - Geological Survey of India (GSI) = 03
- 23. Plan of action for next five years (2007-12):**
- To develop infrastructure for setting up of geological museum in the Department.
  - To develop infrastructure for starting M. Sc. Geophysics.
- 24. Significant achievement of the department or faculty or students during the past five years**
- Five students of the Department have qualified JRF/NET/SET during last five years.
  - The Department has been provided financial assistance of Rs. 36.00 lac by the DST, New Delhi under its FIST programme.
  - Prof. M. I. Bhat was appointed Advisor to Geostream Consulting Co., USA.
  - Dr. S. A. Ramshoo got Best Research Paper Award from the International Society of Photogrammetry and Remote Sensing.



1. **Name of the Department/Centre:** **Institute of Home Science**

2. **Major objectives of the Department/Centre:**

The major objectives of the Institute are:

- Teaching
- Quality Research
- Extension
- Developing linkages with different research institutes

3. **Programmes offered:**

- Masters programme in Food Science & Nutrition
- Masters programme in Dietetics & Clinical Nutrition
- Masters programme in Human Development
- Masters programme in Extension & Communication
- Master of Philosophy (M.Phil)
- Doctor of Philosophy (Ph.D.)

4. **Thrust areas of research:**

- Women and Children
- Nutritional Assessment
- Dietary Habits
- Nutritional Knowledge
- Women Empowerment

5. **Faculty Profile, Adequacy and Competency of faculty (2007)**

The Department has five sanctioned teaching positions which are filled at present. Three teachers have Ph.D as the highest qualification and two with M.Sc as their highest qualification have also qualified NET. Since the Department runs programmes in several specialities, the present strength of faculty is quite inadequate.

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. Nilofer Khan	M. Sc., Ph.D	Professor	Extension and Communication
2	Prof. F. A. Masoodi	M. Sc., Ph.D	Professor	Food Science and Technology
3	Dr. Naheed Vaida	M. Sc., Ph.D	Sr. Lecturer	Extension and Communication
4	Mrs. Hummara Azim	M. Sc. (NET)	Lecturer	Extension and Communication
5	Mrs. Shafia Nazir	M. Sc (NET)	Lecturer	Human Development

6. **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. Programmes:**

The profile of students according to programme of study, gender etc. during



the five years is given below. Only female students (100%) join the programmes offered by the Institute.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D Programme</b>						
2002-03	2	--	2	2	X	X
2003-04	4	X	4	4	X	X
2004-05	2	X	2	2	X	X
2005-06	2	X	2	2	X	X
2006-07	X	X	X	X	X	X
<b>M. Phil programme</b>						
2002-03	X	X	X	X	X	X
2003-04	X	X	X	X	X	X
2004-05	X	X	X	X	X	X
2005-06	X	X	X	X	X	X
2006-07	7	X	7	7	X	X
<b>Postgraduate programme</b>						
2002-03	24	X	24	X	X	X
2003-04	29	X	29	X	X	X
2004-05	43	X	43	X	X	X
2005-06	44	X	44	X	X	X
2006-07	42	X	42	X	X	X
<b>Any other programme (P.G. Diploma in Dietetics)</b>						
2002-03	6	X	6	X	X	X
2003-04	6	X	6	X	X	X
2004-05	X	X	X	X	X	X
2005-06	X	X	X	X	X	X
2006-07	X	X	X	X	X	X

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
Success Rate (%)	100	100	100	95.5	90.5
Dropout and Failure Rate (%)	--	--	--	4.5	9.5
<b>Any other Programme (PG Diploma in Dieties)</b>					
Success Rate (%)	100	100	--	--	--
Dropout and Failure Rate (%)	--	--	--	--	--



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The courses were upgraded at regular intervals, and the latest revision of the courses was carried out in 2007. M. Sc. Human Development was introduced during session the 2004-2005 and it was accomplished mainly by faculty members though in consultation with subject experts. (For details please see Annexure 2).

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- The Institute has a well-equipped library with 4392 text and reference books.
- 326 text and reference books in the Allama Iqbal Library.
- Separate laboratories for nutritional and microbiological evaluation of food & physiological studies, human development, A.V. and textiles.
- Virtual classroom facilities are being utilized at the Educational Multimedia Research Centre.

***Teaching Methods:***

- Routine Lecture method
- Demonstration method
- Experiential learning method

**10. Enhancement of learning resources in the last five years (2002-07):**

All learning facilities such as books and journals, were expanded. Internet facility was made available to the students. Besides, OHP, LCD and Computers, scientific equipments, viz Digital Spectrophotometer, Digital Top-load Balance, Digital Analytical Balance, Laminar Flow and Autoclave were purchased.

**11. Modern teaching methods used (2002-07):**

Modern methods like Power Point presentations, group discussions, brainstorming sessions etc are used for teaching students.

**12. Method of continuous student assessment:**

20% marks are given to the continuous assessment. In all the courses students are assessed on the basis of regular class tests, presentations, assignments, group discussions, brain storming session, and practical work.

**13. Participation of teachers in academic and personal counselling of students:**

Students and research scholars have access to career advice and personal counselling from all the faculty members of the Institute.

**14. Faculty development programmes and teachers who benefited from them during last 5 Years:**

Nil





**Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):** Nil

15. **Ongoing research projects (2007 only):** Nil
16. **Completed research projects (2002-2007) :** Nil
17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 32 research papers. (For details please see Annexure 17).

18. **Extension activities of the Department/Centre (2002-07):**

The Institute was actively involved in organization of extension activities in the rural areas of Kashmir for enhancing vocational skills of women. Furthermore, education was imparted through puppet shows, charts, posters, flash cards and demonstrations for welfare of the rural people.

19. **Conference, seminars, workshops organized (2002-07).**

The Institute organised 08 such events during the review period. (Please see Annexure 18 for details).

20. **Conference, seminars, workshops attended (2002-07)**

The faculty members of the Department attended 19 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

21. **Placement record (2002-07):**

Nearly 80% of the students have found placement/employment in hospitals, educational institutions, Social Welfare Department, etc.

22. **Plan of action for next five years (2007-12):**

The Institute plans to enhance its research capacities in the following areas:

**Nutraceuticals and functional foods:**

- The Institute plans to develop a modern analytical lab equipped with advanced instruments to work on the functional foods, such as HPLC, GLC, etc.
- The Institute plans to establish a mobile extension education unit which will demonstrate new technologies, organize seminars, exhibitions and film shows, provide solutions to need-based problems faced by women and children in urban and rural areas. The unit will be equipped with all the modern A.V. aids and adequate transport facility.

**Child Psychology:**

- The Institute plans to establish a crèche cum nursery school which will be used for studies on children.



**23. Significant achievement of the department or faculty or students during the past five years:**

- The Institute has competed at national level for a project on Food Technology, and got the prestigious project sanctioned in its favour from Department of Bio-Technology, Govt. of India worth Rs 5.22 Cr.
- A proposal by Institute of Home Science for Women's Studies Centre was submitted to University Grants Commission and a separate Centre for Women Studies has been established in the University during the year 2007.
- Seven students of the Institute have qualified JRF/NET/SLET.

**24. Any other information:**

- Professor Nilofer Khan visited USA under International Visitors Programme sponsored by US Embassy in the year 2006.
- Project Popularizing Pre-Primary Education In Rural Areas funded by South Asia Foundation was started in 2003. Till 2007, 32 schools were established.
- The Institute has been providing consultancy for the training of ICDS functionaries and also stands recognized as programme centre for M.Sc Dietetics and Food Service Management run by Indra Ghandhi National Open University (IGNOU).



1. **Name of the Department/Centre: Department of Mathematics**

2. **Major objectives of the Department/Centre:**

To impart instruction in Mathematics at the postgraduate level and to create an atmosphere in which a culture of Mathematics would flourish. To this end, the Department has on its faculty distinguished teachers and researchers whose contribution both in teaching and research has attracted attention of experts worldwide. With a view to create employment opportunities for those seeking Mathematics as a career option, the department plans to start a five year degree course in Industrial Mathematics.

3. **Programmes offered:**

- Masters Programme in Mathematics (four semesters)
- Master of Philosophy in Mathematics (M.Phil)
- Doctor of Philosophy in Mathematics (Ph.D.)

4. **Thrust areas of research:**

- Complex Analysis
- Functional Analysis
- Discrete Mathematics
- Biological-Mathematics

5. **Faculty Profile, Adequacy and Competency of faculty:**

The Department has nine sanctioned teaching positions which are filled at present. Eight teachers have Ph.D as their highest qualification and one has M.Sc as his highest qualification but he has qualified NET also. The teachers on faculty have specialisation in very important areas of mathematics.

S. No.	Name	Qualification	Designation	Specialisation
1.	Dr. M. A. Sofi	Ph. D.	Professor	Functional Analysis (Vector Measures, Operator Ideas)
2.	Dr. A. Aziz	Ph.D.	Professor	Complex Function Theory of Polynomials
3.	Mr. M. H. Gulzar	M. Phil.	Reader	Complex Analysis
4.	Dr. N. A. Rather	Ph.D.	Reader	Complex Analysis
5.	Dr. S. Pirzada	Ph.D.	Reader	Graph Theory
6.	Dr. B. A. Zargar	Ph.D.	Lecturer	Complex Analysis
7.	Dr. Q. M. Dawood	Ph.D.	Lecturer	Complex Analysis
8.	Mr. M. A. Khanday	M.Sc.(NET)	Lecturer	Mathematical Biology
9.	Dr. M. Abdulla	Ph.D.	Lecturer	Complex Analysis

6. **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The postgraduate programme in Mathematics is



mostly pursued by male students who constituted 90% of the total students and only 10% students were females during 2006-07.

Admission year	Total number of students admitted	Male	Female	Open merit	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	Nil	Nil	Nil	Nil	Nil	Nil
2003-04	01	01	Nil	02	Nil	Nil
2004-05	Nil	Nil	Nil	Nil	Nil	Nil
2005-06	02	02	Nil	02	Nil	Nil
2006-07	02	01	01	02	Nil	Nil
<b>M.Phil programme</b>						
2002-03	03	02	01	03	Nil	Nil
2003-04	03	01	02	03	Nil	Nil
2004-05	03	02	01	03	Nil	Nil
2005-06	03	03	Nil	03	Nil	Nil
2006-07	03	03	Nil	03	Nil	Nil
<b>Postgraduate programme</b>						
2002-03	53	44	09	29	23	01
2003-04	56	48	08	29	23	04
2004-05	63	56	07	29	23	11
2005-06	58	53	05	29	23	06
2006-07	57	52	05	29	23	05
<b>Any other programme</b>						
2002-03	Nil					
2003-04						
2004-05						
2005-06						
2006-07						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	86.2	86.34	87.2	86.5	89
<b>Dropout and Failure Rate (%)</b>	13.8	13.66	12.8	13.5	11



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

During this period, some new courses, such as Ordinary and Partial Differential Equations, Riemannian Geometry, Advance Graph Theory, Computer Programming, etc. were introduced in the Department. Besides, the syllabus was revised as per the CDC guidelines and all the faculty members made significant contributions in this regard. (Please see Annexure 2 for details).

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- Departmental Library with 5067 books and 300 issues of journals and other learning material procured by the Department.
- 2756 text and reference books in the Allama Iqbal Library.
- A computer lab. with 30 computers.
- Mathematical softwares and other related material.

***Teaching Methods:***

- Lecturer Method
- The Department is using Video Cassettes to display lectures by internationally renowned Mathematicians as teaching aid for the students of M.A/M.Sc programme in Mathematics.
- Lecture-cum-demonstration method is also employed.

**10. Enhancement of learning resources in the last five years (2002-07):**

The Department is having LCD projector and interactive board as a learning resource. During the last five years extension lectures by eminent mathematicians were arranged in the department. The Department has purchased a sufficient number of computers for both faculty members and students.

**11. Modern teaching methods used (2002-07):**

LCD projector, Interactive Board and Audio Video lectures. Besides E-content module on different topics were presented before the students.

**12. Method of continuous student assessment:**

Multiple Choice and short answer type questions

**13. Participation of teachers in academic and personal counselling of students:**

The faculty members are associated with counselling for the following programmes

- Selection of Optional courses
- NET/JRF, GATE and other competitive examinations.
- Job oriented counselling of students after the completion of their PG degrees.



**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Seven faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

The Department has eight academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only): Nil**

**17. Completed research projects (2002-2007):**

The Department completed one research project with an outlay of Rs. 8.00 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 07 books and 66 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07): NA**

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 03 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 25 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):** While no employment record of the pass-outs of the Department is available, but about 80-90% of the students get employed in State Education Department.

**23. Plan of action for next five years (2007-2012):**

The Department plans to introduce joboriented courses, like Industrial Mathematics, Mathematical Biology and some diploma courses which, in particular, will create awareness among the ministerial staff working in Government and Semi-Government organizations.

**24. Significant achievement of the department or faculty or students during the past five years:**

- Some of faculty members are serving as reviewers/ referees and members on the Editorial Boards of some reputed national and international research journals, such as Journal of Mathematical Analysis and Applications (USA), International Journal of Mathematics (USA), Australian Journal of Mathematics



(Australia), Journal of Mathematical Inequalities and Applications (Croatia), ACTA Applicandae Mathematicae (Netherlands), Bulletin of Royal Society of Science Liege (Belgium), Mathematische Zeitschrift, Math. Reviews, Zentralblatt Math.

- Young Scientist Award (2002-2003) of DST (J & K State) was received by Dr. S. Pirzada, who is working as the faculty member of the Department.
- A substantial part of the research work of Professor A. Aziz of this Department already published in “International Journal of Mathematics” has been cited in the following two recently famous books:
  - External properties, inequalities and zeros authored by three world recognized mathematicians namely: Milovonovic, Mitrinovic, Rassias and published by World Scientific, London.
  - Analytic Theory of Polynomials authored by mathematicians namely, Q. I. Rehman and G. Schemessier, Clarendon Press, Oxford.
  - Prof. Aziz’s work has also proved helpful in the contemporary research on Sendov’s conjecture.
- The work carried out in the thrust research area of Functional Analysis in the Department over the past few years has attracted a world-wide attention. This area of research has witnessed notable a resurgence mainly spurred by the ideas of Prof. M. A. Sofi through his seminal work on Vector Measure Theory.
- Five students of the Department have qualified JRF/NET/SET during last five years.
- The Department has been provided financial assistance of Rs. 21.00 lac by the DST, New Delhi under its FIST programme.

## **25. Any other information:**

Almost all the faculty members are continuously engaged with the research programmes without getting financial assistance from any funding agency. Moreover, the faculty members are supporting other University Departments, like Directorate of Distance Education, Department of Statistics, Department of B. Pharmacy etc by taking regular classes, in addition to their departmental assignments.

### **Talks delivered by Professor M. A. Sofi**

- Finite-dimensionality phenomena in Functional Analysis, International Conference on Banach Algebras, Operators and





Harmonic Analysis, Sardar Patel Univ., Vallabh Vidya Nagar, Gujarat (Jan. 7 - Jan. 13, 2002).

- Finite-dimensional properties of Banach spaces, I.I.T. Kanpur (Jan.2002).
- Generating locally convex topologies on Banach spaces, Jammu Math. Soc., Jammu University, Jammu (Feb. 2002).
- Levy-Steinitz Theorem Revisited, International Congress of Mathematicians (ICM 2002), Beijing, China (Aug. 2002).
- Finite-Dimensionality & Nuclearity, Jammu Mathematical Society, Jammu University, Jammu (Feb.2003).
- Absolutely p-summable sequences in Banach spaces & vector measures, International Conference on Abstract analysis, Bergen-Dal' South Africa, July16-24, 2003.
- Frechet-valued Vector Measures & Nuclearity, ICTP, Trieste(Italy), (Sept.2003).
- Banach spaces arising as solutions of equations involving nuclear operators", Invited talk at the 70<sup>th</sup> Indian Math. Soc. Conference, Jodhpur (Dec.2004).
- Finite Dimensionality Phenomena arising in Vector Measures", Invited talk at the International Conference on Quantum Groups & Harmonic Analysis, Cochin (Kerala), (Jan.2005).
- Range of Vector Measures and Banach space geometry, Invited talk at the Ninth Meeting of Harmonic Analysis, Harish-Chandra Research Institute, Allahabad (Oct. 2005).
- Nuclearity of  $l_2$  – valued absolutely summing operators, Instructional Workshop and International Conference on Operator Theory and Operator Algebras – III, Indian Statistical Institute, Bangalore (Dec. 2005).
- Hilbert Schmidt operators & Banach space geometry: Jammu Mathematical Society, Jammu University, Jammu (March,2006).
- Absolutely p-summable sequences and Frechet-valued measures: Satellite conference on Banach Space Theory, Caceras, Spain (Sept.2006).
- Coincidence of nuclear and summing maps on Banach spaces: Second Meeting on Vector Measures and Integration, Seville, Spain ( Nov.16-18, 2006).
- Embedding Theorems involving  $L_1$  and vector measures: Conference on Harmonic and Functional Analysis, IIT Kanpur (Dec.22-24, 2006).





- Finitely additive measures: uniqueness and extension issues with special reference to Lebesgue measure: Al-Qassim University, Buraidah, Kingdom of Saudi Arabia (Dec.2007).
- Strange functions in analysis-A functional analytic perspective: Al-Qassim University, Buraidah, Kingdom of Saudi Arabia (March 2008).
- Universal objects for classes of Banach spaces, Symposium on Global Analysis and Probability, Gassim University, Kingdom of Saudi Arabia ( May 26-27, 2008).
- Functional Analytic approach to the study of certain functions in analysis: King Saud University, Riyadh, Kingdom of Saudi Arabia ( June 2008).
- Hilbert-space valued absolutely summing mappings and their relatives on Banach spaces: Third Meeting on Vector Measures, Integration and Applications, Eichstaett, Germany (Sept. 24-26, 2008).
- Nuclearity Phenomena arising in the theory of vector measures: Indian Institute of Technology, Kanpur( Jan.2009).
- Nuclearity in Frechet spaces determined by the range of vector measures: Harish Chandra Research Institute, Allahabad (Feb.2009).



1. **Name of the Department/Centre:** **Department of Pharmaceutical Sciences**
2. **Major objectives of the Department/Centre:**

The Department was established in 1983 with the following objectives:

  - To impart teaching and training to students about the basic and applied concepts related to:
    - Manufacture of drugs and pharmaceuticals.
    - Sale, storage, marketing and distribution of drugs and pharmaceuticals.
  - Research and development of new formulations and drug entities, including their pharmacological evaluation.
  - Synthesis, evaluation, analysis and quality control of drugs and pharmaceuticals for their optimum safety, efficacy and quality.
  - Legal and regulatory framework related to drug policy.
  - Collection, cultivation, evaluation, preservation and formulation of medicinal plants, including isolation, purification and characterization of the natural products.
  - Safe use of medicines, medical devices and pharmacy services for optimum therapeutic outcome.
3. **Programmes offered:**
  - Bachelors programme in Pharmaceutical Sciences (B. Pharm ; 6 semesters).
  - Master of Philosophy in Botany (Medicinal Flora) (M. Phil).
  - Doctor of Philosophy in Pharmaceutical Sciences (Ph. D).
4. **Thrust areas of research:**
  - Novel drug delivery systems.
  - Evaluation of locally available untapped medicinal plants.
  - Adverse drug reaction monitoring (Pharmacovigilance).
  - Floristic studies on the medicinal flora of Kashmir and Ladakh.
  - Fermentation technolog
5. **Faculty Profile, Adequacy and Competency of faculty:**

The Department has ten sanctioned teaching positions, out of which seven are filled on permanent basis and one on temporary basis. Five faculty members have Ph.D as their highest qualification while others have M.Pharm as their highest qualification. Faculty members have specialised in diverse fields relevant of pharmaceutical sciences.



S. No.	Name	Qualification	Designation	Specialisation
01	Prof. M. Y. Shah	M. Sc., Ph. D.	Professor & Head	Plant Embryology, Microbiology, Fermentation technology
02	Dr. Nahid Tabassum	M.Pharm., Ph.D	Reader	Pharmacology
03	Dr. Z. A. Bhat	M.Pharm., Ph.D.	Lecturer (Sr.Scale)	Pharmacognosy
04	Dr. M. H. Masoodi	M.Pharm., Ph.D.	Lecturer (Sr.Scale)	Pharmaceutical Chemistry
05	Mr. M. Ishaq Geer	M. Pharm.	Lecturer	Pharmacology
06	Dr. M.I. Zargar	M. Pharm., Ph.D.	Lecturer	Pharmaceutical Biotechnology
07	Mrs. Sabeeha Shafi	M. Pharm.	Lecturer	Pharmacology
08	Mr. Nisar. A. Khan (temporary)	M. Pharm.	Lecturer	Pharmaceutics

**6. Profile of students admitted to Ph. D./M. Phil./Postgraduate/Undergraduate/ Diploma/ Certificate Courses, etc:**

The profile of students according to programme of study, gender etc. during the five years is given below. During 2006-07, 68.19% B.Pharma students were males.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph. D. programme</b>						
2002-03	01	nil	01	01	nil	nil
2003-04	01	01	Nil	01	nil	nil
2004-05	05	05	Nil	05	nil	nil
2005-06	03	03	Nil	03	nil	nil
2006-07	nil	nil	Nil	nil	nil	nil
<b>M. Phil. programme</b>						
2002-03	02	02	Nil	02	nil	nil
2003-04	nil	nil	Nil	nil	nil	nil
2004-05	nil	nil	Nil	nil	nil	nil
2005-06	nil	nil	Nil	nil	nil	nil
2006-07	nil	nil	Nil	nil	nil	nil
<b>Postgraduate programme</b>						
2002-03	nil	nil	Nil	nil	nil	nil
2003-04	nil	nil	Nil	nil	nil	nil
2004-05	nil	nil	Nil	nil	nil	nil



Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
2005-06	nil	nil	nil	nil	nil	nil
2006-07	nil	nil	nil	nil	nil	nil
<b>Any other programme (B. Pharm.)</b>						
2002-03	14	11	03	08	04	02
2003-04	19	10	09	08	07	04
2004-05	15	11	04	08	05	02
2005-06	17	11	06	08	05	04
2006-07	23	17	06	11	05	07

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
Success Rate (%)	--	--	--	--	--
Dropout and Failure Rate (%)	--	--	--	--	--
<b>Any other Programme (B. Pharma)</b>					
Success Rate (%)	93	80	93	100	92
Dropout and Failure Rate (%)	7	20	7	-	8

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

B. Pharm. of four (4) years duration (Eligibility criteria: students who passed 10+2 examinations) was introduced in the year 2006 and the Board of Studies was regularly convened to review, upgrade and update the syllabi in accordance with the guidelines laid down by the relevant National agencies. (For details please see Annexure 2).

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- Departmental Library with 2599 reference and text books.
- 876 text and reference books in the Allama Iqbal Library.
- Department also has 20 computers which are used by teachers and students.
- Highly equipped laboratories wherein students carryout practicals.

**Teaching Methods:**

In addition to conventional methods of teaching, OHP's, LCD's, and other audio-visual and Information Communication Technology (ICT) tools are used for improving the quality of teaching.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Internet facility has been extended to the students, research scholars and all staff members, and thus accessibility of teaching and research material, such as e-books, e-journals, was significantly improved.
- Separate laboratories for Pharmaceutics, Pharmacology, Pharmaceutical chemistry, Pharmacognosy, Aseptic room were established and made operational.
- Modern scientific equipments, such as HPLC, UV Spectrophotometer were procured.
- Separate computer and engineering laboratories were established

**11. Modern teaching methods used (2002-07):**

In addition to conventional lecture method, the teachers are now focusing more on

- Discussion method
- Project method, and
- Judicious use of audiovisual and other modern teaching aids

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; 80% marks are for external examination and 20 % are for internal continuous assessment. Each student is required to obtain at least 50 % of marks in the internal continuous assessment (Theory as well as Practical), failing which he / she cannot sit in the external examination of that particular course. The internal continuous assessment of Theory courses is done through a transparent open evaluation system, comprising of general examinations, multiple choice questions, assignments, etc.

The internal continuous assessment of Practical courses is done on day-to-day basis, and each student is assessed for his/ her experimental skills, seriousness in benchwork, presentation of data and likely inferences drawn.

Besides students are examined on the same pattern as in final examinations

**13. Participation of teachers in academic and personal counselling of students:**

- Counselling of students for higher research studies
- Counselling of students for placement options in different industries



- The teacher in-charge for placement in the Department organizes campus recruitment drives for final year and pass-out students.
14. **Faculty development programmes and teachers who benefited from them during last 5 years:**  
Six faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.
  15. **Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**  
The Department has six academic collaborations and their details are given in Annexure 14.
  16. **Ongoing research projects (2007 only) :** Nil
  17. **Completed research projects (2002-2007) :** Nil
  18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 24 research papers. (For details please see Annexure 17).
  19. **Extension activities of the Department/Centre (2002-07):**  
Final year B. Pharm. students are deputed every year to reputed Pharmaceutical concerns outside the State for undergoing industrial training upto a maximum period of two months, wherein students are trained in various facets of Industrial Pharmacy like:
    - Pharmaceutical Production (Tablets, Capsules, Parenterals and Liquid Orals)
    - Pharmaceutical Packaging and Labeling
    - Analysis and Quality Control
    - Research and Development
    - Quarantine, Storage and Distribution
  20. **Conference, seminars, workshops organized (2002-07):** Nil
  21. **Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Department attended 14 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
  22. **Placement record (2002-07):**  
The Department has successfully achieved 100% placement/employment of its pass-out students. Several multinational companies, notably Glaxo-SmithKline Laboratories, Ranbaxy Laboratories, Pfizer, Sarabhai, Dabur India Ltd. Zydus Cadila, Eaton Laboratories, Ambrosia Laboratories, Ind-Swift Laboratories, Medley Pharmaceutical's Pvt. Ltd. etc. have recruited our



B. Pharm pass-outs through on-campus and out-campus recruitments over the years, and are presently occupying important positions. The details are given in Annexure 8.

**23. Plan of action for next five years (2007-12):**

- Establishment of a fully equipped “PG Laboratory in Pharmaceutics” under Medley Chair through funding by M/s Medleys Pharmaceuticals Pvt. Ltd., Mumbai.
- Application for grant of major research projects from different funding agencies like UGC, ICMR, DST, AICTE, etc.
- MOU with pharmaceutical companies, academic institutions and other research organizations for advanced research.
- Introduction of Masters Degree programme in allied specialisation of Pharmaceutical Sciences in near future, such as pharmaceutics, pharmacology, pharmaceutical chemistry, pharmacognosy and pharmacy practice.
- Separate Faculty status to Pharmaceutical Sciences.
- Adequate augmentation of teaching and non-teaching staff and budgetary allocations to the Department.
- Construction of four additional classrooms.
- State-of-the-art Animal House (common facility for the University) under construction on the pattern of already constructed by the National Institute of Immunology, New Delhi.
- Exploration and evaluation of untapped local medicinal plants.
- Establishment of Drug Information/Adverse Drug Reaction Monitoring Centre within the Department.

**24. Significant achievement of the department or faculty or students during the past five years:**

- Augmentation of infrastructure is receiving a greater thrust. Two new classrooms have already been constructed. New computer laboratory for students stands completed and shall be thrown open to the students very soon.
- All pass-outs of years 2006 and 2007, were appointed as Trainee Executives in reputed Pharmaceutical Concerns like M/S Medley Pharmaceuticals Pvt. Ltd. Mumbai, IndSwift Laboratories Ltd., Zydus, Cadila, Ahmedabad, Emcure Pharmaceuticals Jammu, Sun Pharma Jammu, Matrix, Ltd, etc. through campus /out-campus interviews.
- MOU signed between University of Kashmir and Medley Pharmaceuticals Pvt. Ltd. Mumbai. for the establishment of



Medley's Chair whereby the financial support from the Concern involves the establishment of P.G. lab. in Pharmaceutics, equipping the said Lab with machinery worth Rs. 25-30 lakhs, grant of salary to one Professor in Pharmaceutics to hold the chair initially for three years and award of Gold medal (10 gm. 22 carat) to B. Pharm. first class first every year, sponsoring of one student whose parent's income does not exceed Rs. 25,000 annually and has secured 60% marks in B. Pharm. for admission to M. Pharm. in Pharmaceutics/Pharmacology in any University with a guaranteed job in the same company after the completion of the course.

- The Department has procured instruments like HPLC, Fermentor, UV Spectrophotometer, Orbital Shaker Incubator, Tablet Manufacturing Machine (Single Punch Electrical driven, Vacuum Evaporator, Digital Balances, LCD Projector).
- Twelve (12) pass-outs of the Department have so far cleared prestigious national level entrance test of GATE.
- Twenty (20) pass-outs of the Department completed their Masters degree in Pharmaceutical Sciences from reputed Pharmacy Institutions outside the State.
- The Department has produced around 300 trained pharmacy graduates till date. Placement of these pass-outs has been 100 %. Most of them are well placed in key Government and private organizations like:
  - Drug Testing Laboratories
  - Drug Control Department
  - Reputed national / multinational pharmaceutical companies & premier health institutions of the state.
- Present Head of the Department, Prof. M. Y. Shah has been awarded Anti-Vishist Chikista Medal in the year 1995.

**25. Any other information:**

M. Pharm. being introduced from the academic session 2009.





1. **Name of the Department/Centre:** **Department of Physics**

2. **Major objectives of the Department/Centre:**

The Department of Physics was established in 1962 with following objectives:

- To impart quality teaching and training to the students leading to the Master's degree in Physics.
- To generate, disseminate and apply new knowledge through application of contemporary tools and techniques for welfare of the society.

3. **Programmes offered:**

- Postgraduate Programme in Physics (M.Sc-Four Semester).
- Master of Philosophy in Physics and allied subjects (M. Phil).
- Doctor of Philosophy in Physics and allied subjects (Ph.D.).

4. **Thrust areas of research:**

➤ **Experimental Physics**

- Observational Astronomy
- Condensed Matter Physics
- Solid State Electronics
- High Energy Physics
- Nuclear Physics

➤ **Theoretical Physics**

- Astrophysics
- Statistical Mechanics
- Theoretical Many-body Physics
- Quantum Electrodynamics

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has fourteen sanctioned teaching positions. Ten are filled at present and nine of them have Ph.D as the highest qualification. Fields of specialisation of the faculty members are diverse. Profile of the faculty is given below:

S. No	Name	Qualification	Designation	Specialisation
1	Prof. Farooq Ahmad	M.Sc., Ph.D	Professor	Astrophysics
2	Prof. Javid Ahmad Sheikh	M.Sc., Ph.D	Professor	Theoretical Physics
3	Dr. Shakeel Ahmad	M.Sc., M.Phil., Ph.D	Senior Lecturer	Optical Electronics
4	Dr. Sajad Masood	M.Sc., M.Phil., Ph.D	Senior Lecturer	Astrophysics
5	Dr. Gowhar Bashir	M.Sc., M.Phil., Ph.D.	Senior Lecturer	Microwave Electronics
6	Dr. Manzoor Ahmad Malik	M.Sc., M.Phil., Ph.D	Senior Lecturer	Astrophysics



S. No	Name	Qualification	Designation	Specialisation
7	Dr. M. Farooq Mir	M.Sc., Ph.D	Senior Lecturer	High Energy Physics
8	Dr. Naseer Ahmad	M.Sc., M.Phil., Ph.D	Senior Lecturer	Astrophysics
9	Dr. Waseem Bari	M.Sc., Ph.D	Senior Lecturer	Nuclear Physics
10	Mr. Gh. Nabi Dar	M.Sc. (NET)	Lecturer/Scientific Officer	—

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The postgraduate programme was predominantly opted by male students which constituted 91.67% of total students.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	-----	-----	-----	-----	-	-
2003-04	03	02	01	03	-	-
2004-05	01	01	00	01	-	-
2005-06	-----	-----	-----	-----	-	-
2006-07	03	02	01	03	-	-
<b>M.Phil programme</b>						
2002-03	02	00	02	02	-	-
2003-04	03	01	02	03	-	-
2004-05	03	02	01	03	-	-
2005-06	----	----	----	----	-	-
2006-07	03				-	-
<b>Postgraduate programme</b>						
2002-03	47	45	02	25	17	05
2003-04	50	44	06	31	14	05
2004-05	51	47	04	31	16	04
2005-06	49	43	06	29	14	06
2006-07	47	45	02	30	12	05
<b>Any other programme: NA</b>						



**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	93	80	75	86	83
<b>Dropout and Failure Rate (%)</b>	7	20	25	14	17

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

- Boards of Undergraduate and Postgraduate studies were regularly convened (after every three years) to review, upgrade and update the syllabi both at undergraduate and postgraduate levels in tune with Curriculum Development Committee of UGC.
- Some new courses like Quantum Electrodynamics and Information Data Communication were introduced. More such courses are under consideration.

**9. Learning Resources and Teaching Methods:**

**Learning Resources:**

- A rich Departmental Library with 6882 text and reference books.
- 2273 text and reference books in the Allama Iqbal Library.
- A computer lab. with 30 computers for common use of students.
- Well equipped laboratories for experiential learning.

**Teaching Methods:**

- Lecture Method
- Demonstration Method.
- Group Discussion Method.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Internet facility has been provided to students, research scholars and all staff members, and hence accessibility of teaching material, e-journals, e-books, was significantly improved.
- Lectures on demand from nationally acclaimed experts were arranged through EMMRC and Departmental Internal Quality Assurance Unit (DIQAU).
- Instrumentation facility has been reasonably improved for the benefit of postgraduate students and research scholars.



**11. Modern teaching methods used (2002-07):**

In addition to routine lecture method, the teachers are now focusing more on

- Discussion method
- Project method, and
- Judicious use of audio visual and other modern teaching aids

**12. Method of continuous student assessment:**

Each course (Theory as well as Practical) is of 100 marks; and out of this, 80% marks are for external examination and 20% are for internal continuous assessment. The student is required to obtain a minimum of 40% of marks in continuous assessment, failing which the student cannot sit in the external examination of that particular course. The continuous assessment component is assessed through transparent and open evaluation system comprising quiz tests based on a mixture of subjective and multiple choice questions, assignments, etc.

The continuous assessment of practical courses is done on a day-to-day basis and each practical is assessed for experimental skills, knowledge of instruments used, presentation of data and inferences drawn.

An important component of the M. Sc. Programme is the Project work related to the specialisation.

**13. Participation of teachers in academic and personal counselling of students:**

Teachers of the Department have been actively involved with the students academic as well as career counselling . This is reflected by the fact that some of the passouts are pursuing research in the premier research institutes of India that include Indian Institute of Science (IISc), Bangalore, Indian Institute of Technology (IIT), Mumbai, Saha Institute of Nuclear Physics (SINP), Kolkatta, etc.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Seven faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

Professor Farooq Ahmad is in the process of strengthening ties with Cambridge University as a follow-up to his existing collaboration with Institute of Astronomy, Cambridge University, U.K. , that has resulted in the publication of a series of high quality research papers published in the leading international journals, like Astrophysical Journal.

Professor Javid is presently at Oak Ridge National Laboratory, USA on a Visiting Professorship, wherein he is collaborating on a research project entitled. "A systematic study of fission-barrier dependence on excitation



energy using the self-consistent finite-temperature Hartree-Fock+BCS (FT-HF+BCS) formalism with the SkM\* Skyrme energy density functional.”

**16. Ongoing research projects (2007 only):**

The Department has five ongoing projects with an outlay of Rs. 182.60 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007):**

The Department completed one research project with an outlay of Rs. 13.00 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 22 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

0.4 meter telescope is presently under the process of installation at Gulmarg. Once installed, it will help in investigating basic research, questions in stellar and other astrophysical aspects. This will be a unique facility under the University sector in the northern part of the country.

**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 02 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07) (incomplete list):**

The faculty members of the Department attended 07 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

Though there is no established mechanism of keeping the record of placements/employment of the pass-outs, but about 70% of our pass-outs are serving the State Higher and School Education Departments (College, Higher Secondary Institutes and School). A number of students are pursuing research in the University and other reputed research institutes. A few have got absorbed as faculty in the university/engineering colleges/research institutes. Some of the students have joined civil services or banks. Very rarely, an M. Sc. (Physics) student has remained unemployed for a longer duration of time.

**23. Plan of action for next five years (2007-12):**

***Development of an Optical Observational Facility at Gulmarg***

**Principal Investigator: Professor Farooq Ahmad**

The Department is planning to expand its research activities in the field of Astrophysics, Atmospheric Physics, Bio-physics and Seismology. As the Observatory is situated at a altitude of 9000 ft., and will be very useful for



conducting the experiments in the said fields of research. A 0.4 meter telescope is presently under the process of installation at Gulmarg to investigate basic research in stellar and other astrophysical aspects in the Universe. This will be a unique facility in north part of the country in the University sector. The studies on bio-physical phenomena is in progress at the Observatory since 2000. A poly-house is also expected to be erected there in the 2<sup>nd</sup> quarter of 2008. A high sensitivity seismograph has been successfully installed at the observatory in September, 2007 which is recording seismic events. The Observatory is also collaborating with Indian Meteorological Department, New Delhi / Pune for the last 50 (fifty) years in collecting and recording valuable atmospheric and weather related data.

***“Compressed Baryonic Matter (CBM) Experiment at FAIR”***

**Principal Investigator: Dr. M. Farooq Mir**

The mission of compressed Baryonic Matter (CBM) experiments at FAIR (Facility for Antiproton and Ion Research) is to explore the QCD phase diagram in the region of high baryon densities. The detailed understanding of the evolution of the platonic /hedonic fireball requires now measurements which have not been yet performed at FAIR energies. The most promising observations are rare probes which carry information on the matter properties such as particles containing charm quarks (D mesons and charmonia), low mass vector meson decaying into dilepton pairs.

A large International Research Laboratory, the facilities for Antiproton and ion research is being built at GSI, Darmstadt, Germany to explore the nature of matter in the Universe and the fundamental force building them. This is a highly sophisticated accelerator complex which will provide the high energy precisely tailored beams of antiprotons and many kinds of ions at unprecedented quality and intensities. These charged particle beams will then be accelerated and employed to create new, often highly exotic particles in a series of parallel experimental programmes. In fact in 2006, a large international community around 2500 scientists from different countries compiled the FAIR Baseline. Technical Report detailing the layout and components of the accelerator system needed, the types of the experiments to be carried out. The heart of FAIR comprises of two large accelerator rings (a double synchrotron) to accelerate ions – from hydrogen ion (proton) to those of heaviest naturally occurring element, Uranium.

FAIR's scientific programme will thus contribute in the basic understanding of matter in all its forms, under a wide range of conditions. It will also illuminate how matter evolved on a cosmic scale from the beginning of time, through the nuclear cores of stars, to the levels of atomic complexity seen in our solar system.



### ***India based Neutrino Observatory (INO) Project***

**Principal Investigator: Dr. Waseem Bari**

**Co-Investigator: Dr. Naseer Iqbal**

Neutrino physics has undergone a revolution over the last decade, with a large number of experiments of different types providing evidence for neutrino oscillations and thus for physics beyond the Standard Model. This has led to new insights into the possibilities for new physics, but while some old questions have been answered, many new questions have emerged. An important question that still needs to be resolved is the determination of the neutrino mass hierarchy. A very large effort has been dedicated to planning new experiments for measuring all neutrino oscillation parameters. The mass hierarchy can be determined using matter effects on oscillations inside the Earth. This however requires a long baseline, a very large detector and an intense beam. In addition, parameter degeneracies have to be resolved using a combination of experiments.

The India-based Neutrino Observatory (INO) is an effort aimed at building a world-class underground laboratory to study fundamental issues in physics. The primary goal of the laboratory is the study of neutrinos from various natural and laboratory sources. It is envisaged that such an underground facility will develop into a centre for other studies as well, in physics, biology, geology, etc., all of which will make use of the special conditions that exist deep underground. Apart from the scientific goals of INO, the laboratory itself will greatly enhance the development of detector technology and its varied applications.

The India-based Neutrino Observatory (INO) is a proposed pure-Science underground laboratory. Its primary goal is to study the properties and interactions of weakly interacting, naturally occurring particles called neutrinos.

The group involved from the Department Of Physics, University of Kashmir includes faculty members, one of whom (PI) worked with the simulation group of ALICE India collaboration earlier and hence is having exposure of simulation techniques and detector fabrication. The other member (Co-PI) is a well established researcher in astrophysics and hence shall be very active in the physics aspect of neutrinos.

**24. Significant achievement of the department or faculty or students during the past five years:**

- Many research projects of the faculty members in theoretical and experimental physics like Solid State Physics, Solid State Electronics, Astrophysics, Seismic events, Archaeo Astronomy and Quantum Electrodynamics have been sanctioned and





awarded by DST, DAE, UGC, CSIR (New Delhi). Most of the projects have been successfully completed in the past and some other projects are in progress.

- The Staff members and the research scholars of the department have published more than **225 research papers** in the respective fields of research in various Journals, e.g. American Institute of Physics (USA), Physical Review (USA), IEEE (USA), AstroPhysical Journal (USA), Astrophysics and Space Science (UK), IEE(UK), JATP (UK), International Journal of Modern Physics (UK), European Journal of Physics, Nuclear Physics A etc.
- Seven students of the Department have qualified JRF/NET/SET during last five years





1. **Name of the Department:** **Department of Statistics**
2. **Major objectives of the Department/Centre:**  
The objective of the Department is to carryout quality teaching and research in the subject and to provide statistical assistance to the faculty members, research scholars and students of other departments of the University of Kashmir and other institutions.
3. **Programmes offered:**
  - Potgraduate Programme in Statistics (MA/M.Sc; Four Semesters)
  - Master of Philosophy in Statistics (M.Phil.)
  - Doctor of Philosophy in Statistics (Ph.D.)
4. **Thrust areas of research:**
  - Operations Research
  - Probability & Probability distributions
  - Statistical Inference
  - Bayesian Inference
  - Information Theory
  - Reliability Theory
  - Bio-Statistics
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Department has five sanctioned teaching positions and all of them are filled at present. All of them have Ph.D as the highest qualification and their fields of specialisation are varied. However, the Department is in need of additional faculty members which would enable the Department to undertake diversification of courses/programmes. Profile of the faculty is given below:

S.No	Name	Qualification	Designation	Specialisation
1.	Prof. Aquil Ahmad	M. Phil., Ph. D	Professor	Operations Research
2.	Dr. Anwar Hassan	M. Phil., Ph. D.	Reader	Probability & Probability distributions, Statistical Inference
3.	Dr. M.A. K. Baig	M. Phil., Ph. D	Sr. Lecturer	Information Theory, Reliability
4.	Dr. Tariq Rashid Jan	M.Phil., Ph.D	Lecturer	Probability, Bio-Statistics
5.	Dr. Sheikh Parvaiz Ahmad	Ph.D	Lecturer	Bayesian Statistics



**6. Profile of students admitted to Ph. D/M. Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. Out of the total postgraduate students during 2006-07, 91.5% students were males.

Admission year	Total number of students admitted	Male	Female	Open merit	Reserved categories	Self-financed category
<b>Ph. D Programme</b>						
2002-03	--	--	--	--	--	--
2003-04	--	--	--	--	--	--
2004-05	01	01	-	01	Nil	Nil
2005-06	05	04	01	05	Nil	Nil
2006-07	2	01	01	02	Nil	Nil
<b>M. Phil Programme</b>						
2002-03	--	--	--	--	--	--
2003-04	--	--	--	--	--	--
2004-05	01	01	-	01	Nil	Nil
2005-06	05	03	02	05	Nil	Nil
2006-07	01	01	-	01	Nil	Nil
<b>Postgraduate Programme</b>						
2002-03	-	-	-	-	-	-
2003-04	-	-	-	-	-	-
2004-05	45	43	02	34	08	03
2005-06	38	34	04	26	10	02
2006-07	44	41	03	30	10	04
<b>Any other Programme: NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	-	--	98	97	98
<b>Dropout and Failure Rate (%)</b>	--	--	2	3	2



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07);**

- The syllabus was modified in 2005 and some new courses were introduced in the light of the CDC guidelines.
- The course structure at the PG level was revised incorporating all the new and contemporary disciplines in statistics.
- The practical component of each theory course was upgraded and updated and the necessary infrastructural requirements were accordingly upgraded.

(Please see Annexure 2 for details).

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- The Departmental Library, has about 1307 books and journals etc.
- 217 text and reference books in the Allama Iqbal Library.
- A computer lab with 15 systems was established for running computer courses pertaining to M.Sc I- IV semester courses.
- Efforts are underway to develop e-content of some selected topics for the benefit of students.

**Teaching Methods:**

- Classroom teaching is augmented through judicious use of Alkesign Blackboard, LCD projector, Interactive Board and other audio visual aids.
- Active involvement of students in the teaching learning process is ensured through interactive teaching involving discussion, students seminars, tutorials etc

**10. Enhancement of learning resources in the last five years (2002-07):**

Upgraded the computer lab with latest statistical softwares, purchased new books and C.D. of eminent statisticians.

**11. Modern teaching methods used (2002-07):**

- The faculty members use LCD projector and Interactive Board to deliver lectures. Also, the scholars of the department use LCD projector to deliver seminar lectures.
- Organized virtual classes/video conferences through Edu-Sat (facility in EMMRC, University of Kashmir) for wider interaction of the students with the eminent subject experts of national repute.
- ICT related delivery systems supplement 25% of the academic content besides demonstration through 3D models.

**12. Method of continuous student assessment:**

- Each course (theory as well as practicals) is of 100 marks, 80% marks are for external examination and 20% for internal continuous assessment.
- Continuous assessment component of each course is compulsory and students have to obtain minimum of 40% of marks.
- The Department conducts two continuous assessment test for each semester and the student of the final year present their survey project work on LCD projector. Also, the students are evaluated on day-to-day basis in practical.

**13. Participation of teachers in academic and personal counselling of students:**

All the teachers are involved in academic and professional counselling of students for choosing better career options in R & D, public sector undertakings depending upon their potential and aptitude. Besides, guidance and counselling is also rendered to students in:

- Selection of optional courses offered by the Department during their pursuit of Postgraduate programme.
- Preparation for NET/SET/GRE/GATE/TOFEL and other competitive examinations at state and national level.
- Counselling about the financial support offered by the government and non-government agencies including avenues of earning while learning available at state and national level.
- Counselling about thrust areas of research in the subject and major national and international institutions where students can join for research studies.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

Three faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

Nil

**16. Ongoing research projects (2007 only) :**

Nil

**17. Completed research projects (2002-2007):**

Nil

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 39 research papers. (For details please see Annexure 17).



**19. Extension activities of the Department/Centre (2002-07):**

The Department has been organizing many extension lectures by local luminaries in the field of education, career counselling, medicine and health care, science and technology.

**20. Conference, seminars, workshops organized (2002-07): Nil**

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 13 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

Maximum number (90%) of students were appointed as a Statistical Assistant (Senior/Junior), teachers in State Higher Education and School Education Departments and other administrative services in the government and semi-government organizations.

**23. Plan of action for next five years (2007-12):**

Department intends to introduce new courses, such as Applied Statistics and Computing, Bio-statistics and Actuarial Sciences.

**24. Significant achievement of the department or faculty or students during the past five years::**

The Department has produced 7 Ph. D's., 25 M. Phil's and one student has qualified prestigious examination of Indian Statistical Services (ISS).

**25. Any other information:**

The Department provides free services to all the desirous students / scholars in use of statistic softwares.



1. **Name of the Department/Centre:** **Department of Zoology**

2. **Major objectives of the Department/Centre:**

The Department of Zoology endeavors to impart quality education to the students and conduct original and innovative research on the characterization, utilization and management of faunal resources.

3. **Programmes offered:**

- Masters Degree in Zoology (M.Sc; Four semesters)
- Master of Philosophy in Zoology and allied subjects (M.Phil)
- Doctor of Philosophy in Zoology and allied subjects (Ph.D.)

4. **Thrust areas of research:**

Agricultural Entomology, Biological Control of Insect Pests, Sericulture, Fish Biology, Fish Nutrition, Fish Pathology, Histrochemistry, Histopathology, Immunology, Limnology, Morphology, Taxonomy, Wild-life Ecology and Ornithology

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has sixteen sanctioned teaching positions and all of them are filled at present. All the teachers have Ph.D as their highest qualification. The faculty is highly competent in view of diversity in their fields of specialisation and experience. Profile of the faculty is given below:

S. No	Name	Qualification	Designation	Specialisation
1.	Dr. G. Mustafa Shah	M.Phil., Ph.D.	Professor	Wildlife/ Ichthyology
2.	Dr. M. Z. Chishti	Ph. D.	Professor (Re-employed)	Parasitology
3.	Dr. R. C. Bhagat	Ph. D.	Professor	Entomology
4.	Dr. A. K. Channa	Ph. D.	Professor	Ichthyology
5.	Dr. M. Nayyar Azim	Ph. D.	Reader	Entomology
6.	Dr. Ulfat Jan	M.Phil.,Ph.D.	Reader	Ichthyology
7.	Dr. Fayaz Ahmad	M.Phil. Ph.D	Reader	Parasitology
8.	Dr. Muni Parveen	M.Phil.,Ph.D	Sr. Lecturer	Limnology
9.	Dr. Syed Tanveer	M.Phil.,Ph.D	Sr. Lecturer	Parasitology
10.	Dr. Majidah Rashid	M.Phil.,Ph.D	Sr. Lecturer	Parasitology
11.	Dr. A. A. Buhroo	Ph. D.	Sr. Lecturer	Entomology
12.	Dr. Md. Niamat Ali	Ph. D.	Sr. Lecturer	Cytogenetics
13.	Dr. M. F. Fazili	Ph. D.	Lecturer	Wildlife
14.	Dr. Tariq A. Shosha	Ph. D.	Lecturer	Entomology
15.	Dr. Imtiaz A. Khan	M.Phil.,Ph.D.	Lecturer	Fish Nutrition
16.	Dr. Hidayatullah Tak	M.Phil.,Ph.D.	Lecturer	Parasitology

6. **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes.**

The profile of students according to programme of study, gender etc. during



the five years is given below. Among the postgraduate students during 2006-07, 65.27% students were males and 34.73% students were females.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	02	02	Nil	--	--	--
2003-04	01	01	Nil	--	--	--
2004-05	21	16	5	--	--	--
2005-06	04	2	2	--	--	--
2006-07	02	02	Nil	--	--	--
<b>M.Phil programme</b>						
2002-03	25	14	11	--	--	--
2003-04	17	10	07	--	--	--
2004-05	05	04	01	--	--	--
2005-06	7	04	03	--	--	--
2006-07	09	06	03	--	--	--
<b>Postgraduate programme</b>						
2002-03	42	27	15	25	12	05
2003-04	42	29	13	25	12	05
2004-05	47	27	19	25	12	10
2005-06	48	31	17	26	12	10
2006-07	47	31	16	25	12	10
<b>Any other Information: NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	100	100	98	100
<b>Dropout and Failure Rate (%)</b>	--	--	--	2	--

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

More than 40% of the new courses were revised during May 2003 with introduction of New Units at M. Sc. 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> semesters such as: Trends in Biosystematics, Organization of Coelom in Invertebrates, Sense Organs in



Vertebrates, Physico-chemical Limnology, Biolimnology, Microscopy Analytical Techniques, Comparative and Molecular Endocrinology, Wildlife Health, Parks and Food and Cover, Gene Manipulation, and Stress Physiology. In addition to this, a full-fledged new paper entitled 'Applied Zoology' with four complete units on protozoans and helminths, insects, fish and fisheries and animal breeding and animal products has also been introduced in M.Sc. 3<sup>rd</sup> semester. Further, about 35% syllabus of specialisation courses in 4<sup>th</sup> semester – Ichthyology, Parasitology and Entomology have also been revised. (For details please see Annexure 2).

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- The Department has Seminar Library with collection of 4447 books.
- 1123 text and reference books in the Allama Iqbal Library.
- Computer Lab with internet facility, and about 21 computers are available in the Department.
- Well equipped research laboratories of Molecular Biology, Wildlife, Parasitology, Aquaculture, Entomology and Fish Nutrition.
- Department has the facilities of a functional Animal House, Fish Pond and Museum which are being exclusively used by our students for the improvement of their knowledge and skills.

***Teaching Methods:***

- Classroom teaching, demonstration-cum-practical classes, seminars/ counselling and field collection trips and mini-projects are the major components of teaching. Besides, teaching aids like LCD Power Point presentation, Over Head Projections, and Black and White Boards are also used for the benefit of students.

**10. Enhancement of learning resources in the last five years (2002-07):**

During last five years The research labs were upgraded. Some new sophisticated equipments, such as Olympus Trinocular Research Microscope (Model BX-60 Florescence/Imported with CC TV Monitor), Inverted Research Microscope with CC TV Monitor, CO<sub>2</sub> Incubator, UV-Spectrophotometer, PCR, Cryostat, High Voltage Power Supply for Electrophoretic Apparatus, LCD projectors, ELISA Reader, Laminar Air flow and Fatty Acid Analyzer were purchased/installed in these laboratories. Computers with internet facility for students and research scholars have been made available.

**11. Modern teaching methods used (2002-07):**

LCD Projector, Overhead Projector and other audio visual tools are used in teaching.





- 12. Method of continuous student assessment:**  
20% marks are allocated for assessment, out of which 10% marks for practical test and 10% for daily assessment basis like cross question, attendance etc. and practical records.
- 13. Participation of teachers in academic and personal counselling of students:**  
Teacher are actively involved in the counselling of students for competitive examinations such as, NET, SLET, KAS, etc.
- 14. Faculty development programmes and teachers who benefited from them during last 5 years:**  
Seven faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.
- 15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**  
The Department has five academic collaborations and their details are given in Annexure 14.
- 16. Ongoing research projects (2007 only):**  
The Department has six ongoing projects with an outlay of Rs. 75.70 lac. (Details are given in Annexure 15).
- 17. Completed research projects (2002-2007)**  
The Department completed seven research projects with an outlay of Rs. 99.05 lac during the re-accreditation period. (For details see Annexure 16).
- 18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 02 books and 60 research papers. (For details please see Annexure 17).
- 19. Extension activities of the Department/Centre (2002-07): Nil**
- 20. Conference, seminars, workshops organized (2002-07)**  
The Department organised 05 such events during the review period. (Please see Annexure 18 for details).
- 21. Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Department attended 44 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
- 22. Placement record (2002-07):**  
More than 60% of our students and scholars have got employed in the State Departments of School Education and Higher Education One student has qualified KAS, 6 students qualified NET and 3 qualified SLET during this period.

**23. Plan of action for next five years (2007-12):**

- In future, the Department plans to start some new extension and developmental programmes.
- Upgradation of Class rooms and laboratories with modern teaching facility and equipments.
- Renovation and upgradation of Animal House
- Construction of an Insectarium
- Upgradation of the Departmental Library
- Introduction of two years M. Sc. Degree Course in Wildlife Ecology and Management
- Introduction of P.G. Diploma in various courses such as:
  - Integrated Pest Management
  - Fish Farming
  - Animal Ecology and Environmental Pollution
  - Parasitology

**24. Significant achievement of the department or faculty or students during the past five years:**

- In recognition of the significant contribution made by the Department in the field of modern biology, the Department of Zoology has been selected for special funding by DST-FIST programme for a period of five years. It is one of the few departments in the university which have DST-FIST and UGC-SAP programmes.
- Prof. G. Mustafa Shah and Dr. Ulfat Jan visited USA and attended Wildlife Education Symposium-2007, organized by “International Wildlife Rehabilitation Council” Dallas, Texas, U.S.A. from 18-22 Jan. 2007.
- Dr. A. A. Buhroo visited University of West Hungary, Sopron, Hungary for a period of 3 months under “International Exchange of Scientists Programme” by Indian National Science Academy with Hungarian Academy of Sciences during 2007.
- Dr. Imtiaz Ahmed Khan was awarded ‘DST’ Young Scientist Research Project from Department of Science and Technology, Govt of India in, 2007.
- Nine students of the Department have qualified JRF/NET/SET during last five years



1. **Name of the Department/Centre :** **Department of Economics**
2. **Major objectives of the Department/ Centre :**  
The Department of Economics was established in 1966 with the following objectives :
  - To impart quality education to its students from all sections of society.
  - To conduct innovative and empirical research on various aspects of J&K economy.
  - To provide policy inputs to the government and help in the economic development of the State.
  - To provide skilled human resources to various organizations at national and state levels.
3. **Programmes offered:**
  - Postgraduate Programme in Economics (M.A. Four Semesters).
  - Master of Philosophy in Economics and allied subjects (M.Phil).
  - Doctor of Philosophy in Economics and allied subjects (Ph.D.).
4. **Thrust areas of research:**
  - Development Economics
  - Jammu and Kashmir Economy
  - Economic Analysis
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Department of Economics has nine sanctioned teaching positions, out of which seven are filled at present. Five faculty members have Ph.D as their highest qualification. Though two teachers have M.A as their highest qualification but they have qualified NET/SET. The faculty members specialise in varied fields of economics and have required experience to run the programmes smoothly.

S.No.	Name	Qualification	Designation	Specialisation
1	Dr. Nisar Ali	M. Phil, Ph.D	Professor	Econometrics, Agriculture Economics
2	Dr. G. M. Bhat	M. Phil, Ph.D	Professor	Statistical Methods, Macro Economics
3	Dr. A. S. Bhat	M. Phil, Ph.D	Reader	Development Economics, Environment Economics
4	Dr. Effat Yasmeen	M. Phil, Ph.D	Sr. Lecturer	Industrial Economics, Indian Economy
5	Dr. Imtiyaz-Ul- Haq	M. Phil, Ph.D	Lecturer	Growth & Development, International Finance
6	Mr. Firoz Ahmad	M.A. (NET)	Lecturer	Public Economics, Indian Economic policy
7	Mr. Md. Sarafras Equabl	M.A. (NET, SET)	Lecturer	International Trade, Econometrics



**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. Percentage of male students in the PG programme during 2006-07 was 81.02 and those of females was 18.98.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	5	3	2	-	-	-
2003-04	No Admission					
2004-05	12	4	8	-	-	-
2005-06	3	1	2	-	-	-
2006-07	2	1	1	-	-	-
<b>M.Phil programme</b>						
2002-03	10	6	4	-	-	-
2003-04	5	2	3	-	-	-
2004-05	5	2	3	-	-	-
2005-06	No Admission					
2006-07	6	5	1	-	-	-
<b>Postgraduate programme</b>						
2002-03	66	56	10	44	22	-
2003-04	87	62	25	45	22	20
2004-05	86	70	16	44	22	20
2005-06	86	70	16	44	22	20
2006-07	86	68	18	44	22	20
<b>Any other programme: NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	93	91	96	90	94
<b>Dropout and Failure Rate (%)</b>	7	9	4	10	6



**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Exhaustive course revision has been done in line with the UGC prescribed syllabus in 2006. Some of the new courses introduced are :

- History Pattern of Economic Development: Britain, Japan, China and Russia
- Resource Economics
- Economics of Tourism
- Transition Economics
- Political Economy
- Rural Economics

(For details please see Annexure 2)

**9. Learning resources and Teaching methods :**

**Learning Resources:**

- The Department has a well established Seminar Library with 8779 books. The Department also subscribes to many national dailies, including Economic Times. There is a Computer Lab. with Internet facility.
- 7670 text and reference books in the Allama Iqbal Library.
- Department also has fifteen computer for use of teachers and students.
- Rich collection of Statistical Digests, National Sample Survey Reports etc.

**Teaching Methods:**

- The teaching methods include classroom demonstration by teachers, presentation by students, course-work assignments, computer lab classes and extension lectures.
- Interactive teaching through group discussions, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Establishment of the computer lab. with internet facility having 15 computers.
- Construction of a new library building.
- Purchase of a Photocopier machine.
- Substantial increase in the number of books relevant to the syllabus.
- Installation of whiteboards in classrooms and ICT aids.

**11. Modern teaching methods used (2002-07):**

The following teachings methods have been introduced :

- Audio-Visual System.
- Discussion method.



- Team teaching.
- OHP presentations.
- LCD Projector for power point presentations.

**12. Method of continuous student assessment:**

Each course comprises 100 marks, out of which 80% are for external examinations and 20% for internal continuous assessment. However, the student shall have to score 40% in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluative system involving participatory role of the student for his/her satisfaction. The component of internal continuous assessment is based on the following parameters:

- |    |                          |          |
|----|--------------------------|----------|
| a. | Multiple choice question | 12 marks |
| b. | Quiz type question       | 08 marks |

**13. Participation of teachers in academic and personal counselling of students:**

The faculty members of the department extend academic and personal counselling to the students with regard to the following:-

- Counselling regarding competitive examinations like UGC-NET/SET/GRF/IAS /KAS and other national and state level competitive examinations besides Indian Economic Service, Banking Services etc. and also various other opportunities for employment at state, national and international levels.
- Selection of optional courses during PG programme
- Counselling about thrust areas of research in the subject and major national and international institutions which students can join for research programmes.

**14. Faculty development programmes and teachers who benefited from them during the last 5 years:**

Ten faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

The Department has five academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only):**

The Department has two ongoing projects with an outlay of Rs. 44.67 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007):**

The Department completed one research project with an outlay of Rs. 1.00 lac during the re-accreditation period. (For details see Annexure 16).



**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 24 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

Various activities pertaining to social-economic issues have been carried out at regular intervals by teachers and students of the department:

- Organization of Extensions lectures on various social, economic and environmental issues.
- NSS programmes and cultural activities.
- Awareness campaign for the economic empowerment of the weaker sections of society.
- Extension activities on gender related issues.
- Curriculum development and capacity building at undergraduate level.

**20. Conferences, seminars, workshops organized (2002-07) :**

The Department organised 03 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07)**

The faculty members of the Department attended 29 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

The pass-outs of the Department of Economics get employment in various government and non-governmental organizations both at state and national levels. Following is the list of a few such departments, organizations and ministries:

- Directorate of Economics and Statistics, J&K
- National Sample Survey Organization (NSSO)
- Census Department, J&K
- Banking and Insurance
- Rural Development
- Ministry of Health and Children Welfare, Government of India
- Higher Education
- School Education
- Kashmir Administrative Service
- Multinational Corporations

**23. Plan of action for next five years (2007-12):**

- Introduction of M. A. programme in Business Economics (MBE)



- UGC grant under the Special Assistance Programme (SAP).
  - Major projects on J&K Economy
- 24. Significant achievements and any other highlight of the Department/Center :**
- Holding of the 90<sup>th</sup> Annual Conference of Indian Economic Association in which around 2000 participants from the country and abroad participated. Besides, around 50 dignitaries of the country graced the event.
  - Two students of the Department have qualified JRF/NET/SET during last five years
- 25. Any other information:**
- The Department invites subject experts to deliver extension lectures:
- Extension lectures by Prof. Prabhat Patnaik, Jawahar Lal Nehru University, New Delhi in 2005.
  - Extension lectures by Prof. Pulin B. Nayak, Director, Delhi School of Economics, New Delhi in May, 2007





1. **Name of the Department/Centre :**

**Department of Geography & Regional  
Development**

2. **Major objectives of the Department/Centre :**

The Department of Geography and Regional Development was established in 1979 with the following objectives :

- To train students so that they play an important role in the process of regional development of the state.
- To contribute in the areas of Spatial Planning, Natural Resources Management, Environmental Planning and Management, Town & Country Planning and Tourism Management and developmental process of the state through research programmes, consultancy and extension activities.

3. **Programmes offered:**

- Postgraduate programme in Geography (M.A./ M.Sc. Four Semesters)
- Master of Philosophy in Geography and allied subjects (M.Phil)
- Doctor of Philosophy in Geography and allied subjects (Ph.D.)

4. **Thrust areas of research:**

- Applied Geomorphology
- Remote Sensing and GIS
- (Application in Resource Management and Spatial Development)
- Urbanization & Spatial Development Planning
- Environment, Health and Development
- Tourism and Developmental planning

5. **Faculty Profile, Adequacy and Competency of faculty (2007)**

The Department has nine sanctioned teaching positions, out of which eight are filled at present. All the faculty members have Ph.D as their highest qualification. The faculty membes specialise in diverse disciplines of geography and regional development and is adequate to run the programmes offered by the Department. Profile of the faculty members is given below:-

S. No.	Name	Qualification	Designation	Specialisation
01.	Prof. Rais Akhtar (retired on 30 <sup>th</sup> June, 2006)	M.A., Ph.D.	Professor	Medical Geography
02.	Prof. T.A. Kanth	M.Sc., M.Phil., Ph.D.	Professor	Geomorphology
03.	Dr. M.Sultan Bhat	M.A. ,M.Phil., Ph.D.	Reader	Urban Geography & Regional Planning



S. No.	Name	Qualification	Designation	Specialisation
04.	Dr. I.A Mayer	M.A., M.Phil., Ph.D.	Reader	Medical Geography
05.	Dr. Shamim Ahmed Shah	M.A., Ph.D.	Sr. Lecturer	Tourism Geography
06.	Dr. Pervez Ahmed	M.A., Ph.D.	Sr. Lecturer	Environmental Geography, Remote Sensing & GIS
07.	Dr. Harmeet Singh	M.A., M.Phil., Ph.D.	Sr. Lecturer	Economic Geography
08.	Dr. G.M Rather	M.A., M.Phil., Ph.D.	Sr. Lecturer	Medical Geography

**6. Profile of students admitted to Ph. D/M. Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The postgraduate programme in Geography is largely opted by male students and their percentage during 2006-07 was 86.96.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved Categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	01	01	x	x	x	x
2003-04	01	x	01	x	x	x
2004-05	02	02	x	x	x	x
2005-06	03	02	01	x	x	x
2006-07	01	01	x	x	x	x
<b>M. Phil programme</b>						
2002-03	03	03	X	x	x	x
2003-04	08	05	03	x	x	x
2004-05	01	01	x	x	x	x
2005-06	03	03	x	x	x	x
2006-07	04	02	02	x	x	x
<b>Postgraduate programme</b>						
2002-03	29	26	02	15	10	04
2003-04	32	24	08	17	10	05
2004-05	35	31	04	17	10	08
2005-06	35	30	05	17	10	08
2006-07	34	30	04	17	09	08
<b>Any other programme: NA</b>						



7. **Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	100	100	100	100	100
<b>Dropout and Failure Rate (%)</b>	-	-	-	-	-

8. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

The Department revised the curriculum in 2007 as per the recommendations of the Curriculum Development Council of UGC. A number of new applied, training-based and optional courses were introduced:

- Remote Sensing and Geographical Information System
- Digital Cartography
- Ecology and Environment
- Agricultural Geography
- GPS/DIP Training

9. **Learning resources and Teaching methods:**

***Learning Resources:***

- A rich collection of 5856 books in the Departmental Library.
- 1113 text and reference books in the Allama Iqbal Library.
- The Department has set up a specialized GIS (Geographic Information System) state-of-art laboratory equipped with fifty one computer systems and related accessories. This Lab. has been established with the financial support of the Department of Science and Technology (DST), Govt. of India under the FIST Support Programme.
- Cartographic aids
- Vidar A0 size Scanner.
- Automatic Weather Monitoring Station (AWMS).
- GIS Software's : Erdas Imagine Professional version 9.0
  - = 5 Licenses Arc Info GIS 9.2
  - = 1 License (Floating)
  - Map Info (latest version) = 10 licenses
- IBM Server
- UPS Online: 3 hour backup.
- Topcon Total Station



- Telescopic Theodolites

***Teaching Methods:***

Teaching methods employed are:

- Lecture Method
- Field Study
- Discussion Method
- Visual and On-line Satellite Image Interpretation

**10. Enhancement of learning resources in the last five years (2002-07):**

- Among the learning resources, the Departmental library is being continuously enriched through the augmentation of text and reference books. The library has a rich collection of more than 5000 books. In addition to this, a number of DVDs, digital toposheets, digital form of landform features of various levels, Global Positioning Systems (GPS) and DLP have been procured and are being used as learning resources.
- Accessibility through Internet facility to teaching materials, e-journals, bibliographic data bases, Online journals to students, research scholars and teachers.
- Lectures on demand from nationally reputed academicians / experts through Educational Multimedia Research Centre (EMMRC), and Departmental Internal Quality Assurance Unit (DIQAU).

**11. Modern teaching methods used (2002-07) :**

The following modern teaching methods are used in the department:

- Extensive field observations with latest survey equipment like Total Station & GPS
- Project method
- DLP for Power point presentations
- Digital satellite Imageries for practical trainings

**12. Method of continuous student assessment:**

Each course (theory as well as Practical) is of 100 marks each. 80% marks are for external examinations and 20% for internal continuous assessment. However, the student is required to score 40% of marks in continuous assessment to become eligible for appearing in the external examination. This component is assessed through transparent open evaluation system comprising of multiple choice question, assignments, group discussions, stage viva etc.

- Presentation 25%
- Assignments 25%
- Internal tests/Quiz 50%



**13. Participation of teachers in academic and personal counselling of students:**

The department has established a career counselling cell for counselling of the students with regard to the following:-

- Selection of optional courses during the PG programme,
- Preparation of competitive examinations like NET/SET/IAS/KAS and other national and state level competitive examinations.
- Admission to various subject related professional courses like Town Planning, Transport Planning, Remote Sensing and GIS courses.

**14. Faculty development programmes and teachers who benefited from them during the last 5 years:**

Two faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07)**

The Department has seven academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only):** Nil

**17. Completed research projects (2002-2007):**

The Department completed nine research projects with an outlay of Rs. 14.30 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 05 books and 36 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07) :**

- The Department is involved in capacity building programmes for diffusion of Spatial Technology in rural areas especially in those communities which are the active stake holders in the process of watershed management and development.
- Awareness about contemporary social, political, environmental and economic issues.
- NSS Programmes and cultural activities.

**20. Conference, seminars, workshops organized (2002-07):** Nil

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 29 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

The pass-outs of the Department have been employed in a number of government and private organizations / institutions some of these are:

- Town & Country Planning.
- Directorate of Ecology, Environment & Remote Sensing.
- Department of Forests, J & K Govt.
- Census Department.
- Soil Conservation Department.

**23. Plan of action for next five years (2007-12):**

- Publication of Journal
- Preparation for UGC-SAP
- Establishment of Mini -Meteorological Lab. for which Automatic Weather Station (ATWS) has already been sanctioned by DST, Government of India under DST-FIST programme.

**24. Significant achievement of the department or faculty or students during the past five years;**

- Prof. Rais Akhtar was a member of the IPCC team which received the Noble Peace Prize, 2007. He was one of the lead authors of the chapter on *Impact of Global Warming on Human Health*, Third Assessment Report of IPCC.
- The Department has been provided financial assistance of Rs 34.00 lacs for the development of Remote Sensing & GIS Lab. and infrastructure by the Department of Science & Technology, Government of India under DST-FIST programme in the year 2007.
- Two students of the Department have qualified JRF/NET/SET during last five years

**25. Any other information:**

The Department has taken up additional research projects related to the changing environment of the state.



1. **Name of the Department/Centre:** **Department of History**

2. **Major objectives of the Department/Centre:**

The Department of History was established in 1965 with the following objectives:

- To contribute towards preservation of cultural heritage of Jammu and Kashmir.
- To construct history from various primary sources like Field studies, Folklore and Oral History.
- To prepare human resource by imparting quality education to students from all sections of the society.
- To conduct innovative and empirical research on various aspects of history and culture of the State.
- To provide skilled human resources to various organizations.

3. **Programmes offered:**

- Postgraduate Programme in History (M.A.Four Semesters)
- Master of Philosophy in History and allied subjects (M.Phil)
- Doctor of Philosophy in History and allied subjects (Ph.D.)

4. **Thrust areas of research:**

- Medieval Indian History.
- Modern Indian History.
- Regional History of Kashmir with special emphasis on social, economic, cultural and political aspects.

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department of History has eight sanctioned teaching positions, out of which six are filled at present. Five teachers have Ph.D as their highest qualification and the faculty is adequate and competent to run all academic and research programmes. Profile of the faculty members is given as under:

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. M. Ashraf Wani	M.A., Ph.D	Professor	Medieval History
2	Prof. B.A. Khan	M.A., M.Phil, Ph.D	Professor	Modern History
3	Dr. Parvez Ahmad	M.A., M.Phil, Ph.D	Reader	Modern History
4	Dr. Farooq Ahmad Bhat	M.A., M.Phil, Ph.D	Reader	Modern History
5	Dr. Mohammad Yousuf Ganai	M.A., M.Phil, Ph.D	Reader	Modern History
6	Mrs. Shahla Hussian	M.A. (NET)	Lecturer	-----



**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. 78.4% students were male that were on the rolls of the Department for Master's programme in History during 2006-07.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	--	---	---	--	---	----
2003-04	06	04	02	---	----	----
2004-05	05	03	02	----	----	----
2005-06	03	02	01	----	----	----
2006-07	01	01	----	----	----	----
<b>M.Phil programme</b>						
2002-03	02	02	Nil	----	----	----
2003-04	03	02	01	----	-----	-----
2004-05	--	--	--	-----	-----	-----
2005-06	06	04	02	-----	----	----
2006-07	08	07	01	----	----	----
<b>Postgraduate programme</b>						
2002-03	19	09	10	-----	-----	-----
2003-04	86	63	23	44	22	20
2004-05	86	69	17	44	22	20
2005-06	86	70	16	44	22	20
2006-07	86	63	23	44	22	20

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	94	96	92	96	94
<b>Dropout and Failure Rate (%)</b>	6	4	8	4	6

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

The curriculum was revised in the year 2006 with the following changes:





- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee.
- Upgradation of course content
- Introduction of optional courses in the syllabi.

(Details of the changes are given in Annexure 2)

**9. Learning resources and Teaching methods :**

**Learning Resources:**

- Enrichment of text and reference books in the Departmental and Central Library comprising 7408 books and 64 back-volumes of leading journals.
- 6033 text and reference books in the Allama Iqbal Library.
- Department also has 9 computers with internet access.
- History Museum.
- Ancient historical manuscripts etc.

**Teaching Methods:**

- Augmentation of classroom teaching through use LCD, OHP's and other audio visual aids.
- Conduct of field tours and surveys in order to acquaint students with primary sources of historical evidences.
- On-site teaching and demonstration through conduct of field surveys.

**10. Enhancement of learning resources in the last five years (2002-07) :**

- Accessibility of internet facility to teaching materials, e-journals, bibliographic data basis, online journals to student's, research scholars and teachers.
- Lectures on demand from nationally reputed experts through Educational Multimedia Research Centre (EMMRC), and Departmental Internal Quality Assurance Unit (DIQAU).

**11. Modern teaching methods used (2002-07):**

- Learning through Audio and Video modes.
- Field survey of historical places.
- Teaching making use of Overhead Projector and other visual aids.

**12. Method of continuous student assessment:**

Each course comprises 100 marks, out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluative system involving participatory role of the student for his/her satisfaction. The component of internal continuous assessment is based on the following parameters.



- for presentation 50%
  - for attendance 25%
  - for class performance 25%
13. **Participation of teachers in academic and personal counselling of students:**  
The faculty of the Department provides counselling to students in:
- Selection of optional courses during PG programme.
  - Preparation for NET/SET/IAS/IPS/KAS/KPS and other state and national level competitive examinations.
  - Counselling regarding financial support offered by governmental and non-governmental agencies including avenues of earning while learning at state and national levels.
  - Counselling regarding thrust areas of research in the subject and major national and international institutions which students can join for research programmes.
14. **Faculty development programmes and teachers who benefited from them during the last 5 years :**  
Two faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.
15. **Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**  
The Department has three academic collaborations and their details are given in Annexure 14.
16. **Ongoing research projects (2007 only):** Nil
17. **Completed research projects (2002-2007):**  
The Department completed two research projects with an outlay of Rs. 1.25 lac during the re-accreditation period. (For details see Annexure 16).
18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 06 books and 39 research papers. (For details please see Annexure 17).
19. **Extension activities of the Department/Centre (2002-07):**  
The Department carried out the following extension activities:
- Conducted awareness camps among the school going children regarding the preservation of heritage and cultural sites of the state.
  - Curriculum development and capacity building at undergraduate level.
  - Created awareness on contemporary social and environmental issues.



- Conducted NSS programmes and other cultural activities.
20. **Conference, seminars, workshops organized (2002-07):**  
**Nil**
21. **Conference, seminars, workshops attended (2002-07):**  
 The faculty members of the Department attended 21 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
22. **Placement record (2002-07) :**  
 The pass-outs of the Department were placed in the following reputed state and national level institutions / organizations:
- Archeological Department, Govt. of India.
  - State Museum
  - Different educational institutions of the State.
23. **Plan of action for next five years (2007-12):**  
 The Department is focusing on the following accomplishment:
- Further development of Heritage Museum.
  - Publication of an annual journal.
  - Conduct of local/national seminars/workshops.
  - Historical tours at the national level.
  - Study trips to newly excavated historical sites.
24. **Significant achievement of the department or faculty or students during the past five years:**
- Establishment of Heritage Museum. An attempt has been made to collect relics and artefacts of the past for enriching the Heritage Museum.
  - Development of Art Gallery.
  - Recording and Preserving interviews of living elders.
  - Collection of unrecorded information by students in a project form pertaining to their areas of residence /tehsils / districts as a partial fulfillment of their M.A. programme.
  - Two students of the Department have qualified JRF/NET/SET during last five years



1. **Name of the Department/Centre:** **Shah-i-Hamadan Institute of Islamic Studies**
2. **Major objectives of the Department/Centre:**  
 The Shah-i-Hamadan Institute of Islamic Studies was established in 1988 with the following objectives:
  - To impart knowledge to students and research scholars, based on considerate enquiry in order to develop their capacity for independent and critical thinking and to acquaint them with the methodology of experimental and investigative academic research.
  - To conduct sustained research and thoughtful inquiry into the issues of historical importance and contemporary relevance.
  - To inculcate the spirit of tolerance and patience in order to promote communal harmony and mutual understanding in a pluralistic society.
  - To develop the spirit of objective analysis based on impartiality, genuineness, authenticity, legitimacy and relevance.
  - To develop skills, such as careful reading, recognition and justification of the principles of major world religions.
  - To make students and scholars think independently on contemporary issues.
3. **Programmes offered:**
  - Postgraduate Programme in Islamic Studies (M.A., Four-Semesters).
  - Master of Philosophy in Islamic Studies and allied subjects (M.Phil.).
  - Doctor of Philosophy in Islamic Studies and allied subjects (Ph.D.)
4. **Thrust areas of research:**  
 Contemporary Issues, Tasawwuf, Philosophy, Study of Civilizations, Comparative Study of Religions, Thinkers, Trends and Movements, Ethics.
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
 The Department has six sanctioned teaching positions and five are filled at present. All the faculty members have Ph.D as their highest qualification and their areas of interest and speciality are diverse. Besides, the faculty is adequate and competent.



S. No	Name	Qualification	Designation	Specialisation
1.	Prof. S. M. Yunus Gilani	M.A. English, M.A., M. Phil., Ph.D (Islamic Studies)	Professor	West Asia
2.	Prof. Naseem Ahmad Shah	M.A. Arabic, M.A., M. Phil., Ph.D (Islamic Studies)	Professor	Central Asia
3.	Prof. Hamidullah Marazi	M.A. (Philosophy) Ph.D	Professor	Philosophy
4.	Dr. Abdur Rashid Bhat	M.A. English, M.A., M. Phil., Ph.D (Islamic Studies)	Reader	Religio-Political Thought
5.	Dr. Manzoor Ahmad Bhat	M.A., M. Phil., Ph.D (Islamic Studies), NET and B.Ed.	Sr. Lecturer	Tasawwuf

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/Undergraduate/ Diploma/ Certificate programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The percentage of female students in the PG programme in Islamic Studies during 2006-07 was 38.15%.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	04	02	02	04	Nil	X
2003-04	02	01	01	02	X	X
2004-05	13	05	08	13	X	X
2005-06	X	x	x	X	X	X
2006-07	X	x	x	X	X	X
<b>M.Phil programme</b>						
2002-03	15	11	04	15	X	X
2003-04	10	04	06	10	X	X
2004-05	X	x	x	X	X	X
2005-06	X	x	x	X	X	X
2006-07	07	05	02	07	X	X
<b>Postgraduate programme</b>						
2002-03	78	38	40	48	30	X
2003-04	77	42	35	48	29	X
2004-05	95	47	48	65	30	X
2005-06	88	52	36	51	37	X
2006-07	80	47	33	51	29	X
<b>Any other programme: NA</b>						



**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	80	85	86	88	92
<b>Dropout and Failure Rate (%)</b>	20	15	14	12	8

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The broad changes brought about in the courses/programmes by the faculty members are as under:

- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee.
- Upgradation of course content
- Introduction of optional courses in the syllabi.

(Details of changes are given in Annexure 2).

**9. Learning Resources and Teaching methods:**

**Learning Resources:**

- The Department has a collection of 4603 books and manuscripts in the Departmental Library.
- 4458 text and reference books in the Allama Iqbal Library.
- Five computers with internet access.
- Subject-relevant CD's etc.

**Teaching Methods:**

- Lecture Method
- Interactive teaching through group discussions, tutorials etc.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Accessibility of Internet facility to teaching materials, e-journals, bibliographic data bases, On-line journals to students, research scholars and teachers.
- Procurement of rare manuscripts

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change, and from the routine Lecture method, the teachers are now focusing more on:-

- Discussion method
- Team Teaching
- Use of Overhead projectors.
- Powerpoint presentations and other audio visual aids.



**12. Method of continuous student assessment:**

Each course comprises 100 marks, out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluative system involving participatory role of the student for his/her satisfaction. The component of internal continuous assessment is based on the following parameters:-

- Assignments 40%
- Presentations 20%
- Written Tests 20%
- Viva-Voce 20%

**13. Participation of teachers in academic and personal counselling of students:**

The faculty of the Department provides counselling to students with respect to following:-

- Selection of optional courses during PG programme
- Preparation for NET/SET/IAS/KAS and other state and national level competitive examinations.
- Counselling regarding thrust areas of research in the subject and major national and international institutions which the student can join for research programmes.

**14. Faculty development programmes and teachers who benefited from them during the last 5 years:**

Six faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**

The Department has two academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only):**

The Department has two ongoing projects with an outlay of Rs. 1.45 lac. (Details are given in Annexure 15).

**17. Completed research projects (2002-2007):**

The Department completed two research projects with an outlay of Rs. 3.00 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 12 books and 29 research papers. (For details please see Annexure 17).



**19. Extension activities of the Department/Centre (2002-07):**

The Institute carried out extension activities by inviting eminent scholars who delivered lectures to the students, scholars and teachers as per the following schedule:

S. No.	Visiting Faculty	Designation	Name of the sponsor	Duration	Subject	Year
1.	Prof. Abdul Ali	Former Director, Institute of Islamic Studies , A.M.U, Aligarh	University of Kashmir	02 days	Islamic Studies	2004
2.	Prof. Zafarul Islam Islahi	Professor, Institute of Islamic Studies, A.M.U , Aligarh	-do-	02 days	-do-	-do-
3.	Dr. Khalil –ur Rahman Nadwi	Professor, Nadwatul Ulama Lucknow, U.P	-do-	01 day	-do-	-do-
4.	Prof. Baseer Ahmad Khan	Former H.O.D, Islamic Studies, Jamia Hamdard N.Delhi	-do-	02 days	-do-	2006
5.	Prof. Abdul Ali	Former Director, Institute of Islamic Studies, A.M.U , Aligarh	-do-	02 days	-do-	-do-
6.	Prof. K.M. Yusuf Amin	Professor, A.M.U Aligarh	-do-	02 days	Islamic Studies	2006
7.	Jenab Khalid Saifullah Rahmani	Gen- Secretary Islamic Fiqh Academy India	-do-	02 days	-do-	-do-
8.	Maulana Rahmatullah Asri Falahi	Rector Jamaitul Falah Azamgarh, U.P India.	-do-	01 day	-do-	-do-
9.	Dr. Obaidullah Fahad	Reader Institute of Islamic Studies, A.M.U Aligarh	-do-	02 days	-do-	2006
10.	Prof. Baseer Ahmad Khan	Pro- Vice Chancellor IGNOU	IGNOU	01 day	-do-	2007

**20. Conference, seminars, workshops organized (2002-07):**

The Department has organised 3 conference/workshops etc. (Please see Annexure-18 for details)

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 40 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

The pass outs of the Department got absorbed in the School Education Department and Higher Education Department. The job placement/employment rate is 40% approximately.





**23. Plan of action for next five years (2007-12):**

- The Institute proposes to conduct three International and three National Seminars
- Publication of Three research projects
- Introduction of P.G. Diploma in Islam and Science and Islamic banking / Financing.

**24. Significant achievements and any other highlight of the Department/ Centre:**

- Twenty nine students of the Institute have qualified JRF/NET/SET during last five years.



1. **Name of the Department/Centre: Media Education Research Centre (MERC)**
2. **Major objectives of the Department/Centre:**  
 The Department of Media Education Research Centre was established in 1985 with the following objectives:
  - To provide professional training to the students and give them a sound academic and scholarly background.
  - To impart training in various fields of Mass Communication, which include Print and Broadcast Journalism, Television Production, Advertising, Public Relations, Corporate Communication, International Communication and Media Management.
  - To produce professionals for various news / communication organizations,
  - To acclimatize students with political, social and technological changes at local, regional and global levels.
  - To groom students as socially responsible individuals who will reflect upon social and developmental issues of the people.
3. **Programmes offered:**
  - Postgraduate Programme in Mass Communication and Journalism; (M.A., Four Semesters)
  - Masters of Philosophy in Mass Communication and Journalism and allied subjects (M.Phil)
  - Doctor of Philosophy in Mass Communication and Journalism and allied subjects (Ph.D.)
4. **Thrust areas of research:**
  - Media Impact
  - Development Reporting
  - Content Analysis of Media Content
  - Media Usage Patterns
  - Reporting in Conflict
  - New Communication Technologies and their impact on Society
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
 The Department has seven sanctioned teaching positions, out of which five are filled at present. In addition, a position of Editor is also sanctioned in the Department and the same is also filled. Two teachers have Ph.D as the highest qualification. Fields of specialisation of the faculty members is very diverse and in tune with contemporary requirements. A brief profile of the faculty members is given below:



S. No	Name	Qualification	Designation	Specialisation
1.	Mr. Nasir Mirza	M.A	Sr. Lecturer	News reporting, Corporate Communication, Urdu Journalism
2.	Dr. Sabeha Mufti	M.A. M.Phil, Ph.D	Sr. Lecturer	Communication Research, Media Sociology
3.	Dr. Aaliya Ahmed	M.A. Ph.D	Sr. Lecturer	Media Ethics, Radio Programming, Advertising
4.	Mrs. Syeda Afshana	M.A, NET	Lecturer	Print Media-Editing, International Communication, Media Management
5.	Mrs. Malik Zahra Khalid	M.A. M.Phil, NET	Lecturer	Communication Theory, Development Communication, Traditional Media
6.	Mrs. Muslim Jan	M.A	Editor	Editing of departmental journal "Media Times" & fortnightly newspaper "MERC Times".

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. Programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The percentage of male and female students admitted during 2006-07 was 77.28 and 22.72, respectively.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D. programme</b>						
2002-03	2	1	1	x	X	x
2003-04	2	1	1	x	X	x
2004-05	2	1	1	x	X	x
2005-06	2	1	1	x	X	x
2006-07	3	1	2	x	X	x
<b>M.Phil programme</b>						
2002-03	X	x	X	x	X	x
2003-04	X	x	X	x	X	x



Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
2004-05	X	x	X	x	X	x
2005-06	1	x	1	x	X	x
2006-07	1	x	1	x	X	x
<b>Postgraduate programme</b>						
2002-03	X	X	X	x	X	x
2003-04	23	15	8	15	3	5
2004-05	25	18	7	19	4	2
2005-06	26	21	5	21	5	--
2006-07	21	15	6	19	2	6
<b>Any other programme NA</b>						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	--	96	88	92	96
<b>Dropout and Failure Rate (%)</b>	--	4	12	8	4

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The latest revision in curriculum was made in 2004 as per the guidelines of the Curriculum Development Committee of University Grants Commission. In addition to the changes in the course contents of the various courses, following courses have also been introduced-

- Broadcast Information
- New Communication Technology
- International Communication
- Media Management
- Corporate Communication

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- The Centre has a rich library, comprising 753 text and reference books, journal, magazines and newspapers.
- A computer lab with 20 computers



- Round the clock internet facility.
- A graphic designing station with a three camera television studio and two non-linear editing suites.
- A Radio Studio for recordings, coverings, interviews, discussions, anchoring and training in basic radio skills.
- A studio for photography equipped with digital cameras flash lights and other accessories.

***Teaching Methods:***

- Demonstration Method.
- Group Discussion and interactive teaching.
- Conduct of field trips and surveys in order to cover the events for reporting.

**10. Enhancement of learning resources in the last five years (2002-07):**

- Accessibility of Internet facility to teaching materials, e-journals, bibliographic database, online journals to students and teachers.
- Lectures on demand from nationally reputed experts through Educational Multimedia Research Centre (EMMRC), and Departmental Internal Quality Assurance Unit (DIQAU).
- Procurement of Educational films and other multimedia material for student use.
- Upgradation of lab infrastructure including purchase of equipment like cameras, radio equipment and computers for the benefit of the students.

**11. Modern teaching methods used (2002-07):**

Teaching methodology has undergone a substantial change. From the routine Lecture method, the teachers are now focusing more on-

- Discussion Method
- Project Method
- Team Teaching
- Use of overhead projector
- Field visits
- LCD's and other audio-visual aids

**12. Method of continuous student assessment:**

Each paper has been earmarked with 100 marks, 60 marks for external written examination and 40 marks for internal continuous assessment with the following break-up-

- Practical Work
- Assignments
- Presentation



- Class participation
  - Attendance
  - Written and oral examination
13. **Participation of teachers in academic and personal counselling of students:**  
Teachers of the department provide counselling in respect of following-
- Selection of optional courses, during PG programme
  - Preparation for NET/SET/IAS/KAS/IPS/KPS and other state and national level competitive examinations.
  - Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning-while-learning available at state and national level.
  - Counselling about the nationally / internationally media organization which remain beneficial for students to get placed after their PG programme.
14. **Faculty development programmes and teachers who benefited from them during last 5 years:**  
Four faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.
15. **Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**  
The Department has one academic collaboration and its details are given in Annexure 14.
16. **Ongoing research projects (2007 only):** NIL
17. **Completed research projects (2002-2007):** NIL
18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 06 research papers. (For details please see Annexure 17).
19. **Extension activities of the Department/Centre (2002-07):**
- Providing resource expertise at reputed organizations, like Institute of Management and Public Administration.
  - Delivering lectures in Mass Communication and Multi-Media Productions at Baramulla Degree College.
  - IGNOU counselling to students in PG Diploma on Mass communication and Journalism.
  - Lectures organized through Virtual Classroom
20. **Conference, seminars, workshops organized (2002-07):**  
The Centre organised 08 such events during the review period. (Please see Annexure 18 for details).



**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 59 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

Nearly all the students have found specialized jobs after completing the course and are working in organizations like News-X, Asian Age, Indian Express, BBC, CNN-IBN, NDTV, Hindustan Times, Aaj Tak, Times Now, India Today, Kashmir Times, Greater Kashmir, Voice of Germany (Deutsche Welle), Star News, Radio Kashmir, DoorDarshan, and also in J&K Bank, Corporate sector and Civil Services.

**22. Plan of action for next five years (2007-12):**

- Introduction of new Diploma courses in Cyber Journalism, Peace Journalism, Broadcast Journalism, Urdu Journalism
- M.A programme in Electronic Media
- Increase in intake for PG programme to 39
- Introduction of M.Phil and Doctoral programmes with guides from the department
- Expansion of Studio and Computer Lab
- More collaboration with media industry
- Publication of a fortnightly lab newspaper 'MERC Times' to provide students hands-on training in reporting, editing and production process of a newspaper.

**23. Significant achievement of the department or faculty or students during the past five years:**

- The face of journalism in Kashmir has begun to change in a positive way. Today, the Centre's pass-outs manage almost all big media organizations in Kashmir.
- The students have made several short documentary programmes which won awards at the national-level.
- Two students were awarded the Ford Foundation Fellowship.
- Five students of the Department have qualified JRF/NET/SET during last five years.



1. **Name of the Department/Centre:** **Department of Political Science**

2. **Major objectives of the Department/Centre:**

The department was established in 1963 with the aim to attain the following objectives:

- The Department, through its various courses and programmes since its inception, has served as an academic and intellectual platform to train younger generation in Politics, Diplomacy, Development, Administration, Media and Lobbying.
- To build relationship across states, societies and institutions.
- To provide expert guidance to institutions, organizations and state governments over issues of Unemployment, Electoral Politics, Development Administration and International Relations.
- To forge linkages with the civil society, International NGO's and actual practioners in Administration and Diplomacy with a view to enhance grass roots and substantive understanding of the issues related to Governance, Civil Liberties, Relief and Rehabilitation.

3. **Programmes Offered:**

- Postgraduate Programme in Political Science: (M.A., Four Semesters)
- Masters of Philosophy in Political Science and allied subjects (M.Phil)
- Doctor of Philosophy in Political Science and allied subjects (Ph.D.)

4. **Thrust Areas of Research:**

- International Relations
- Peace Studies, South and West Asia
- Indian & State Politics with special reference to J&K Politics

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has nine sanctioned teaching positions and all of them are filled at present. Seven of the faculty members have Ph.D as their highest qualification and they specialise in different fields related to political science and public policy. Profile of the faculty members is given below:

S. No	Name	Qualification	Designation	Specialisation
1.	Prof. N.A. Baba	M.A., M.Phil Ph.D	Professor	Indian Politics, Political Thought, Comparative Politics
2.	Prof. Asifa Jan	M.A., M.Phil Ph.D	Professor	State Politics with special reference to J&K,





S. No	Name	Qualification	Designation	Specialisation
				Research Methodology, International Relations, Political Theory
3.	Dr. G.M. Wani	M.A., M.Phil Ph.D	Reader	Indian Political System, South Asia, State Politics
4.	Dr. Ravinderjit Kour	M.A., M.Phil Ph.D	Reader	State Politics, Public Administration, Local Self Govt. and J&K Politics
5.	Dr. Irshad Ahmad	M.A., M.Phil Ph.D	Reader	International Relations
6.	Dr. Naseema Akhter	M.A., M.Phil Ph.D	Reader	State Politics and International Politics
7.	Dr. Nazir Ahmad	M.A., M.Phil Ph.D	Lecturer	International Relations and Comparative Politics
8.	Ms. Sanjeda Warsi	M.A. (NET)	Lecturer	—
9.	Mr. Javid Ahmad Dar	M.A. (NET)	Lecturer	—
10.	Mr. Aijaz Ashraf Wani	M.A., M.Phil, (SLET)	Lecturer	Governance

**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/Undergraduate/ Diploma/ Certificates etc. Programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. During 2006-07, percentage of male and female students admitted to postgraduate programme was 79.27 and 20.73%, respectively.

Admission year	Total Number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D Programme</b>						
2002-03	X	X	X	X	X	X
2003-04	X	X	X	X	X	X
2004-05	X	X	X	X	X	X
2005-06	01	X	01	01	X	X
2006-07	02	X	02	02	X	X
<b>M.Phil Programme</b>						
2002-03	05	02	03	05	X	X
2003-04	X	X	X		X	X
2004-05	05	05	X	05	X	X
2005-06	05	04	01	05	X	X
2006-07	04	03	01	04	X	X
<b>Postgraduate Programme</b>						
2002-03	65	47	18	53	12	X
2003-04	78	48	30	42	16	20



Admission year	Total Number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
2004-05	86	66	20	47	19	20
2005-06	86	73	13	44	22	20
2006-07	86	72	14	45	21	20
Any other Programme NA						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	93	88	93	82	94
<b>Dropout and Failure Rate (%)</b>	7	12	7	8	6

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Broad changes in the courses or the programmes were as under:

- Implementation of the new UG and PG syllabi recommended by UGC Curriculum Development Committee in 2006
- Up-gradation of course content
- Introduction of optional courses in the syllabi

(Details are given in Annexure 2).

**9. Learning resources and Teaching methods:**

***Learning Resources:***

- Major learning resource in the Department is the Seminar library which houses 8319 very recent, national and international editions of books like, Encyclopedias, Work Books, Manuals, Instructors Editions and Text Books. Besides, the Department subscribes to many National and International Journals published on Foreign Policy, Conflict Studies, Asian Studies and International Relations.
- 4404 text and reference books in the Allama Iqbal Library.
- Major instructional material have been procured and Interactive discussions are being encouraged as a result of purchase of Audio-Visual Aids, CD's etc.
- Twenty computer with internet access for use by students and teachers.



**10. Enhancement of learning resources in the last five years (2002-07):**

- Lectures on demand from nationally reputed academicians/ experts through Educational Multimedia Research Centre (EMMRC), and Departmental Internal Quality Assurance Unit (DIQAU).
- Besides, the Department has established a Computer Lab having Internet facilities, so that wide range of resources are available and accessible to students, scholars and teachers.
- Procurement of Educational films and other multimedia material for student use.

**11. Modern teaching methods used (2002-07):**

- Interactive Boards
- Overhead Projector(s)
- Audio-Visual Aids
- Virtual Classroom
- Symposiums
- Workshops
- Interactive Sessions

**12. Methods of continuous student assessment:**

The M.A Political Science programme is split in two years—Four semesters and four papers in each Semester of 100 marks each. There are 80 marks for Theory and 20 marks for Internal Assessment. Methods of continuous assessment includes:

- Viva-voce
- Written examination
- Assignments
- Presentation
- Field trips (Surveys)

**13. Participation of teachers in academic and personal counselling of students:**

- Prof. N.A. Baba, Prof. Asifa Jan and Dr. G. M. Wani as resource persons provided training and lectures at Institute of Management and Public Administration, Women's Studies Centre, College of Education, Srinagar and Academic Staff College, K.U.
- Some faculty members are invited by different departments of the Jammu and Kashmir State and are sharing their ideas/views on different issues.
- As there are about +100 sub-fields in the discipline, the faculty helps the students in identifying the sub-fields of their interest, completion of projects, guidance for NET/JRF/SET/ IAS /KAS/



IPS/KPS and other state / national level competitive examinations.

**14. Faculty development programmes and teachers who benefited from them during last 5 years:**

One faculty development programmes was attended by several teachers of the Department. Details are given in Annexure-13.

**15. Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):**

The Department has seventeen academic collaborations and their details are given in Annexure 14.

**16. Ongoing research projects (2007 only): Nil**

**17. Completed research projects (2002-2007) :**

The Department completed four research projects with an outlay of Rs. 15.70 lac during the re-accreditation period. (For details see Annexure 16).

**18. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 06 books and 07 research papers. (For details please see Annexure 17).

**19. Extension activities of the Department/Centre (2002-07):**

The Institute carried out extension activities by inviting eminent scholars, who delivered lectures to the students, research scholars and teachers as per the following schedule:-

S. No.	Name of the Dignitary/ visitor/scholar	University/ Centre/ Department	Date	Theme
1.	Prof. Manoranjan Mohanty	Delhi University	October, 2005	Extension lectures
2.	Prof. Iqbal Ansari	Aligarh Muslim University	2006	Extension lecture
3.	Mr. Alexander Ganz and Mr. Muhammad Boughzala	ICRC, India, J&K Branch	May, 25, 2007	International Committee for the Red Cross/Crescent and its activities
4.	Dr. Saleem Kidwai	JNU, New Delhi	May 31, 2007	US Policy towards the Muslim World
5.	Prof. R.S. Yadav	Kurukshetra University, Punjab	June 22, 2007	India's Security Perception after Pokhran-II
6.	Mr. Paul Cochran	Lebanon	Nov. 17, 2007	Lebanon: The Syrian Withdrawals July War 2006 and the aftermath



**20. Conference, seminars, workshops organized (2002-07):**

The Department organised 02 such events during the review period. (Please see Annexure 18 for details).

**21. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Department attended 26 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**22. Placement record (2002-07):**

Our students are reasonably well placed in administration and in academics

A. The following students have qualified KAS examination:

- Gh. Hassan Bhat
- Showkat Ahmad
- Altaf Aziz
- Gh. Mohd
- Riyaz Ahmad

B. In the year 2007, about 50 students were selected by the J&K Public Service Commission as +2 lecturers.

**23. Plan of action for next five years (2007-12):**

- The Department plans to expand the teaching curriculum and introduce new and job-oriented courses. These include Peace and Conflict Studies, Federalism, Political Sociology and Political Economy. In fact, the department aims to develop the Peace and Conflict Resolution into a full course both in teaching and research. This is thought necessary for promoting Peace and Development in all conflict zones including Kashmir.

- Upgrading infrastructure:

**Physical:** To meet the growing demand of large number of students as well as introduction of new courses, the present infrastructure of the building is not meeting the demands. Therefore, in order to meet the demands, department proposes to build a separate building wherein the following facilities shall be made available:

- Conference Hall—to accommodate 200 participants
- Library—to accommodate present intake of 86 to round about 125 students.
- Research scholars cabins = 30 numbers
- Computer lab
- Six classrooms for accommodating hundred students each

**24. Significant achievements and any other highlight of the department/ Centre:**

A number of students/research scholars were invited by various International /National Organizations and were trained in Research Methodology,



functioning of NGO's and Conflict Management areas. The organisations and the students involved by them are as under:

- South Asian Forum for Human Rights, Kathmandu—Samir Ahmad
- Delhi Policy Group—Shahnawaz Gull, Sameer Ahmad, Mohd Younes, Bashir Ahmad, Mushtaq Ahmad, Hafizullah Sehikh, Irshad Ahmad, Irshad Ahmad Wani, Qazi Sajad, Tariq Ahmad and Javid Ahmad.
- Indian Institute of Advanced Studies, Shimla—Samir Ahmad
- SWECHA/US State Department and American Studies, New Delhi—Samir Ahmad
- Association of Asian Muslim Network in Bangkok—Samir Ahmad
- Centre for the Study of Indian Developing Societies—Samir Ahmad
- JNU Kashmir Resolution, March-2007—Mr. Mohd Younes Bhat
- Growing Commission in South America organized by Delhi University—Mohd Younes Bhat
- Eight students of the Department have qualified JRF/NET / SET during last five years

**25. Any other information:**

During the period, different foreign diplomatic missions and former diplomats of the country visited the department. These include;

- Canadian High Commission, New Delhi
- Australian High Commission , New Delhi
- Mr. Mujkund Dubey (Former diplomat)
- Mr. Salman Haider
- Prof. N.A. Baba has been appointed as visiting fellow by :
  - King Saud University, Riyadh
  - King Abdul Aziz University, Jeddah
  - Visiting Professor to Indian Institute of Advanced Studies, Shimla



1. **Name of the Department/Centre:** **Department of Psychology**

2. **Major objectives of the Department/Centre:**

The Department of Psychology was established in the year 2000 with the following objectives:

- To impart instructions to the students in the courses based on foundations of Psychology leading to the award of Master's degree in Psychology (M. A.).
- To prepare students for conducting independent research in Psychology, be capable of administering, interpreting psychological tests for various kinds of evaluations and developing expertise to become professionals in a number of fields such as Clinical Psychology, Organizational Behaviour, Social Psychology and Health Psychology.
- To contribute to the field of psychology by carrying out research, that can help the society at large.

3. **Programmes offered:**

- Postgraduate Programme in Psychology (M.A., Four Semesters)
- Master of Philosophy in Psychology and allied subjects (M.Phil)

4. **Thrust areas of research:**

- Clinical Psychology
- Organizational Behaviour
- Social Psychology
- Health Psychology

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has five sanctioned teaching positions and three are filled at present. The inadequacy of teaching staff is being addressed through filling of vacant positions. All the three faculty members have Ph.D as their highest qualification. A brief profile of the faculty members and their field of specialisation is given below:

S. No.	Name	Qualification	Designation	Specialisation
1.	Dr.(Mrs) Touseef Rizvi	M.A., Ph. D	Lecturer	Clinical Psychology/Social Psychology
2.	Dr. Showkat Ahmad Shah	M.A., Ph. D	Lecturer	Organizational Behaviour/ Social Psychology
3.	Dr.(Mrs) Humera Shafi	M.A., Ph. D	Lecturer	Organizational Behaviour/Health Psychology



**6. Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

The profile of students according to programme of study, gender etc. during the five years is given below. The postgraduate programme is preferentially opted by female students and their percentage during 2006-07 was 63.93.

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D Programme						
2002-03	Nil					
2003-04						
2004-05						
2005-06						
2006-07						
M.Phil Programme						
2002-03	Nil					
2003-04						
2004-05						
2005-06						
2006-07	05	Nil	05	05	Nil	Nil
Postgraduate Programme						
2002-03	Nil	Nil	Nil	Nil	Nil	Nil
2003-04	29	Nil	24	12	9	8
2004-05	29	Nil	25	12	9	8
2005-06	32	6	26	12	8	12
2006-07	32	14	18	12	8	12
Any other Programme NA						

**7. Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme</b>					
<b>Success Rate (%)</b>	--	86	78	100	84
<b>Dropout and Failure Rate (%)</b>	--	14	22	--	16

**8. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The changes largely contributed by the faculty members included - Implementation of the new UG and PG syllabi recommended by UGC





Curriculum Development Committee. The course is being upgraded on regular basis. The latest revision in curriculum was made in 2007 and new course on Disabilities and Rehabilitation has been incorporated.

**9. Learning resources and Teaching methods:**

**Learning Resources:**

- The Department has a well equipped laboratory, where all important psychological tests/ equipments are available.
- Departmental Library has a good collection of 1246 quality textbooks, references and subject encyclopedias.
- 623 text and reference books in the Allama Iqbal Library.
- The Department has five computers access to Internet.

**Teaching Methods:**

- Group Discussion, Lecture Method, and Computer Assistance Teaching Method are being used.
- Expansion of classroom teaching through procurement of interactive boards, LCD, OHP's and other audio visual aids.

**10. Enhancement of Learning Resources in the last five years (2002-07):**

- New psychological tests/equipments are being added regularly to the Laboratory,
- New quality textbooks, references and subject encyclopedias are being added to Departmental Library.
- Two Overhead projectors and five computers have been procured by the Department in the last five years.

**11. Modern teaching methods used (2002-07):**

Discussion Method, Team teaching, and Computer assistance teaching. Use of LCD and special lectures through Edusat.

**12. Method of continuous student assessment:**

Each course comprises 100 marks, out of which 80% are for external examination and 20% for internal continuous assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluation system involving participatory role of the student for his satisfaction. The component of internal continuous assessment is based on following parameters.

- |                 |     |
|-----------------|-----|
| • Assignments   | 25% |
| • Regular tests | 25% |
| • Presentation  | 25% |
| • Attendance    | 25% |



13. **Participation of teachers in academic and personal counselling of students:**  
The Department has a counselling cell to help the students and teachers in dealing with their educational, vocational, and personal problems. The counselling cell also provides assistance to other students of the University.
14. **Faculty development programmes and teachers who benefited from them during last 5 years:**  
Three faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.
15. **Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):** Nil
16. **Ongoing research projects (2007 only) :** Nil
17. **Completed research projects (2002-2007):** Nil
18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 12 research papers. (For details please see Annexure 17).
19. **Extension activities of the Department/Centre (2002-07):**  
Department carried out extension activities by way of :
  - Curriculum development and capacity building at undergraduate level.
  - Awareness about contemporary social and environmental issues.
  - NSS Programmes, cultural programmes, women empowerment etc.
20. **Conference, seminars, workshops organized (2002-07)**  
The Department organised 01 such event during the review period. (Please see Annexure 18 for details).
21. **Conference, seminars, workshops attended (2002-07)**  
The faculty members of the Department attended 06 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
22. **Placement record (2002-07):**  
Since on-campus placements don't take place, hence it is not possible to keep tract of the employment status of the pass-outs who do not maintain any contact with the Department after the completion of their courses. However, majority of the outgoing students have got placement/employment in various private and public organizations. Besides, some outgoing students have got admission for further studies in highly reputed institutions.



**23. Plan of action for next five years (2007-12):**

- Efforts are on to start P.G Diploma in Counselling and Rehabilitation Psychology.
- Research on priority areas of global importance would be encouraged.
- Teachers would be encouraged to undertake major/ minor research projects being financed by ICSSR; NCERT and UGC New Delhi.
- Teachers would be encouraged to prepare quality reading material including writing of books to fulfill the educative needs of students and scholars.
- The intake capacity of the Department will be increased in order to meet the increasing demand of students.

**24. Significant achievement of the department or faculty or students during the past five years:**

- The Department is publishing Annual Journal “ Human Behaviour: Journal of Applied Psychology”
- The Department has a Counselling cell to help the students of the University.
- One student of the Department has qualified JRF/NET/SET during last five years.



1 **Name of the Department:** Department of Sociology & Social Work

2. **Major Objectives of the Department/Centre:**

The Department of Sociology was established in 1989 with the following objectives:

- To bring forth the social reality of age old tradition of 'harmony, mutual tolerance and Kashmiriyat' within the fold of development of sociology in India
- To produce the specialized human resources for governmental and nongovernmental sectors of society
- To equip the students with the conceptual and action sociology in order to specialize them as social engineers
- To equip the students with the expertise in formulation of policy, planning and implementation

3. **Programmes offered:**

- Postgraduate Programme in Sociology; (M.A Four Semesters)
- Postgraduate Programme in Social Work; (M.A.Four Semesters)
- Master of Philosophy in Sociology and allied subjects (M.Phil)
- Doctor of Philosophy in Sociology and allied subjects (Ph.D.)

4. **Thrust areas of research:**

The research is carried in the range of thrust areas together with the following specifications:

- Sociology of Change and Development
- Sociology of Kashmir and Indian Society
- Sociology of Religions and Culture
- Sociology of Women, Aged and Children
- Sociology of Peace, Conflict and Reconciliation
- Gender Issues
- Disabled and Underprivileged
- Mental Health and Drug Abuse
- Orphans, Aged and Women
- Human Rights and Child Labour
- Livelihood Promotion
- Disaster Management

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Department has six sanctioned teaching positions and all of them are filled. Four teachers have Ph.D as the highest qualification and rest have M.A as their highest qualification. The faculty is inadequate in terms of number because the Department simultaneously runs two postgraduat



programmes. A brief profile of the faculty alongwith the field of specialisation of each faculty member is given below:

S. No	Name	Qualification	Designation	Specialisation
1	Dr. B.A Dabla	M.A., Ph.D.	Professor	Conflict and Impact
2	Dr Aneesa Shafi	M.A., Ph.D.	Reader	Working Women
3	Dr. Pirzada M Amin	M.A., Ph.D. (NET)	Reader	Change and Development
4	Dr. Manzoor Ahmad	M.A; PhD, (NET)	Lecturer	Rural Development
5.	Mrs. Shazia Manzoor	M.A. (NET)	Lecturer	--
6.	Ms. Saima Farhad	M.A. (NET)	Lecturer	--

**6. Profile of students admitted to Ph.D./Postgraduation/Undergraduation /Diploma/Certificate course etc.**

The profile of students according to programme of study, gender etc. during the five years is given below. Percentage of female students in MA (Sociology) and MSW during 2006-07 was 43.56 and 42.55, respectively.

Admission Year	Total No. of Students admitted	Male	Female	Open Merit	Reserved Category	Self financed category
<b>Postgraduate programme (Sociology)</b>						
2002-03	39	09	30	22	10	07
2003-04	57	25	32	37	10	10
2004-05	45	13	32	30	07	08
2005-06	51	31	20	32	09	10
2006-07	50	26	24	32	08	10
<b>Postgraduate programme (MSW)</b>						
2002-03	19	7	12	10	05	04
2003-04	19	9	10	10	05	04
2004-05	19	10	9	10	05	04
2005-06	22	11	11	14	05	03
2006-07	25	16	9	15	05	05
<b>PhD Programme</b>						
2002-03	-	-	--	-	-	-
2003-04	-	-	--	-	-	-
2004-05	02	1	1	-	-	-
2005-06	05	2	3	-	-	-
2006-07	06	3	3	--	-	-
<b>M.Phil Programme</b>						
2002-03	04	2	2	-	-	-
2003-04	01	1	-	-	-	-
2004-05	07	4	3	-	-	-
2005-06	--	-	-	-	-	-
2006-07	04	3	1	-	-	-



7. **Trend in the success rate and dropout rate of students during the last five years:**

The trend in success and dropout rates during the five years under assessment is shown below:

Year	2002-03	2003-04	2004-05	2005-06	2006-07
<b>Postgraduate Programme (Sociology)</b>					
<b>Success Rate (%)</b>	100	100	100	100	100
<b>Dropout and Failure Rate (%)</b>	--	--	--	--	--
<b>Any other Programme (MSW)</b>					
<b>Success Rate (%)</b>	100	100	100	100	100
<b>Dropout and Failure Rate (%)</b>	--	--	--	--	--

8. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :**

The Board of Research Studies meets at regular intervals wherein faculty members in consultation with subject experts effect the desired changes. The latest revision in the curriculum was made in 2005-06. The following courses were introduced:

- Sociology of Ethnicity, Pluralism and Nation building
- Social Anthropology
- Environment and Society
- Industrial Sociology
- Sociology of Science and Technology
- Sociology of South Asian Societies
- Up-gradation of course content in theory papers of Social Policy & Planning and Social Justice & Social Legislation

9. **Learning resources and teaching methods:**

**Learning Resource:**

- A rich Departmental Library with a collection of 5277 books.
- 2744 text and reference books in the Allama Iqbal Library.
- Four computers are also available in the Department which have internet connectivity.

**Teaching Methods:**

- Augmentation of classroom teaching through procurement of LCD's, OHP's and other audio- visual aids.
- Conduct of field tours and surveys in order to acquaint the student to social problems.



- Interactive teaching through conduct of group discussions and tutorials etc .

**10. Enhancement of learning recourses in the last 5 years (2002-2007):**

- Accessibility of internet facility to teaching materials, e-journals, bibliographic data bases, online journals to students, research scholars and teachers.
- Procurement of Educational films and other multimedia material for students use.

**11. Modern teaching methods used (2002-07):**

To make teaching more effective and interactive, various modern methods of teaching are used:-

- Discussion Method
- Project Method
- Experiential teaching through conduct of field tours
- Use of Overhead projector for Presentations.

**12. Methods of continuous student assessment:**

Each course comprises 100 marks out of which 80% are for external examination and 20% for continuous internal assessment. However, the student shall have to score 40% of marks in continuous assessment to become eligible for the external examination. The assessment is based on transparent evaluative system involving participatory role of the student for their satisfaction. The component of internal continuous assessment is based on following parameters.

- |                               |           |
|-------------------------------|-----------|
| • Class test and attendance   | 25% marks |
| • Term paper and presentation | 25%       |
| • Grand viva voce             | 25%       |
| • Punctuality                 | 25%       |

**13. Participation of teachers in academic and personal counselling of students:**

Teachers of the Department provide counselling in following:

- Selection of optional courses during PG programme.
- Preparation for NET/SET/IAS/KAS/IPS/KPS and other state and national level competitive examinations.
- Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning-while-learning available at state and national level.
- Counselling about thrust areas of research in the subject and major national and international institutions which student can join for research studies.



14. **Faculty development Programmes and teachers benefited from them during the last 5 years:**  
One faculty development programme was attended by several teachers of the Department. Details are given in Annexure-13.
15. **Research collaborations (2002-07):**  
The Department has nine academic collaborations and their details are given in Annexure 14.
16. **Ongoing research projects(2007 only):**  
The Department has two ongoing projects with an outlay of Rs. 6.10 lac. (Details are given in Annexure 15).
17. **Completed research projects (2002-2007):**  
The Department completed eight projects with an outlay of Rs. 15.09 lac during the re-accreditation period. (For details see Annexure 16).
18. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 03 books and 11 research papers. (For details please see Annexure 17).
19. **Extension activities of the Department/Centre (2002-07):**  
Department carried out extension activities by organising:
  - Community workshops at different places in valley regarding the awareness of various programmes such as social welfare schemes, ICDS, IRDP, NREG, etc.
  - Rehabilitation work of earthquake hit people in Uri in J&K.
  - Extension lectures for Civil Service aspirants.
  - Awareness camps organized in rural and urban areas about child labour and its implications.
19. **Conference, Seminars, workshopa organized (2002-07):**  
The Department organised 10 such events during the review period. (Please see Annexure 18 for details).
20. **Conference, Seminars, workshops attended (2002-07):**  
The faculty members of the Department attended 05 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
21. **Placement record (2002-07):** About 90%  
During the period, the pass-outs got employment in different private and public sector undertakings / organisations:
  - State Administration in KPS and KAS
  - Educational sector in University system and Higher Education.
 The pass outs are part of diverse sectors of state and corporate





sphere and have substantially proved their mettle while being a part of human resource development.

- NGO's of National and International level such as Action Aid and Save the Children etc.

**22. Plan of action for next five years (2007-12):**

The Department intends to introduce the various courses of diplomas in the thrust area of Rural Development, Disaster Management, Sociology of Tourism, Sociology of Health and Medicines, and Social Policy and Social Engineering. Moreover, the Department plans to design a comprehensive course structure to specialize the students in the field of Action Sociology together with the community based field works. Further, it intends to introduce B.A. honors in Sociology.

Given the emerging challenges and obligations towards the society, the Department has ambitious plan to embark on multilateral academic collaborations with institutions of National and International repute. In addition the Department is planning to introduce the following in the next five years.

- Introduction of Social work at Bachelors level (BSW).
- Field work networks with National & International organizations.
- Introduction of M.Phil & Ph.D for MSW students
- Establishment of a Placement and Career Counselling Cell.
- Establishment of Counselling Cell for MSW students including personal & academic counselling.

**23. Significant achievement of the Department or faculty or students during the past five years:**

- The Department has succeeded in specializing and producing the human resources in the areas of private and public enterprise.
- The following student have qualified "Ford fellowship"  
- (Javed Tak, 2004)  
- (Samiullah, 2003)
- Five students of the Department have qualified JRF/NET/SET during last five years.



1. **Name of the Centre:** **Academic Staff College**
2. **Major objectives of the Centre:**  
The College has the objective of enhancing the standard of higher education through organisation of faculty development programmes, such as:
  - Refresher courses
  - General Orientation Courses
  - Seminars/ workshops
3. **Programmes offered:** **N.A.**
4. **Thrust areas:** **N.A**
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

It has three sanctioned positions and the moment Prof. Mehraj-ud-Din is its Director.

S. No.	Name	Qualification	Designation	Specialisation
01	Prof. Mehraj-ud-Din	Ph.D	Director	Law

6. **Profile of scholars admitted to Ph.D/M.Phil programmes (information to be given separately for each programme as per following format):**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme		Not Applicable				
M.Phil programme		Not Applicable				
Postgraduate programme		Not Applicable				
Any other programme		Not Applicable				

7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):** **NA**
8. **Learning resources and Teaching methods:**

***Learning Resources:***

Learning resources of the Centre include 2574 books in the Library of the College and 27 computers for use by participants attending various faculty development programmes organised by the College.

***Teaching Methods:***

Teaching methods include:

Interactions, presentations, panel discussions, lectures, etc.

9. **Enhancement of learning resources in the last five years (2002-07):**

New books have been purchased for use by participants and necessary multi-media gadgets have been procured for the benefit of participants.



10. **Modern teaching methods used (2002-07):**  
Power Point Presentations and On-line demonstrations
11. **Method of continuous student assessment :** NA
12. **Participation of teachers in academic and personal counselling of scholars:**  
NA
13. **Faculty development programmes and teachers who benefited from them during last 5 years**  
The Academic Staff College is meant for conducting all types of faculty development programmes.
14. **Collaborations with other Departments and institutions at the national and international level during the past five years(2002-07):** NA
15. **Ongoing research projects (2007 only):** NA
16. **Completed research projects (2002-2007):** NA
17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):** Nil
18. **Extension activities of the Centre (2002-07) :** NA
19. **Conference, seminars, workshops organized (2002-07)**
- | Year    | Name of the conference/seminar/workshop etc | Status (Regional/National/International) | Funding agencies | Number of participants |
|---------|---|--|------------------|------------------------|
| 2002-03 | 03  | 01 National<br>02 Regional               | UGC<br>KU        | 136                    |
| 2004-05 | 01  | Regional                                 | UGC              | 22                     |
| 2005-06 | 01  | Regional                                 | UGC              | 25                     |
20. **Conference, seminars, workshops attended (2002-07) :** NA
21. **Placement record (2002-07):** NA
22. **Plan of action for next five years (2007-12):** NA
23. **Significant achievements and any other highlights of the Centre.**  
In order to improve the standard of higher education, the Academic Staff College has conducted a series of Refresher and General Orientation Courses for the College and University teachers and the participants from across the country attended the said courses.



1. **Name of the Department/Centre:**  
**Centre for Adult, Continuing & Extension Education**

2. **Major objectives of the Department/Centre:-**

The Centre of Adult Continuing and Extension Education (ACACE) was established in 1978 with the following objectives:

- Reach-out to un-reached
- Integration of literacy drivers with actual living concerns
- Organize professional / vocational programmes for educated youth for their income generation, entrepreneurship development and employability
- Organize workshops, seminars, trainings, conferences and refresher courses for field functionaries and in-service people to improve their efficiency and capacity building
- Create awareness among the people regarding various contemporary issues of concern to society issues

3. **Programmes offered:**

Programmes related to literacy, continuing education are organised by the Centre.

4. **Thrust areas of research:** NA

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Centre has three sanctioned positions, out of which two have been filled and both the faculty members have Ph.D as their highest qualification.

S. No.	Name	Qualification	Designation	Specialisation
1.	Dr. Nazifa Yaswi	Ph.D. (Sociology)	I/c Director	Sociology
2.	Dr. G. H. Mir	Ph. (History), M.A. Education	Project Officer	Non-formal and Extension Education

6. **Profile of students admitted to Ph.D / M.Phil / Postgraduate / Undergraduate/ Diploma/ Certificate etc. programmes.**

Admission Year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D/M.Phil programmes			Not Applicable			
Postgraduate programme			Not Applicable			
Any other programme			The Centre conducted various certificate courses during the said period (Details are given as under).			
2002-03						
2003-04						
2004-05						
2005-06						
2006-07						


**6 (a) Professional / Vocational, Job Oriented / Skill Based Courses**

Year	Title of the Course	Collaboration	Venue	Duration	No. Benefited	
					M	F
2002-03	Dress Fashion and Designing	Govt. Women's College, MA Road Srinagar	Govt. Women's College, MA Road Srinagar	6 Months	1	22
2002-03	Electrician	ACME InfoTech, Lalnagar Chanapora, Srinagar	ACME InfoTech, Lalnagar Chanapora, Srinagar	6 Months	15	Nil
2002-03	Fashion Technology	Prince Garments, Soura Srinagar	Prince Garments, Soura Srinagar	6 Months	1	24
2003-04	TV. Technology and Transformer / Battery Charger Fabrication	University Science Instrumentation Centre (USIC), University of Kashmir	University Science Instrumentation Centre (USIC), University of Kashmir	6 Months	17	1
2003-04	Type / Shorthand	S.P.Hr. Sec. School, Srinagar.	S.P.Hr. Sec. School, Srinagar.	6 Months	12	8
2004-05	Dress Fashion Technology	North Institute of Fashion Technology and Training (NIFTT), Poloview, Srinagar.	North Institute of Fashion Technology and Training (NIFTT), Poloview, Srinagar.	6 Months	Nil	19
2004-05	Diet Management	Deptt. Of Home Science, Govt. Women's College, Anantnag	Deptt. Of Home Science, Govt. Women's College, Anantnag	4 Months	Nil	26
2005-06	Primary Teachers Training Programme	State Institute of Education (SIE) Srinagar	State Institute of Education (SIE), Sgr.	6 Months	4	19
2005-06	TV. Technology and Battery Fabrication	USIC, University of Kashmir Srinagar.	USIC, University of Kashmir Srinagar.	6 Months	15	Nil
2005-06	Digital Photography	Educational Multi Media Research Centre (EMMRC), University of Kashmir	(EMMRC), University of Kashmir, Srinagar	15 Days	14	1
2005-06	Office Management	Nil	Centre for Adult Continuing Education and Extension (CACEE),	15 Days	12	3



Year	Title of the Course	Collaboration	Venue	Duration	No. Benefited	
					M	F
			University of Kashmir			
2006-07	Primary Teachers Training Programme	S.I.E, Srinagar	S.I.E, Srinagar	6 Months	6	5
2006-07	Electrician	Industrial Training Institute (ITI), Pulwama	(ITI), Pulwama	6 Months	37	Nil
2006-07	Plumber / Fitter	I.T.I, Pulwama	I.T.I, Pulwama	4 Months	47	Nil
2006-07	Maintenance of Machines	USIC, KU, Srinagar	USIC, KU, Srinagar	6 Months	15	Nil
2006-07	Entrepreneurship Development Course in Unani Medicine for BUMS Doctors	(RRIUM), University of Kashmir, Sgr.	(RRIUM), University of Kashmir, Srinagar	15 Days	17	9
2006-07	Basket Making (Willow Work)	Psychiatric Hospital, Srinagar	Psychiatric Hospital, Srinagar	2 Months	15	5
2006-07	Paper Bag Making	Psychiatric Hospital, Srinagar	Psychiatric Hospital, Srinagar	2 Months	22	4
2006-07	Diet Management	Integrated Child Development Services (ICDS), Pulwama	Integrated Child Development Services (ICDS), Pulwama	2 Months	Nil	31

#### 6 (b). Certificate Courses in Information and Communication Technology

Year	Name of the Course	Collaboration	Duration	Number Benefited	
				M	F
2000-03	Basic Computer	ACME, InfoTech, Lalnagar, Chanapora, Sgr.	6 Months	19	6
2003-04	Computer System Engineering	ACME InfoTech, Lalnagar, Chanapora, Sgr.	9 Months	50	7
2004-05	Computer Hardware and Networking Professional	ACME InfoTech, Lalnagar, Chanapora Srinagar.	6 Months	17	4
2005-06	Networking and Web Designing	Kashmir Government Polytechnic(KGP), Srinagar	6 Months	15	5
2005-06	Basic Computer	KGP, Gogjibagh Srinagar	3 Months	6	16



Year	Name of the Course	Collaboration	Duration	Number Benefited	
				M	F
2006-07	Tally 7.2, IES Professional	International Computer Institute (ICI), Khanyar Srinagar	100 Working Days	19	3
2006-07	CISCO Certified Network Administration	KGP, Gogjibagh Srinagar	3 Months	13	5
2006-07	Web Designing	ICI, Khanyar Srinagar	4 Months	13	8
2006-07	Basic Computer	Turning Point Institute, Rainawari Srinagar	4 Months	6	16
2006-07	Basic Computer	Industrial Training Institute, Pulwama	4 Months	16	5
2006-07	Microsoft VB.Net	Sanguine InfoTech, Bye pass Srinagar	3 Months	4	22

7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07) :** NA

8. **Learning resources and Teaching methods:**

***Learning Resources:***

Learning resources of the Centre include 2544 books in the Library housed in the Centre. It has also 30 computers for use by faculty members and participants.

***Teaching Methods:***

Workshops, Seminars, Training Programmes, Lectures, Demonstration talks, Discussions and Debates.

9. **Enhancement of learning resources in the last five years (2002-07) :**

Centre collaborated with various Govt. Departments, semi- Govt. Departments / NGO's and other agencies for the enhancement of the learning and functional resources

10. **Modern teaching methods used (2002-07):** NA

11. **Method of continuous student assessment:** NA

12. **Participation of teachers in academic and personal counselling of students:**

The Centre organized counselling programmes for students at different stages. Pre-counselling is being conducted for the students / participants before start of the course and post counselling is being offered to the beneficiaries at the end of the course.

13. **Faculty development programmes and teachers who benefited from them during last 5 years:** Nil

14. **Collaborations with other Departments and institutions at the national and international level during the past five years(2002-07):** NA

15. **Ongoing research projects (2007 only):** NA



**16. Completed research projects (2002-2007):**

The Centre completed four projects with an outlay of Rs. 16.26 lac during the re-accreditation period. (For details please see Annexure 16).

**17. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 03 research papers. (For details please see Annexure 17).

**18. Extension activities of the Department/Centre (2002-07):****(a) Medical / Health Awareness Camps:**

Year	Activity	Collaboration	Location	Date	Beneficiaries
2002-03	Medical Camp	(RRIUM), KU, Sgr.	Karipora Budgam	1-2-2003	General Public
2002-03	Medical Camp	BMO, Hazratbal Srinagar	Wanihama Bala, Phak	24-03-03	Gen. Public
2003-04	Medical and Awareness Camp on Preventive Measures of Different Diseases	RRIUM, University of Kashmir	Taploo Mohalla, Soura Srinagar	20-05-03	Gen. Public
2003-04	Medical and Awareness Camp on Mother and Child Care	RRIUM, University of Kashmir	Shanpora Phak Srinagar	13-08-03	Gen. Public
2003-04	Medical Camp	RRIUM, University of Kashmir	Wangat, Kangan	17-01-04	Gen. Public
2004-05	Medical camp	RRIUM, University of Kashmir	Khonchi-pora, Tangmarg	04-12-04	Women and Adults
2004-05	Medical and Awareness Camp on Health / Hygiene	RRIUM, University of Kashmir	Bakura, Phak Srinagar	10-02-05	Gen. public
2004-05	Medical and Awareness Camp on Ayurvedic Treatment of Common Diseases	RRIUM, University of Kashmir	Soura, Srinagar	05-03-05	Gen. Public
2005-06	Medical and Awareness Camp on Mother/ Child Care	Regional Red Cross Committee, Kashmir	Chonchif-qir, Interior Noorbagh Srinagar	10-09-05	Gen. Public





Year	Activity	Collaboration	Location	Date	Beneficiaries
2005-06	Medical and Awareness Camp on Environmental Upkeep	Regional Red Cross Committee, Kashmir	Anchar, Soura Srinagar	20-10-05	Gen. Public
2005-06	Medical and Awareness Camp on Herbal Medicines and its Preparation	RRIUM, University of Kashmir	Wanihama, Phak Srinagar	08-06-05	Gen. Public
2006-07	Medical and Awareness Camp on Ayurvedic Treatment	RRIUM, University of Kashmir	Aabi Gurupora, Rainawari Srinagar	20-01-07	Gen. Public
2006-07	Medical and Awareness Camp on First Aid	Regional Red Cross Committee, Kashmir	Naidyar, Rainawari Srinagar	24-02-07	Gen. Public
2006-07	Medical and Awareness Camp on Immunization	Regional Red Cross Committee, Kashmir	Washbugh, Pulwama	03-03-07	Gen. Public

**(b) Community Outreach Activities:**

Year	Activity	Collaboration	Venue	Duration & Date	Beneficiaries
2002-03	Women Empowerment	Nil	Continuing Education Centre, Soura Srinagar	One Day 10-01-03	Learners of Continuing Education Centres, Soura Srinagar.
2003-04	Legal Rights and Women's Rights	Deptt. of Law, University of Kashmir and State Commission for Women, Srinagar	Zanana Dastakar Production Markaz, Khanyar Srinagar	One Day 15-08-03	Inmates of the Zanana Dastakar Production Markaz, Khanyar, Sgr.
2003-04	Consumer Rights	Friends Association of Ladies and Orphans Welfare (FALOW)	FALOW, Nowpora Srinagar	One Day 20-10-03	Inmates of the Concerned NGO
2004-05	Awareness Camp on Total Literacy Campaign	Nil	CACEE, KU, Srinagar	One Day 15-06-04	Instructors of CEC's and Volunteers
2004-05	Awareness on HIV/ AIDS	RRIUM, KU, Srinagar	Khonchipora, Tangmarg	One Day 04-12-04	Local Women Folk



Year	Activity	Collaboration	Venue	Duration & Date	Beneficiaries
2004-05	Literacy & Women Empowerment	Girls H/S School Soura, Sgr	Girls H/S School, Soura Sgr	One day 08-09-04	Students of the School and Learners of CEC's Soura
2004-05	Women Welfare Schemes	Women Development Corporation	Gangoo, Pulwama	One Day 08-02-05	Local Women Folk
2004-05	Illiteracy a Curse	Faculty of Education, and EMMRC, University of Kashmir	Kreshbal, Interior Noorbagh Srinagar	One Day 10-09-04	School Children, Learners of CEC's, Instructors & Volunteers
2004-05	Awareness Camp on Importance of Literacy	Faculty of Education, University of Kashmir	Wanihama Bala, Phak, Srinagar	One Day 28-11-05	Learners and Instructors of CEC's of Phak Srinagar.
2005-06	Awareness Camp on Low Cost Recipe Making	Nil	CEC's Soura Srinagar	One Day 30-11-05	Learners and Instructors of CEC's
2005-06	Awareness regarding Schemes of Women Development	Women Development Corporation, Srinagar	ZDPM, Khanyar Srinagar	One Day 06-05-05	Inmates of the NGO Concerned
2006-07	Need of Literacy in Backward areas	Vishwa Bharati Women's College, Rainawari, Srinagar	Vishwa Bharati Women's College, Rainawari Srinagar	One Day 22-05-06	Students and Staff of the College, Learners and Instructors of CEC's.
2006-07	Child Labour as Social Evil	Govt. Hr. Sec. School, Beerwah Budgam	Govt. Hr. Sec. School, Beerwah Budgam	One Day 29-09-07	Student Community of the School

**(c) Art Learning Activities and Painting Competitions:**

Year	Activity	Collaboration	Duration	Venue	Participants
2002-2003	Poster cum Painting Competition	Friends Association of Ladies & Orphans Welfare (FALOW), Nowpora, Sgr	One Day	Friends Association of Ladies & Orphans Welfare (FALOW), Nowpora, Sgr.	20 Orphans
2003-2004	Art Learning	FALOW, Nowpora Srinagar	10 Days	FALOW, Nowpora Srinagar	Inmates of NGO concerned



Year	Activity	Collaboration	Duration	Venue	Participants
2003-2004	Art Learning	Govt. Middle School Boys, Khanyar Srinagar	One Day	Govt. Middle School Boys, Khanyar Srinagar	25 Students of the School
2003-2004	Art Learning	J&K Yateem Trust, Srinagar	One Day	Gulshan Banat Hostel, Makhdoom Sahib Srinagar	25 Orphans
2003-2004	Art Learning	J&K Yateem Foundation	One Day	Bait-ul-Hilal Hostel, Jawahar Nagar, Sgr.	30 Ophans
2003-2004	Art Learning	Help Foundation (NGO)	One Day	Shehjar, Saida Kadal Srinagar	Orphans of the NGO
2004-2005	Art Learning	Girls H/S School, Soura Srinagar	5 Days	Girls H/S School, Soura Srinagar	35 Students
2004-2005	Art Learning	Kashmir University Alumni School, Anchar Soura Srinagar	One Day	Kashmir University Alumni School, Anchar Soura Srinagar	75 Students
2004-2005	Art Learning	Govt. Primary School, Taploo Mohalla Soura Srinagar	One Day	Govt. Primary School, Taploo Mohalla, Soura Srinagar	70 Students
2004-2005	Art Learning	Govt. Primary School, Jenab Sahib Soura Srinagar	One Day	Govt. Primary School, Jenab Sahib, Soura Srinagar	75 Students
2004-2005	Art Learning	Boys Primary School, Anchar Soura Srinagar	One Day	Govt. Boys Primary School, Soura Srinagar	45 Students
2004-2005	Art Learning	Continuing Education Centres, Soura Srinagar	One Day	Continuing Education Centres, Taploo Mohalla, Soura, Sgr.	65 Students
2006-2007	Poster Making and Painting Competition	Institute of Music and Fine Arts, Rajbagh Srinagar	5 Days	Institute of Music & Fine Arts, Rajbagh Srinagar	25 Students of the Institute

#### (d) Observance of Important Days

Year	Day	Date	Activity	Collaboration	Venue	Participants
2002-03	International Women's Day	March 8, 2003	Group Discussion on Gender Issues	ZDPM, Khanyar Srinagar	ZDPM, Khanyar Srinagar	Women of the NGO



Year	Day	Date	Activity	Collaboration	Venue	Participants
			and Empowerment of Women			
2003-04	Mothers Day	May 15, 2003	Discussion on Breast Feeding	ZDPM, Khanyar Srinagar	ZDPM, Khanyar Srinagar	Women of the NGO
2003-04	International Literacy Day	Sept. 8, 2003	Lecture on Importance of Literacy	CEC's, Soura Srinagar	CEC's, Soura Srinagar	Learners of CEC's, Soura, Sgr
2004-05	World Health Day	April 15, 2004	Seminar on Health / Hygiene & Preventive Measures	ICDS, Budgam	ICDS, Budgam	Anganwadi workers, ICDS Block Budgam
2004-05	International Literacy Day	Sept. 8, 2004	Lecture on literacy and a Rally of Students & learners of Continuing Education Centers, Srinagar	Govt Girls H/S School, Soura Srinagar	Govt Girls H/S School, Soura Srinagar	Students and Staff of the School and learners of CEC's Soura, Sgr.
2004-05	International Literacy Day	Sept. 10, 2004	Seminar on literacy followed by a Road March of Students and Learners	Faculty of Education & Deptt. of Mass Communication, University of Kashmir, Srinagar	Kreshbal - Interior Noor-bagh, Srinagar	Students of local Schools and learners of CEC's
2005-06	International Literacy Day	Sept. 9, 2005	Lecture on Total Literacy Campaign	Nil	Bota Kadal, Srinagar	Youth and Sr. Citizens of Bota-kadal, Sgr.
2005-06	International Literacy Day	Sept. 10, 2005	Lecture on Literacy and Development	Nil	Bakshi-pora - Interior Noor-bagh, Srinagar	Students of local Schools and learners of CEC's
2006-07	International Literacy Day	Sept. 8, 2006	Lecture on Women and Literacy	CEC's, Soura Srinagar	CEC's, Soura Srinagar	Learners and Instructors of CEC's Soura Srinagar

**19. Conference, seminars, workshops organized (2002-07):**

The Centre organised 15 such events during the review period. (Please see Annexure 18 for details).

**20. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Centre attended 02 conferences/workshops/



seminars during the re-accreditation period. (For details please see Annexure 19).

21. **Placement record (2002-07):** NA

22. **Plan of action for next five years (2007-12):**

- Promoting a meaningful and sustained rapport between the University and the community through Adult Continuing and Extension Education thereby enriching learning process of faculty and students through exposure to community needs;
- Providing an institutional mechanism to enable the neo-literates to retain, improve and apply their basic knowledge and skill for improvement of quality of their life and reaching out to the society for equalization of educational opportunities;
- Organizing part-time short term job oriented/skill based courses for providing marketable vocational skills;
- Creation of awareness on development programme, health, environment, nutrition, women empowerment, population education, gender bias, skill competence, literacy dropouts etc.
- Provision of facilities for library, reading room and cultural/recreational activities.

Taking the current scenario into account, the Centre proposes to undertake activities with a major thrust on:

- Making education relevant to real life situations;
- Reaching out the larger sections of the deprived, disadvantaged and marginalized groups for educational opportunities;
- Integration between formal and non-formal education and out of school learning processes;
- Enrichment of the learning process of faculty and students through exposures to community needs ,problems and other issues;
- To transfer the benefits of knowledge and skill for the benefit of the community in the areas of felt need;
- To attend to major issues relating to bonded labour, Child labour, Street children, drug addiction, AIDS/HIV, health / hygiene, nutrition, sanitation, environmental issues, gender issues,

**Consumer rights, legal literacy, mother/child care Communal harmony, Govt. Schemes:**

- To impart computer literacy & other related computer courses to educated youth;



- Introduction of courses offered on campus, off campus, on-line and through e-learning;
- To update and upgrade the knowledge and skill of in-service people for improvement in their proficiency and keep them abreast with latest developments in their respective fields;
- To initiate income generation activities by way of trainings and making professionals /vocational, job-oriented income generating courses accessible for educated unemployed youth for their employability.
- To organize awareness generating programs in needy areas for raising social consciousness of the beneficiaries and bring them out from slumbering state of affairs;
- To provide literacy to illiterates in order to improve their quality of life.

**Target Groups:**

- Educated unemployed youth;
- In-service personal;
- Field functionaries of the Departments of Health Rural Developments, Social Welfare;
- Women(working & non-working), SC/ST, disadvantaged groups, child workers, street children, old-age people;
- Illiterate youth, Neo-literates, dropouts;
- Volunteers, Social activists;
- Groups which would normally not be entrants into the University system;
- Groups/students in the Colleges and University systems;
- General Public.

**Programmes and Activities (Certificates / Diploma Courses):**

- Entrepreneurship Development in Travel and Tourism;
- Instrumentation / Electronics;
- Human Resource Development;
- Pre-school education and childhood care;
- Hotel Management;
- Food / Fruit Technology;
- Banking, Accounting;
- Marketing Management;
- Secretarial Practice and office Management;
- Dress / Fashion Technology;
- Ecology and Environment Education;
- Interior Decoration;



- Home Management;
- Education Guidance and Counselling ;
- Repairs and Maintenance of domestic gadgets;
- Commercial Art and Painting;
- Photography;
- Electrician;
- Plumber / Fitter;
- Automobile Courses;
- Art Learning on spot Painting Competitions;
- Medical Lab Technology;
- Crewel, Embroidery, Knitting, Sozni, Watchiken;
- Computer Courses – DTP (Desktop Publishing Courses)
- Basic Computer Course / Office Assistant Course;
- Computer Hardware and Maintenance of Peripherals;
- CCNA (Cisco Certified Networking Associates;
- V.B (Visual Basic),V.B.Net;
- C.Programming;
- C++;
- Tally 7.2;
- Computer Networking;
- HTML (Hypertext Mark up Languages);
- UNIX/Linux;
- CAD (Computer Aided Design);
- CAM (Computer Aided Manufacturing);
- Java Programming;
- ORACLE.

**Awareness Generation Programmes:**

- Family life, Social evils, Child marriage, Dowry;
- Health /Hygiene, Sanitation;
- Mother and Child Care, Nutrition;
- Environment Pollution;
- Family Welfare;
- Women Empowerment;
- Child Labour;
- Gender bias;
- HIV/AIDS;
- Govt. Schemes / facilities for Upliftment of weaker section;

**Outreach Activities:**

- Adult and Non-Formal education Programmes in specified areas in phased manner;



- Craft inputs adjunct to literacy programmes for income generating purposes;

#### **Equivalency Programmes:**

To help the Neo-literates non-formally to enter the formal stream for equivalency with the formal system of education.

#### **Women Development (Programmes & Studies):**

- Atrocities against women-Causes, nature and remedies;
- Women rights – Education status and equality;
- Women-Health, Nutrition, Mother/Child Care;
- Women and Economic Empowerment-Protection and income generating programmes.

#### **Research Projects:**

- Literacy material an drop-out causes and alternative strategy.
- Measurement of achievement of learners in open and non-formal system;
- Various Acts and law enforcement;
- Social audit of specific socio-economic problems of the poor;
- Evaluating existing Govt.\Schemes-feasibility perception, mechanism for developing linkages and impact;
- Identification of barriers in the participation of weaker section in education, welfare schemes and incentive system for motivation;
- Methodology for assessing learning needs and designing need based courses for curriculum development.

#### **Training Orientations (Human Resource Development):**

- Volunteers, Instructors ,Supervisors (Adult and Non-Formal)
- Functionaries of social welfare and Rural Development Department,(ANMS,LHV'S-Rehber- Sehat)
- Para-medical workers /Municipality workers;
- Agricultural/Horticultural Workers;
- Social organizations and NGO's;
- Para Legal Workers;
- Pre-Primary Teachers;
- Civil bodies particularly Panchayats.

#### **Material Production (Dissimination of Information):**

Preparations of manuals, guidebooks, Pamphlets and other Audio-Visuals  
Print material on specific themes—Low cost recipe making health, literacy, human rights, mother/child care, Family welfare, women empowerment, child labour, HIV/AIDS. This material is for reference and motivational purposes.





**Survey of socio-economic needs of weaker sections in adopted areas:**

Before launching out reach activity in any area a baseline survey is a must in order to come across various problems of the area and identification of needs poorer sections to a great extent helpful in over coming the problems by introducing various need based programmes.

**Methodology:**

Lectures, Practicals, Workshops, Counselling, Discussions, Camps, Demonstration, Debates / Symposiums / Dramas.

**Networking / Co-ordination:**

- Department of Law, University of Kashmir.
- Institute of Home Science, University of Kashmir.
- Regional Research Institute of Unani Medicine.
- Faculty of Management Studies & Commerce, University of Kashmir.
- Directorate of Social Welfare, Rural Development, Health, Handicrafts, J& K Govt.
- Women Development Corporation, Srinagar.
- Women's Commission, Srinagar.
- Red Cross Society of India, Kashmir Branch.
- Directorate of Technical Education, J& K Govt.

**23. Significant achievements of the Department or faculty or students during the past five years:**

The Centre reached out to unreached and launched several successful field out reach activities. Integrated literacy with functionality and development ; Certificate courses for entrepreneurship development, employability and income generation for educated youth, workshops, seminars, orientations and trainings for in-service and grass-root level field functionaries; Awareness generation programmes for improvement in living standard of the people.

**24. Any other information: -**

The Centre is exclusively involved in extension and serves as a source of link and rapport development between the University and the community.



1. **Name of the Department/Centre:** **Bioinformatics Centre**
2. **Major objectives of the Department/Centre:**  
The Centre was established in 2000 with the following objectives:
  - To gather, store, analyze and integrate biological and genetic information which is available in public domain.
  - To familiarise teachers, researchers, students about the relevance and utility of current bioinformatics tools through conduct of workshops, brainstorming sessions etc.
3. **Programmes offered:**
  - Postgraduate Diploma in Bioinformatics
4. **Thrust area of research:**
  - Polymorphism studies in pure ethnic population of Kashmir
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Centre does not have sanctioned teaching positions. However, Prof. K. I. Andrabi of the Department of Biotechnology is its Coordinator and Er. Mujtaba Shafi is working as Information Officer.

S. No.	Name	Qualification	Designation	Specialisation
1.	Prof. K.I. Andrabi	Ph.D	Coordinator	Molecular Biology
2.	Er. Mujtaba Shafi	B.E. (Electronics & Commn.)	Information Officer	J2EE plat form Linux, & Networking

6. **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes:**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme		NA				
M Phil programme		NA				
Postgraduate programme		NA				
Any other programme		P.G. Diploma in Bioinformatics				
No enrolment						

6. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):** NA
7. **Learning resources and Teaching methods:**

***Learning Resources:***

The Centre has 228 books on various facets of Bioinformatics and also has 30 computers, besides 46 books in Allama Iqbal Library.

Besides, relevant softwares used in Bioinformatics are also available.



***Teaching Methods:***

Demonstration method is commonly followed and the participants attending various course are required practically use various softwares.

8. **Enhancement of learning resources in the last five years (2002-07):**  
Learning resources of the Centre were enhanced through purchase of new softwares and computers.
9. **Modern teaching methods used (2002-07) :**
  - ICT enabled methods
  - Interactive methods
10. **Method of continuous student assessment:** NA
11. **Participation of teachers in academic and personal counselling of students:** NA
12. **Faculty development programmes and teachers who benefited from them during last 5 years:** NA
13. **Collaborations with other Departments and institutions at the national and international level during the past five years (2002-07):** Nil
14. **Ongoing research projects (2007 only):** Nil
15. **Completed research projects (2002-2007):** Nil
16. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Department published 01 research paper. (For details please see Annexure 17).
17. **Extension activities of the Department/Centre (2002-07):** NA
18. **Conference, seminars, workshops organized (2002-07):**  
The Centre organised 05 such events during the review period. (Please see Annexure 18 for details).
19. **Conference, seminars, workshops attended (2002-07):** Nil
20. **Placement record (2002-07)** NA
21. **Plan of action for next five years (2007-12):**  
The Centre intends to augment its resources and launch a post-graduate programme in Bioinformatics.
22. **Significant achievements and any other highlight of the Centre:** Nil



1. **Name of the Centre:** **Centre of Central Asian Studies (CCAS)**

2. **Major objectives of the Centre:**

The objectives of the Centre is to explore the possibilities for reviving and improving the age-old relations between India and Central Asia by providing a platform for creating and enhancing intellectual space for inter-disciplinary research and inter-faith dialogue in order to promote better understanding between the two sub-regions. This necessitates to consolidate periodically research output of the Centre and necessary policy inputs for submission to Ministry of External Affairs, Govt. of India and other relevant agencies.

3. **Programmes offered:**

Being purely a multi-disciplinary research Centre, the Centre has no Postgraduate teaching programme. In addition to faculty-level research, the guidance of Ph.D. and M. Phil. scholars, constitutes a regular feature of the job schedule of the faculty members of the Centre. While allocating topics to the scholars, it is always ensured that the theme, substance and the main purpose corresponds with the underlying objectives and contemporary problems and emerging regional issues.

4. **Thrust areas:**

- Resource Management
- History and Culture
- Regional Cooperation
- International Relations
- Socio-economic Transformation
- Environmental Degradation
- Trade Sector
- Religious Revivalism
- Silk Route Revival
- Insurgency

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Centre has twenty-one sanctioned positions, out of which fifteen are filled. In addition, two Research Associates also work in the Centre. All the fifteen faculty members have Ph.D as highest qualification. The faculty members have diverse specialisations and have sufficient competence to realise the objectives of the Centre. The profile of the faculty members is given below:

S. No	Name	Qualification	Designation	Specialisation
1.	Dr. G. M. Mir	Ph.D.	Professor	Resource Geography
2.	Dr. Mushtaq A.Kaw	Ph.D.	Professor	Medieval History
3.	Prof. Gulshan Majeed	M.A.	Professor	Philosophy
4.	Dr. G. R. Jan	Ph.D.	Professor	History of Persian



S. No	Name	Qualification	Designation	Specialisation
5.	Dr. Raja Bano	Ph.D.	Reader	Historical Geography
6.	Dr. G. N. Khaki	Ph.D.	Reader	Islamic Sciences
7.	Dr. Aijaz A. Banday	Ph.D.	Reader	Archaeology & Culture
8.	Dr. Tareak. A. Rather	Ph.D.	Lecturer	Agrarian Transformation
9.	Dr. M.R. Makhdumi	Ph.D.	Lecturer	Modern History
10.	Dr. M. Afzal Mir	Ph.D.	Lecturer	Transitional Economics
11.	Dr. Darakhshan Abdullah	Ph.D.	Lecturer	Medieval History
12.	Dr. Abdul Rauf Shah	Ph.D.	Lecturer	Agricultural Geography
13.	Dr. Tabasum Firdous	Ph.D.	Lecturer	International Relations
14.	Dr. Abdul Aziz Yattoo	Ph.D.	Lecturer	Language & Literature
15.	Mr. Fayaz A. Lone	M. Lib. Sc. (NET)	Documentation Officer	Internet & WWW
16.	Dr. S. Talal	Ph.D.	Research Associate (Isl. Studies)	Islam in Contemporary Period
17.	Dr. Mushtaq A. Halwai	Ph.D.	Research Associate (Sociology)	Ethnicity

**6. Profile of scholars admitted to Ph.D/M.Phil programmes :**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D programme</b>						
2002-03	07	05	02	All	Nil	Nil
2003-04	16	10	06	-do-	-do-	-do-
2004-05	12	06	06	-do-	-do-	-do-
2005-06	13	07	06	-do-	-do-	-do-
2006-07	03	03	0	-do-	-do-	-do-
<b>M.Phil programme</b>						
2002-03	28	16	12	-do-	Nil	Nil
2003-04	26	15	11	-do-	-do-	-do-
2004-05	10	08	02	-do-	-do-	-do-
2005-06	14	07	07	-do-	-do-	-do-
2006-07	16	05	11	-do-	-do-	-do-
<b>Postgraduate programme</b>						
Not Applicable						
<b>Any other programme</b>						
Not Applicable						



**7. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

M.Phil. Syllabus for Course Papers upgraded in 2007

**8. Learning resources and Teaching methods:**

***Learning Resources:***

Learning resources of the Centre include 2485 books and 412 back-volumes of various journals. However, the Centre has augmented its learning resources by way of procuring additional learning resources, such as books, journals, statistical digests and reports. The Department also has 16 computers which are used by teachers and research scholars. The Centre also has a Museum which has a varied collection of genuine antiquities and artefacts, including specimens of archaeological significance and iconographic significance.

***Teaching Methods:***

Interactions, Presentations, Panel discussions, etc.

**9. Enhancement of learning resources in the last five years (2002-07):**

Learning resources during the last five years have been enhanced by way of:

- Purchase of new books and other relevant literature
- Installation of Computers with internet connectivity
- Further improvement in the Central Asian Museum

**10. Modern teaching methods used (2002-07):**

Power Point Presentations and On-line demonstrations

**11. Method of continuous student assessment : NA**

**12. Participation of teachers in academic and personal counselling of scholars:**

The teachers of the Centre are actively participating in academic and personal counselling of research scholars, and with the result, the students in the Centre are not only completing their studies successfully but also get adjusted quickly. Even some of the students have been benefited immensely. For instance, Mr. Mumtaz during his M.Phil. studies in the Centre got the Ford Foundation Fellowship and is presently carrying out his Ph.D. programme in London. Mr. Safdar Samoon has qualified KAS. Mr. Showkat Hussain Dar just after submitting his Ph.D. thesis joined as faculty member at Islamic University of Science and Technology, Awantipora. Mr. Hashim Iqbal and Mr. Manzoor Alam, Ph.D. scholars of the Centre joined National Institute of Administrative Research, Lal Bahadur Shastri National Academy of Administration, Mussorie as Research Assistants. In addition, Mr. Imtiyaz Gul, Ph.D. scholar (History) received Jr. Research Fellowship from Indian Council of Historical Research (ICHR), New Delhi.

**13. Faculty development programmes and teachers who benefited from them during last 5 years:**

Four faculty development programmes were attended by several teachers of



the Department. Details are given in Annexure-13.

**14. Collaborations with other Departments and institutions at the national and international level during the past five years (2002-07):**

The Department has three academic collaborations and their details are given in Annexure 14.

**15. Ongoing research projects (2007 only) :**

The CCAS is an exclusively research oriented Centre, where the projects are sponsored from its regular Budget Head. The Centre has twenty five ongoing projects. (Details are given in Annexure 15).

**16. Completed research projects (2002-2007):**

The Centre completed fourteen projects during the re-accreditation period. (For details see Annexure 16).

**17. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 13 books and 97 research papers. (For details please see Annexure 17).

**18. Extension activities of the Centre (2002-07):**

The Centre organizes various interactive programmes in collaboration with other departments and some NGOs to sensitize the civil society and other concerned agencies regarding the contemporary developments and emerging social evils in the study region i.e. Central Asia. On the persuasion of the Centre, the registered research scholars have contributed a Social Welfare Body which has started to play a pro-active role in resolving the social issues and the problem faced by the masses as a result of natural disasters, etc.

**19. Conference, seminars, workshops organized (2002-07):**

The Centre organised 07 such events during the review period. (Please see Annexure 18 for details).

**20. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Centre attended 150 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**21. Placement record (2002-07):**

NA

**22. Plan of action for next five years (2007-12):**

- To find a space in the mega project of 21<sup>st</sup> century – “Viable Pipeline Layout” from Central Asian Hydrocarbon sources to World Market and contribute in the said project.
- To explore the possibilities for generating resources by way of initiating market-oriented and industry-based research projects.





- To initiate a collaborative multi-disciplinary research project on “Rational Resource Management in Central Asia” with other relevant Area Study Centres of India.
- To complete the “Silk Route Revival” project of the Centre and publish the findings
- To introduce a diploma course on Central Asia with Central Asian languages as an essential component.
- To introduce six months course on Research Methodology for all streams of Social Sciences.
- To create Central Asian Data Bank with its own website.
- To strengthen the extension side of the research output through various disseminative modes.
- To create a “Counselling and Guidance Cell” for research scholars, which can guide/assist them in finding out the scholarships and employment avenues available at the national and international levels. Tapping and channelizing their potentials and training them in play a proactive role in addressing the emerging social problems, will be another objective of this Cell.

**23. Significant achievements and any other highlights of the Centre:**

In addition to individual research projects and projects funded by different agencies, the Centre has undertaken a multi-disciplinary long-term research project entitled *Central Asia: Relevance and Revival*. The project is purely based on field study and its three phases covering the routes connecting India with Central Asia via Kashmir and Ladakh, stand already completed. In order to survey the other feeder routes on the other side of the borders, a proposal has already been submitted to the Governments of China and Pakistan for allowing the team of Silk Route Expedition to visit these countries and to collaborate with the Centre for completion of Silk Route study.

In order to survey the major Archaeological sites, a survey of some important places have already been made and the findings have been published in some reputed international journals. The Centre intends to survey other sites of Archaeological importance including Bomai, Sopore, Bandipora, Gurez and Mughal Road, so that a comprehensive work-plan followed by some significant findings are made available in order to have a clear vision on the history and culture of Kashmir.

Besides, to intensify the rapport with some prestigious academic institutions of the region, the Centre has already inked some MoUs through which our field-study deputies were benefited. These collaborations have encouraged





our counter-parts also to come to the Centre and to interact with the faculty and research scholars. Some more MoUs are in pipeline and possibilities are being explored to sign more MoUs with other academic institutions of repute.

**24. Any other information:**

- The Centre has some special features which make it unique in the country. Being the biggest Area Study Centre of the country having 15 disciplines covering most of the social science and language streams, the study region sprawls over 1/3<sup>rd</sup> of Asian continent. The Centre has a well established Central Asian Museum. Moreover, an annual refereed journal, *The Journal of Central Asian Studies*, with internationally acclaimed Editorial Board, is a regular academic activity of the Centre. The Centre receives a substantial number of eminent scholars annually from all over the world, who visit the Centre and interact with the faculty members and research scholars of the Centre. Having the required infrastructure necessary for smooth pursuit of our academic programmes, hundreds of research scholars from various social science and language disciplines prefer to pursue research in the Centre. The Centre has a specialty within the whole University for conducting four months Research Methodology and Courses on Central Asia. These courses are open to all and are being attended by the scholars from other Departments as well. Moreover, the Centre has established rapport with other major Area Study Centres of the Country for undertaking a joint collaborative inter-disciplinary research project on Resource Management.
- An important adjunct of the Centre is the Central Asian Museum which was established in 1981 to create awareness about the cultural and historical relations of Kashmir with Central Asia. The museum has a varied a genuine collection of antiquities, artefacts, numismatic records, ethnographical varieties, craft specialities and many other *objects de art*. The cultural deposits are laid out in the museum in a number of showcases and supported bu visual aids. The museum has organised a number of theme-oriented exhibitions.



1. **Name of the Department/Centre:** Directorate of Distance Education

2. **Major objectives of the Department/Centre:**

The objectives of the Directorate are:

- To provide opportunities of higher learning to under-privileged and downtrodden segments of the society.
- To provide continuing education to the employed, women, house wives and also to the business people.
- To provide need-based education in various disciplines to large segments of population through open and distance learning mode with the objective to reach the unreached.
- To strive to promote equality and social justice and to reduce social and cultural differences through diffusion of education.

3. **Programmes offered:** 12

- UG=02 [ LL.B (Academic), B.Ed.]
- PG=06 [M.Com, Economics, Urdu, Math, M.Ed. English]
- PG Diploma=04 [PGDHS, PGDCA, PGDBA, PGDTM]

4. **Thrust areas of research:** NA

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Directorate has eleven sanctioned faculty positions and eight are filled at present. Five faculty members are with Ph.D as their highest qualification, one has M.Phil and two have M.A as their highest qualification. Though the faculty members have diverse specialisations but the staff strength is inadequate at the moment and faculty members of other departments are engaged as resource personnel wherever necessary to cater to the requirements of the students. Profile of the faculty members is given below:

S. No.	Name	Qualification	Designation	Specialisation
1.	Prof.(Dr.) Shafiq Parveen	Ph.D	Professor	Urdu
2.	Prof.(Dr.) Neelofar Khan	Ph.D	Professor	Education
3.	Dr. Nahid Ruhee	Ph.D	Sr. Lecturer	Home Science
4.	Mr. Zaffar Parvaiz	M.A	Sr. Lecturer	English
5.	Dr. T.A. Chishti	Ph.D	Sr. Lecturer	Mathematics
6.	Dr. Mushtaq Ahmad	Ph.D (NET)	Sr. Lecturer	Law
7.	Mr. Altaf Ahmad	M.A (NET)	Lecturer	Urdu
8.	Mr. Showkat Rashid	M.Phil (NET)	Lecturer	Education



6. **Profile of students admitted to Ph.D./M.Phil/Postgraduate/Undergraduate/ Diploma/ Certificate etc. programmes:**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme				NOT APPLICABLE		
Undergraduate Programmes: [LL.B (Academic),B.Ed]						
2002-03	996	619	377	Open System	-----	
2003-04	1447	815	632		-----	
2004-05	1428	854	574		-----	
2005-06	2028	1142	886		-----	
2006-07	2670	1478	1192		-----	
Postgraduate Programmes: [M.Ed,M.Com, Urdu, Eng, Math, Economics]						
2002-03	236	126	110	Open System	-----	
2003-04	525	267	258		-----	
2004-05	491	316	175		-----	
2005-06	1146	678	468		-----	
2006-07	1520	920	600		-----	
P.G Diplomas [PGDCA,PGDBA,PGDHS,PGDTM]						
2002-03	---			Open System	-----	
2003-04	---				-----	
2004-05	---				-----	
2005-06	25	---	25		-----	
2006-07	146	117	29		-----	

7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Through the efforts of faculty members of the Centre and concerned departments of the University, syllabi were updated in following programmes during the year shown against each.

- B.Ed., LL.B (Academic) = (2004)
- PG (Eco, M.Com, M.Ed., English, Urdu, Maths) = (2006-07)
- PG Diploma (PGDHS, PGDCA, PGDBA, PGDTM) = (2006-07)

8. **Learning resources and Teaching methods:**

- Packages of Self-learning Study Material (SL SM)
- Library with 28,205 reference and text books, besides other material at the headquarter of Directorate for lending books to students.
- Library facility at 11 Study-cum-information Centers.
- Computer lab. comprising 45 computers with internet facility and Audio-Video inputs.
- Contact Programmes of 20 working days per semester/40 working days in one academic year.
- Extension Lectures in all programmes.
- Interactive Tele-Counselling.



- Internship for B.Ed. trainees.
9. **Enhancement of learning resources in the last five years (2002-07):**
    - Use of LCD and Over Head Projectors in contact programmes.
    - Distribution of CDs along with SLM packages.
    - Use of Electronic Interactive Boards.
  10. **Modern teaching methods used (2002-07):**  
Same as above in 9.
  11. **Method of continuous student assessment:**
    - Evaluation of students is a continuous process throughout the academic session and multi-pronged strategy has been adopted for the purpose;
    - Internal Assessment Tests are conducted twice in an academic year in all the courses and subjects;
    - In addition to Internal Assessment Tests, students of B.Ed and M.Ed Programmes are also required to submit Assignments in all papers;
    - Project work/Practicals (wherever applicable);
    - Only those students who complete the above mentioned components are allowed to sit in the final examination;
  12. **Participation of teachers in academic and personal counselling of students:**  
Counselling is an important component in Distance Education System. The counselling of students is done in 3 ways:
    - By course coordinators available at Directorate's HQ;
    - By Resource Persons at contact/study centres engaged for contact programmes and other activities of the Directorate viz. guidance, counselling etc.
    - By Academic Counselors engaged at study-cum-information centres at all District HQs.
  13. **Faculty development programmes and teachers who benefited from them during last 5 years:**  
Three faculty development programmes were attended by several teachers of the Department. Details are given in Annexure-13.
  14. **Collaborations with other departments and institutions at the national and international level during the past five years(2002-07):** NA
  15. **Ongoing research projects (2007 only):** NA  
The Directorate has five ongoing projects with an outlay of Rs. 2.50 lac. (Details are given in Annexure 15).
  16. **Completed research projects (2002-2007):** Nil
  17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**



During the period under re-assessment, the faculty members of the Department published 45 research papers. (For details please see Annexure 17).

**18. Extension activities of the Department/Centre (2002-07):**

The Directorate has well established network of Regional Centre and 10 study-cum-information Centres with all the infrastructural facilities at all the District headquarters. In addition the Directorate has also 13 contact Centres.

- **Regional Centre at Jammu**

(for students of Jammu region and other states)

Study-cum-Information Centre,  
Directorate of Distance Education,  
University of Kashmir 172/A/D Gandhi Nagar, Jammu.

- **Study-cum-Information Centres:**

1. Study-Cum-Information Centre,  
Directorate of Distance Education  
Govt. College of Education, M.A. Road, Srinagar
2. Study-Cum-Information Centre,  
Directorate of Distance Education  
Govt. Degree College of Boys, Baramulla, Kashmir
3. Study-Cum-Information Centre,  
Directorate of Distance Education  
Govt. Degree College for Boys, Anantnag, Kashmir
4. Study-Cum-Information Centre,  
Directorate of Distance Education  
Govt. Degree College, Kupwara, Kashmir.
5. Study-Cum-Information Centre,  
Directorate of Distance Education  
Govt. Degree College, Kargil.
6. Study-Cum-Information Centre,  
Directorate of Distance Education  
District Institute of Education and Training Leh, Ladakh.
7. Study-Cum-Information Centre,  
Directorate of Distance Education  
Govt. Degree College, Pulwama, Kashmir.
8. Study-Cum-Information Centre,  
Directorate of Distance Education  
Higher Secondary Institute town Bandipora.
9. Study-Cum-Information Centre,  
Directorate of Distance Education  
Govt. Degree College, Shopian.
10. Study-Cum-Information Centre,  
Directorate of Distance Education, Karnah.



- **Contact Centres**

1. Jehlum Educational Trust (JET) Baramulla, J&K
2. Muslim Educational Trust College, Sopore, J&K
3. Govt. College of Education, Srinagar, J&K.
4. S.S.M. College of Education, Srinagar, J&K.
5. S.E.M. College of Education, Humhama, Budgam, J&K.
6. Rehmat-i-Alam College of Education & Training, Anantnag, J&K.
7. Rehmat-i-Alam College of Education & Training, Natipora, Sgr.
8. KCEF College of Education, Pulwama, Kashmir.
9. Sadiq Memorial College of Education, Soura, Srinagar, Kashmir.
10. WEETA College of Education, Bijbehara, Anantnag, Kashmir.
11. Insight Institute of Education & Training, Rawalpota, Srinagar, Kashmir.
12. Rizwan Memorial College of Education, Srinagar, Kashmir.

**19. Conference, seminars, workshops organized (2002-07):**

The Centre organised 07 such events during the review period. (Please see Annexure 18 for details).

**20. Conference, seminars, workshops attended (2002-07):**

The faculty members of the Centre attended 37 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).

**21. Placement record (2002-07):**

NA

**22. Plan of action for next five years (2007-12):**

The Directorate is planning to launch 11 new PG/PG Diploma/Vocational and job-oriented courses:

- M.A. Education
- Postgraduate Diploma in Mass Media
- Postgraduate Diploma in Urdu Journalism
- Postgraduate Diploma in Pre-Primary Education
- Postgraduate Diploma in Business Entrepreneurship
- Postgraduate Diploma in Banking
- Postgraduate Diploma in Fashion Designing
- Postgraduate Diploma in Web Designing
- Postgraduate Diploma in Auditing & Accountancy
- Postgraduate Diploma in Cyber Law
- Certificate Course in Kashmiri Language Learning
- Construction and establishment study-cum-information centres at all the District Headquarter of the state.
- Opening of website for Distance Learning
- Up-gradation of Computer Lab with 30 new computers



- Linking all study centres with Directorate through Internet, ICT and virtual classes and video conferences.
- Development of Audio-Video Lab for production of A/V CDs
- Developing classrooms with e-learning facility
- Up-gradation of Grievance Redressal Cell and Enquiry cell

It is also proposed to establish a Centre of Open & Distance Learning fully equipped with Information and Communication Technology (ICT) that empowers its beneficiaries to carry forward the mission of generating scholarship which meets the twin test of academic excellence and social relevance.

**23. Significant achievements of the Department or faculty or students during the past five years:**

- Sharing social responsibility of accommodating large number of students
- 5 times increase in student enrollment from 2002-2007.
- Enhancement of intake capacity of students
- New 8 courses were launched from 2002-2007 and presently total courses offered are 12
- 20 Extension Lectures were delivered in all the programmes

**24. Any other information:**

- Directorate is pioneer in offering higher education through Distance Mode in the State.



1. **Name of the Department/Centre:** **Educational Multimedia Research Centre**
2. **Major objectives of the Department/Centre:**  
The primary objectives of the Centre are:
  - Production of Educational television films
  - Production of Syllabus Based Video Lectures with Multimedia inputs
  - Development of Educational Multimedia and e-content.
  - Development of Learning Object Repository (LOR)
  - Conduct research in all the spheres of educational technology to improve the overall quality and utility of the educational programmes
  - Conduct Virtual classroom operation through EDUSAT Network
3. **Programmes offered:** Nil  
The Centre is engaged in:
  - Production of ETV films,
  - e-Content and LORs and
  - Virtual Classroom operations
  - Production of Weekly Television Magazine Programme *Quest* and fortnightly Radio Magazine programme *Kashmir University Radio Digest*.
4. **Thrust areas of research:**  
In order to avoid duplication of programmes, UGC-CEC allotted thrust areas to each media centre. The thrust areas assigned to this Centre for production of educational television films are:  
***Thrust area for ETV:***
  - Educational Psychology
  - Law
  - English Literature
  - Zoology
  - Floriculture
  - Himalayan Geology
  - Himalayan Geography
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Centre has five faculty positions and all of them are filled. Besides, a Production Assistant and a Cameraman also work in the Centre. In view of increased emphasis on ICT-enabled teaching, the number of staff members are not sufficient and hence a need for professionals trained in various





aspects of multi-media technology is strongly felt in the Centre. A profile of the faculty is given below:

S. No	Name	Qualification	Designation	Specialisation
1.	Dr. Shahid Rasool	Ph.D.	Director	TV Production & New Media Technologies
2.	Dr. Salima Jan	Ph.D.	Research Scientist	Media Research and Women Studies
3.	Mr. Farooq A. Lone	M.A	Producer	TV Production
4.	Mr. Shafqut Habib	M.A	Producer	Cinematography /TV Production
5.	Mr. Aijaz-ul-Haque	M.A	Producer	TV Production
6.	Mr. Akmal Hanan	M.A	Production Assistant	TV Production
7.	Mr. Tariq Abdullah	M.A	Production Assistant	TV Production
8.	Mr. Gulzar Ahmad	B.Sc., Dip in Camera	Camera-man	Videography

**6. Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

From 2002-2004, the main objective of the Centre was to produce ETV programmes, but after the Centre was renamed from AVRC as EMMRC in August 2004, development of e-content became the second primary objective of the Centre. In the same year, activities of the Centre increased and Satellite Interactive Terminal was established for virtual classroom through EDUSAT. This has now become the regular feature of the centre.

**7. Learning resources and Teaching methods:**

- Films produced from 2002-2007 = 255 (list enclosed)
- e-content produced = 6 (list enclosed)
- LORs produced = 36 (list enclosed)
- Books = 3371

**8. Enhancement of learning resources in the last five years (2002-07):**

Every year, learning resources are increased as there is a significant increase in the production of programmes and e-content development.

**9. Modern teaching methods used (2002-07):**

- a) The Centre has a virtual classroom which became operational in 2005, through which lectures are delivered simultaneously throughout the country. This virtual classroom was ranked as No.1 out of the 58 SITs established throughout India.



**b) Lectures On Demand:**

From May 2007, the Centre has started “**LECTURES ON DEMAND**” in the virtual classroom, which has made it more need based and a great help for our students. On the request of various teaching Departments, Lectures on Demand are organized in virtual form involving experts from various parts of the country. During 2007, 205 lectures were organized on different topics benefiting our students and teachers from law, Commerce, Arabic, Sociology, Chemistry, Computer Science, Mass Communication, Home Science, Psychology, Library Science, Management, Hindi, and Physical Education etc. who attended these sessions and interacted with the experts. The “Lecture on Demand” that was started by the Centre became very popular all over the country and was dedicated to the nation by the Chairman UGC on September 5<sup>th</sup> 2007.

In 2007, 49 Lectures on Demand were arranged on different subjects.

The Centre is equipped with the latest equipment for the production of educational programmes and e-content. The major equipments include:

- Betacam Camcorders including latest ;
- D50 studio camera - 2
- XDCAM cameras with recorders - 1
- DPS Velocity Non-linear editing suit - 1
- Digimatrox Non-linear editing suit - 1
- A/B Roll Betacam Linear editing suit - 1
- Professional audio set-up
- Professional lighting grid
- Multimedia platform for e-Content development

In addition, the Centre has a modestly equipped TV Studio and Edit rooms for production of programmes.

**10. Faculty development programmes and teachers who benefited from them during the last 5 years:**

**2002-2003**

- Then Senior Producer of the Centre and now Director, Dr. Shahid Rasool attended a Multimedia production workshop at Chennai. The workshop was jointly organized by UGC, IIT, Chennai and Anna University at Pentamedia.
- Mr. Tariq Abdullah attended Non-linear editing workshop at IIT, Pune from 20<sup>th</sup> January, 2003 to 1<sup>st</sup> February, 2003.
- Mr. Gulzar Ahmad attended advanced course in Videography at IIT, Pune from 20<sup>th</sup> January, 2003 to 1<sup>st</sup> February, 2003.

**2004-2005**

- Mr. Shafqut Habib, Producer attended Non-Linear Editing Course organized by UGC/CEC from 11-22 March, 2005 at CEC, New Delhi.
- Mr. Shafqut Habib, Producer attended National Convention on Impact of Development in Communication Technology on Educational and Social Message Communication organized by UGC/CEC from 17-18 May, 2005 at CEC, New Delhi.
- Mr. Shafqut Habib, Producer attended Workshop on Programming organized by UGC/CEC from 19-23 May, 2005 at CEC, New Delhi.
- Mr. Shahid Rasool, I/c Director attended Capacity Building Training Programme in e-content/multimedia development organized by UGC/CEC from 30-31 May, 2005 at CEC, New Delhi.
- Mr. Gulzar A Dar, Cameraman attended a training programme on “Camera Operation and Sound recording” organized by the UGC/CEC from 5–9 September, 2005.
- Dr. Shahid Rasool attended “Adaptive Learning Workshop” organized by Commonwealth of Learning at CEC, New Delhi

**2005-2006**

- Mr. Abdul Rashid, Technical Assistant attended maintenance training course at CEC, New Delhi in June 2006.

**2006-2007**

- Dr. Salima Jan, Research Scientist of the Centre attended the workshop organized by UNESCO in collaboration with Indian Institute of Mass Communication (IIMC), New Delhi for developing Multi Media Training Manual on HIV and AIDS Reporting from 19<sup>th</sup> to 24<sup>th</sup> November, 2007.

**11. Collaborations with other Departments and institutions at the national and international level during the past five years (2002-07):**

**2002-2003**

- As a consultancy project, the Centre produced the documentary titled "REC- A Panoramic View" for which the centre received a fee of Rs.40,000/- from REC, Srinagar. The Centre also retains the copyright of the documentary.
- The Centre helps Govt. Degree College (Boys), Baramulla in running a graduation level course in Mass Communication and Video Production and helped in the establishment of a television studio at the college.

**2004-2005**

- The Centre collaborated with Doordarshan, Srinagar for the conduct of three-day film festival, *AKS ZINDAGI KEY* in Srinagar in October 2004.
- The Centre helps affiliated Colleges of the University in running Add-on courses in various technical and job oriented courses like video editing, sound recording, and photography etc

**2006-2007**

- As a consultancy project, the Centre produced the documentary titled "Mission Education - A film on Govt. College of Education" for which the Centre received a fee of Rs.50,000/- from the Govt. College of Education, Srinagar. The Centre also retains the copyright of the documentary. The documentary was previewed at Govt. College of Education, M. A. Road, Srinagar.
- The Centre in collaboration with Centre for Media Studies, New Delhi conducted a two day environmental film festival "VATAVARAN" on September 2006 at Srinagar. Two of our films, *Life Under Gondola* and *Dal-Looking for Life* were also screened during the festival. The Producers of the two films, Mr. Shahid Rasool and Mr. Shafqut Habib were felicitated.

**BBC World Service Trust:**

The Centre also signed a MOU with the BBC World Service Trust for 2 years for building capacity in social affairs reporting in Kashmir. The students of Mass Communication will be given training on social affairs reporting especially in disaster affected areas. The BBC World Service Trust is also creating a radio studio at EMMRC.

**12. Completed research projects (2002-2007):**

Year	Project investigator(s)	Title of the project	Funding agency	Total amount sanctioned
2004-05	The Centre carried out one major research study on "Vyas Channel" in Kashmir valley. The study is the part of the nation wide study carried by all the media centres throughout India. Questionnaires were distributed and information collected from over 400 students across the valley.			
2005-06	The data was analyzed and sent to CEC for final compilation. The regional report was however prepared and circulated.			



13. **Faculty development programmes and teachers who benefited from them during last 5 years:**  
Eleven faculty development programmes were attended by faculty members. Please see Annexure 13 for details.
14. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):** NA
15. **Extension activities of the Department/Centre (2002-07):** NA
16. **Conference, seminars, workshops organized (2002-07):**  
The Centre organised 07 such events during the review period. (Please see Annexure 18 for details).
17. **Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Centre attended 03 conferences/workshops/seminars during the re-accreditation period. (For details please see Annexure 19).
18. **Plan of action for next five years (2007-12):** The Centre envisages to further improve its facilities and provide information communication technology support as many departments as possible. Besides, the Centre would also undertake a long-term programme for development of e-content modules of various courses prescribed at undergraduate and postgraduate levels.
19. **Significant achievements and any other highlight of the Department/ Centre:**
  - 2004-05**
    - The Centre won one award. Our film *Waiting for the Lama* won Technical excellence award in the category of "Camera" in 17<sup>th</sup> Video competition in 2005.
    - The film of the centre, *The Springs of Kashmir* was screened at Prakriti film festival, held at Goa in September, 2005.
  - 2005-06**
    - The Virtual Classroom (SIT) at the Centre was ranked as Number One at the national level by CEC and the centre received an award of Rs.4 lacs from CEC. The money was utilized for creation of better infrastructure at the SIT.
  - 2006-07**
    - Two programmes of the Centre, titled *Polo - A Legacy of Ancient Times* won national award in the category "Best programme in Sports and Health" with a cash prize of Rs.15,000/- and *Introduction to Floriculture-Tulips*, won Citation in the 19<sup>th</sup> UGC-CEC Video Competition-2006.
    - LOCAL TELECAST STARTED: The Centre collaborated with local cable network, "SEN" channel, and started telecast of educational programmes produced by the centre on SEN channel from 21<sup>st</sup>



September, 2007 on royalty basis. The cable cast was later stopped due to non-payment of royalty by the cable operator.

- Two of our films *Waiting for Lama*, and *Thirsty Pots - Hungry Potter*, were screened in the International film festival organized at SKICC, Srinagar on 27-28<sup>th</sup> June 2007, by Cultural Academy in collaboration with the Films division of I & B Ministry.
- One of our films, *Dal looking for Life* was nominated for Vatavaran 2007, National film festival in Delhi Chief Ministers Environment Conservation Category.



1. **Name of the Department/ Centre:** **Iqbal Institute**
2. **Major objectives of the Department / Centre:**  
The Iqbal Institute was established in 1977 with the following objectives:
  - To propagate universal message of the poet Philosopher of the East
  - To highlight human values preached by Iqbal in his Urdu and Persian poetry
  - To conduct research on Iqbal Studies and its contemporary relevance
3. **Programmes offered:**
  - Master of Philosophy in Iqbaliyat and its allied subjects (M.Phil)
  - Doctor of Philosophy in Iqbaliyat and its allied subjects (Ph.D)
4. **Thrust areas of research:**
  - Iqbal Studies and Theology
  - Iqbal in the context of Arabic and Persian World
  - East-West Philosophy of Iqbal
  - Comparative religious studies, Iqbal and mysticism
  - Iqbal's perception of Indian and Muslim Philosophy in Asia
  - Cultural & Political Philosophy of Iqbal
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
It has four sanctioned positions and all the four are filled. All the faculty members have Ph.D as their highest qualification. The faculty members have specialisations and competence to realise the objectives of the Centre. However, in view of multiple dimensions of the poet's literature, additional faculty members could help in bringing forth hitherto unknown facets of the poet. A brief profile of the faculty is given below:

S. No.	Name	Qualification	Designation	Specialisation
1.	Prof B.A.Nahvi	M.Phil., Ph.D.	Professor	Iqbaliyat
2.	Dr. Taskeena Fazil	M.Phil., Ph.D.	Reader	Iqbaliyat`
3.	Dr. G.N.Bhat	M.A., Ph.D.	Reader	Classical Urdu Literature
4.	Dr. M.A.Ganai	M.Phil., Ph.D.	Research Associate	Iqbaliyat



6. **Profile of Students admitted to Ph.D/ M.Phil /Postraduate/Undergraduate/ Diploma/ Certificate etc. programmes:**

Admission Year	Total number of Students Admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D Programme.</b>						
2002-03	-	1	1	Nil	-	-
2003-04	-	X	x	-	-	-
2004-05	-	1	X	-	-	-
2005-06	-	2	X	-	-	-
2006-07	-	X	X	-	-	-
<b>M.Phil Programme.</b>						
2002-03	-	5	X	5	-	-
2003-04	-	1	X	1	-	-
2004-05	-	5	X	5	-	-
2005-06	-	3	X	3	-	-
2006-07	-	1	X	1	-	-
<b>Postgraduate Programme.</b>						
<b>NA</b>						
<b>Any Other Programme</b>						
<b>NA</b>						

7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

The horizons of the research areas were broadened to explore the possibility of Iqbal's contribution in poetry, prose and Western Philosophy , besides comparative studies based on East , West culture & its relevance in the Arab & Persian world.

8. **Learning Recourses and Teaching Methods:**

- The Institute's library houses 8741 books on literature and 2000 back-volumes of journals.
- 605 text and reference books in the Allama Iqbal Library.
- Accessibility to Internet is provided through 4 computers.

9. **Enhancement of learning recourses in the last five years (2002-07):**

- Orientation courses based on research methodology.
- Access to primary source through archival data and presentation of bibliographic data.
- Accessibility of internet facility to teaching materials, e-journals, bibliographic data basis, online journals to students, research scholars & teachers.





**10. Modern Teaching methods Used (2002-07):**

- Discussion Method
- Project Method
- Team Teaching
- Use of over head projectors & LCD.

**11. Method of continuous student assessment:**

The core component of M.Phil & Ph.D. programmes also includes two courses, each comprising 100 marks. The two courses are based on research methodology & the other one pertaining to specialized stream. The scholars are assessed in all the papers as per the existing statutory requirement. It is mandatory for the M.Phil scholar to score minimum B-Grade to enable him/her to pursue Ph.D. Besides, the students pursuing M.Phil and Ph.D programmes are required to submit progress reports and deliver mid-course seminars about their work and Departmental Research Committee suggests required changes/modifications wherever necessary.

**12. Participation of teachers in academic and personal counselling of students:**

The teachers of the Department provide counselling in respect of following.

- Selection of specialized streams for M.Phil and Ph.D. programmes
- Counselling about thrust areas of research in the subject & major National and International Institutions which student can join for research studies
- Preparation for NET/SET /IAS/KAS& other state & National level competitive examinations.
- Counselling about the financial support offered by the governmental and non-governmental agencies including avenues of earning while learning available at state and national level.

**13. Faculty development programmes and teachers who benefited from them during last 5 years:**

Nil

**14. Collaborations with other Departments and institutions at the national and international level during the past five years(2002-07):**

Nil

**15. Ongoing research projects (2007-only):**

Nil

**16. Completed research projects (2002-2007) :**

Nil

**17. Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**

During the period under re-assessment, the faculty members of the Department published 22 books and 17 research papers. (For details please see Annexure 17).



18. **Extension activities of the department/Centre (2002-07) :** Nil
19. **Conference, seminar, workshop organized (2002-07):**  
The Institute organised 08 such events during the review period. (Please see Annexure 18 for details).
20. **Conference, seminars, workshops attended (2002-07):** Nil
21. **Placement record (2002-07):**  
The pass-outs of the Institute have good placement in the following institutes:
  - Maulana Azad National Urdu University Hyderabad
  - Islamic University of Science and Technology, Awantipora Kashmir
  - J&K Higher Education Department
  - J&K School Education Department
22. **Plan of action for next five years:**
  - To prepare a detailed encyclopedia on life and works of Iqbal
  - To offer five major projects on Iqbal's Art and Philosophy
  - To conduct/organize establishment of Iqbal Museum
  - Two National & One International Seminar on Iqbal's Art & Culture
23. **Significant achievements of the Department or faculty or students during the past five years:**
  - The Institute has done research on critical aspects of Iqbal's Philosophy and Thoughts
  - The Institute has published many valuable works of eminent critics and scholars based on analytic approach of Iqbal's Philosophy and Thoughts.
  - The publications of Institute have received wider appreciation from various literary and academic circles of South Asia. The publications have been critically evaluated by the noted Scholars and poets of the subcontinent.



1. **Name of the Centre:** **Institute of Kashmir Studies**
2. **Major objectives of the Centre/Institute:**  
The objectives of the Institute are to re-examine and re-evaluate the sources of pluralistic Kashmiri tradition, folklore, historical texts and archaeological findings. Besides, examining and analyzing the contribution of various mystical spiritual and religious tradition in the formation of Kashmiri identity is also an objective of the Institute.
3. **Programmes offered:** **NA**
4. **Thrust areas:**
  - Kashmir, Art & Literature
  - History and religious traditions
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Institute has four sanctioned positions and all of them have not been filled as yet because the Institute was started very recently. Though the number of faculty members is adequate at present but the ambitious plans of the Insitute may require additional faculty positions in future. A brief profile of the faculty is given below:
 

S. No	Name	Qualification	Designation	Specialisation
01	Prof. M.Isaaq Khan	M,A, Ph.D	Director (2006)	History (Mysticism)
02.	Prof.G.M.Khawaja	M.A.Ph.D	Director (2006-cont)	Philosophy (Kashmiri Thought)
6. **Profile of scholars admitted to Ph.D/M.Phil programmes (information to be given separately for each programme as per following format)**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme				Not Applicable		
M.Phil programme				Not Applicable		
Postgraduate programme				Not Applicable		
7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):** **NA**
8. **Learning resources and Teaching methods:**  
The Institute has a modest collection of 286 reference books. Besides, ancient manuscripts on history, culture, art, traditions etc. of Kashmir also constitute the learning resources. In addition, 1086 books are also available in Allama Iqbal Library. Lecture method and group discussion are employed for teaching wherever necessary.



9. **Enhancement of learning resources in the last five years (2002-07):** NA
10. **Modern teaching methods used (2002-07):** NA
11. **Method of continuous student assessment :** NA
12. **Participation of teachers in academic and personal counselling of scholars:**  
NA
13. **Faculty development programmes and teachers who benefited from them during last 5 years:** NA
14. **Collaborations with other Departments and institutions at the national and international level during the past five years(2002-07):** NA
15. **Ongoing research projects (2007 only) :** NA
16. **Completed research projects (2002-2007) :** NA
17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):** Nil
18. **Extension activities of the Centre (2002-07) :** NA
19. **Conference, seminars, workshops organized (2002-07):** NA  
One International Seminar Approaches to Kashmir Studies
20. **Conference, seminars, workshops attended (2002-07):** Nil
21. **Placement record (2002-07) :** NA
22. **Plan of action for next five years (2007-12) :** NA
  - M.Phil, Ph.D Programme: 16 (Sixteen) Scholars from SAARC countries to be admitted to Research Programmes.
  - International Seminars
    - i. Regional cooperation for peace & Development in SAARC countries
    - ii. Sufi & Yogic Dialogue

Publications: Translations:

  - a. Siva sutra: M.H.Zaffar
  - b. On Sublime: Gulsham Majeed
  - c. Plato's Dialogues: M.H.Zafar
  - d. History & Development of saivism in Kashmir: Gulsham Majeed

Project: History of Kashmir Philosophy and culture.
23. **Significant achievements and any other highlights of the Centre:**  
The Institute conducts special classes in the South Asian Studies.  
The Institute publishes a journal also.



1. **Name of the Department/Centre:** **Centre of Plant Taxonomy**

2. **Major objectives of the Department/Centre:**

The Centre has been established to achieve the following objectives:

- To explore and document the plant diversity of the Kashmir Himalaya.
- To evaluate the resource potential of the plant diversity for its sustainable utilization in the regional development.
- To assess the magnitude of various threats to plant diversity of the region.
- To devise scientific and successful strategies for the conservation of threatened flora.
- To generate biodiversity conservation awareness among the stakeholders and policy makers.

3. **Programmes offered:**

- Master of Philosophy in Botany and allied subjects (M.Phil.)
- Doctor of Philosophy in Botany and allied subjects (Ph.D.)

4. **Thrust areas of research:**

- Plant Taxonomy
- Phytogeography
- Ethnobotany
- Biodiversity
- Conservation Biology

5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

Though there is only one sanctioned position in the Centre which is filled, but other teachers of the Department of Botany as given below are also associated with the Centre which is, in fact, an adjunct of the Department of Botany. Thus, there is inadequacy of faculty in the Centre and needs to augmented to carry forward the work about biodiversity of this important biogeographical region.

S. No.	Name	Qualification	Designation	Specialisation
1.	Dr. G. H. Dar	M.Sc., M. Phil., Ph. D.	Professor	Plant Systematics, Ethnobotany Phyto-geography Biodiversity
2.	Dr. Zafar A. Reshi	M.Sc., M. Phil., Ph. D.	Professor	Ecology of Plant Invasions
3.	Mr. Anzar A. Khuroo	M.Sc., M. Phil.,	Lecturer	Plant Taxonomy, Biodiversity
4.	Mr. Akhtar H. Malik	M. Sc.	Curator	Plant Taxonomy



6. **Profile of students admitted to Ph.D./M.Phil./Postgraduate/ Undergraduate/ Diploma/ Certificate programmes etc.**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D. Programme</b>						
2002-03	Nil	Nil	Nil	Nil	Nil	-
2003-04	09	06	03	09	0	-
2004-05	09	06	03	09	0	-
2005-06	06	04	02	06	0	-
2006-07	06	04	02	06	0	-
<b>M.Phil. Programme</b>						
2002-03	02	02	-	02	-	-
2003-04	03	01	02	0	0	-
2004-05	03	01	02	03	0	-
2005-06	-	-	-	-	-	-
2006-07	-	-	-	-	-	-
<b>Postgraduate Programme:</b>				<b>Not Applicable</b>		
<b>Any other programme</b>				<b>Not Applicable</b>		

7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):** NA

9. **Learning resources and Teaching methods:**

**Learning Resources:**

- A library with 2000 books on Plant Taxonomy and Biodiversity.
- Internationally recognised herbarium (*KASH*) with about 30,000 herbarium accessions.
- Botanical Garden wherein a large number of threatened, endemic and economically plant species are grown for ex situ conservation

**Teaching Methods:**

- Lecture method using White-board Marker pen, OHP and LCD.
- Field study thorough organisation of Botanical forays for the benefit of students and research scholars.

10. **Enhancement of learning resources in the last five years (2002-07):**

- Collection of books and herbarium specimens has been increased during the last five years.
- Internet facility has been made available to students, research scholars and all the staff members and hence, accessibility of teaching and research material has been augmented.



- Equipments like GPS (Gramin), Digital Camera (Sony), Video Camera (Sony), and Stereo-microscope (Olympus) have been procured for the benefit of students and research scholars.
11. **Modern teaching methods used (2002-07):**  
In addition to routine lecture method, other methods used are:
    - Assignment method
    - Project method
  12. **Method of continuous student assessment :** NA
  13. **Participation of teachers in academic and personal counselling of students:**  
Faculty members of the Centre counsel the students and research scholars about the opportunities available in the prestigious research institutions and other government and non-government organizations within India and abroad.
  14. **Faculty development programmes and teachers who benefited from them during last 5 years:** NA
  15. **Collaborations with other Departments and institutions at the national and international level during the past five years(2002-07) :** NA
  16. **Ongoing research projects (2007 only) :** NA
  16. **Completed Projects (2002-2007):** NA
  17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):** (Listed with Department of Botany)
  18. **Extension activities of the Department/Centre (2002-07):**  
The extension activities of the Centre include:
    - Scientific plant identification services to other departments of the University and researchers from other institutions of the country and abroad.
    - Education and awareness programme about the conservation and sustainable use of biodiversity for the school and college students of the State who frequently visit the Kashmir University Botanical Garden.
    - Annual botanical expeditions to far-off areas to survey and document the plant diversity of the State for its long-term preservation in KASH herbarium and utility for other researchers.
  19. **Conference, seminars, workshops organized (2002-07):** NA
  20. **Conference, seminars, workshops attended (2002-07):** NA
  21. **Placement record (2002-07):** Employment details of the students who have pursued research programmes at the Centre are given below:
    - One (01) student after qualifying NET, SLET and completion of M. Phil. has been selected as Lecturer in the Centre of Plant Taxonomy.





- Two (02) students after completion of M. Phil. / Ph. D. have been appointed as Lecturers in Department of Higher Education Govt. of Jammu and Kashmir.
- Three (03) students have been appointed as 10+2 Lectures in the Department of School Education, Govt. of Jammu and Kashmir.
- One (01) student after completion of M. Phil. has qualified Kashmir Administrative Services.

**22. Plan of action for next five years (2007-12):**

- Intensive botanical exploration throughout the Jammu and Kashmir State with an emphasis on little-studied taxonomic groups and least-explored areas.
- Detailed research on taxonomic, utilitarian and ethnobotanical aspects of our plant resources, with an emphasis on medicinal and aromatic plants (MAPs).
- Threat assessment of the rare, endemic and threatened plants (RETs) of the Kashmir Himalaya as per IUCN regional guidelines, which will facilitate formulation of scientifically-informed conservation strategies.
- Multiplication and reintroduction of threatened plant species.
- Authentic identification of the plant material received from various University and Government Departments, and other organizations / agencies of the State, and from outside.
- Collection of the representative wild flora of the State, and its maintenance as *ex situ* germplasm banks in the Kashmir University Botanical Garden (KUBG).
- To offer certificate/ diploma course in Plant Taxonomy/ Herbarium techniques for Plant Collectors, Museum Keepers and Curators, with emphasis on the development of entrepreneurial skills.
- Public education and awareness regarding biodiversity and environmental management.

**23. Significant achievementst of the department or faculty or students during the past five years:**

The Herbarium, established in 1972 with a collection of just 500 plant specimens, has been considerably enriched with specimens collected from diverse regions in the State. As a result of this, the Herbarium, Centre of Plant Taxonomy, University of Kashmir, earned recognition from the *International Bureau for Plant Taxonomy & Nomenclature* with the acronym **KASH**. Today this herbarium is the 3<sup>rd</sup> largest in the Western Himalaya,





housing about 40,000 plant specimens, including the type specimens of many taxa which have been described as **New to Science** from this region.

The Kashmir University Herbarium, housed in the Centre, preserves the treasure-house of plant wealth – precious natural heritage of this Himalayan State. In the current biodiversity-crisis world, the KASH assumes distinction in preserving the precious collection of our natural heritage. It is a repository of reference specimens that serve as the basic tools for plant identification and other facets of biodiversity research.

- Prof. G.H. Dar was nominated as Fellow of Indian Association for Angiosperm Taxonomy.



1. **Name of the Department/Centre:** **Population Research Centre**
2. **Major objectives of the Department/Centre:**  
The Population Research Centre (PRC) was established in 1985 with the following objectives:
  - To provide an independent and objective assessment of the working of the national family welfare programme and its impact in J&K State.
  - To undertake research on various socio-economic, demographic and communication aspects of population and family welfare programme.
  - To undertake research on the research thrust areas specific to Jammu & Kashmir State.
3. **Programmes offered:** NA
4. **Thrust areas of research:**
  - Population Sciences
  - Reproductive and Child Health
  - Evaluation of Health and Family Welfare Programme, conduct of socio-economic, demographic and health surveys
5. **Faculty Profile, Adequacy and Competency of faculty (2007)**  
The Centre has only two sanctioned faculty positions which are filled. In addition, HOD Economics acts as Honorary Director of the Centre. Thus, inadequacy of staff in the Centre is very apparent. Despite this, the Centre makes best efforts to deliver on its stated objectives. A brief profile of the faculty is as under:
 

S. No.	Name	Qualification	Designation	Specialisation
1	Prof. G. M. Bhat	Ph.D.	Hony. Director	Economics
2	Mr. B.A. Bhat	MPS, M. Phil	Sr. Research Officer	Demography
3	Syed Khursheed Ahmad	M.Sc, PGDCA	Research Officer	Statistics
6. **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc.:** NA
7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):** NA
8. **Learning resources and Teaching methods:**  
Learning resources of the Centre include 279 books and a large collection of statistical digests etc. and 125 back-volumes of journals available in the library of the Centre.



9. **Enhancement of learning resources in the last five years (2002-07):**  
Enhancement of learning resources has been achieved through purchase of new books, journals, statistical digests and reports etc.
10. **Modern teaching methods used (2002-07) :** NA
11. **Method of continuous student assessment :** NA
12. **Participation of teachers in academic and personal counselling of students:**  
NA
13. **Faculty development programmes and teachers who benefited from them during last 5 years:** Nil
14. **Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):** NA  
The Centre has three academic collaborations and their details are given in Annexure 14.
15. **Ongoing research projects (2007):**  
The Department has six ongoing projects with an outlay of Rs. 8.40 lac. (Details are given in Annexure 15).
16. **Completed research projects (2002-2007):**  
The Centre completed fifteen projects with an outlay of Rs. 14.57 lac during the re-accreditation period. (For details see Annexure 16).
17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period under re-assessment, the faculty members of the Centre published 10 research papers. (For details please see Annexure 17).
18. **Extension activities of the Department/Centre (2002-07):**  
Lectures on demand to various Government and nongovernmental organizations from time to time
19. **Conference, seminars, workshops organized (2002-07):** NA
20. **Conference, seminars, workshops attended (2002-07):**  
The faculty member attended 17 conference, workshops etc. (Please see Annexure-19 for details).
21. **Placement record (2002-07):** NA
22. **Plan of action for next five years (2007-12):**  
The Centre has submitted the proposal to Ministry of Health and Family Welfare to undertake following research projects in the next five years:
  - Accredited Social Health Activist (ASHA) Scheme in Jammu and Kashmir: An Evaluation Study
  - Concurrent Evaluation of Janani Surakhsha Yojana (JSY) in Jammu and Kashmir



- Utilization of Untied Funds at Sub-Centre (SC) and Primary Health Centre (PHC) level in Jammu and Kashmir: An Analysis
- Socio-economic, Demographic and Health status of the population living in and around Dal Lake in Jammu and Kashmir
- Role of men in Reproductive Health in Jammu and Kashmir
- A Study of elderly in Jammu and Kashmir.
- Rapid Appraisal of National Rural Health Mission (NRHM) in Jammu and Kashmir.

**23. Any other information:**

Besides the routine business, the Centre contributes in teaching of special courses in Demography and Population Education. The Centre offers consultancy services to various agencies for evaluating developmental programmes in the State. The Centre also acts as a data bank on health and population for the Faculty members, Research Scholars and students of the University.

The Centre collaborates with UNICEF, United States Aid for Development (USAID), National Council for Economics and Applied Research (NCEAR), International Institute for Population Sciences (IIPS), National AIDS Control Organization (NACO), and Planning Commission for the conduct of socio-economic, demographic and health surveys in Jammu and Kashmir.



1. **Name of the Centre:** **Centre of Research for Development (CORD)**
2. **Major objectives of the Department/Centre:**

The Centre of Research for Development was established in 1979 with the following objectives:-

  - To encourage cooperation, coordination and team work across boundaries of departments and faculties of the University and laboratories of Central and State Government agencies to solve problems related to overall development of the region.
  - Establishment of a multi-disciplinary and inter-institutional research base in research areas like Horticulture, Plant Pathology, Lake Conservation, Forest Ecology, Fisheries Development, Medicinal Plants and Wildlife Conservation for regional development.
3. **Programmes offered:**
  - Master of Philosophy in Botany, Zoology, Environmental Science and allied subjects (M.Phil.)
  - Doctor of Philosophy in Botany, Zoology, Environmental Science and allied subjects (Ph.D.)
4. **Thrust areas of Research:**
  - Aquatic Ecology
  - Limnology
  - Fish and Fisheries
  - Phytochemistry.
  - Plant Pathology
  - Plant Tissue Culture
  - Terrestrial Ecology
  - Wildlife & Forest Ecology
  - Soil & Food Microbiology
  - Microbial Ecology
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Centre has six faculty position, out which five are filled. All the five faculty members have Ph.D as highest qualification. Though the faculty members are competent in their respective areas of specialization, it is not adequate to carry out research on all those areas which are relevant to the development of the State. Besides, the faculty of the Centre teaches in the Department of Environmental Science of the University. A profile of the faculty members is given below:-



S. No	Name	Qualification	Designation	Specialisation
1.	Prof. A. R. Yousuf	M.Sc., Ph.D.	Professor	Limonology and Fisheries
2.	Prof. T. K. Razdan	M.Sc., Ph.D.	Professor (Migrant)	Organic Chemistry
3.	Prof. A. N. Kamili	M.Sc., M. Phil., Ph.D.	Professor	Plant Tissue Culture, Plant Pathology, Microbiology
4.	Prof. A. K. Pandit	M.Sc., Ph.D.	Professor	Aquatic Ecology, Wetland and Forest Ecology
5.	Prof. G. A. Bhat	M.Sc., M.Phil., Ph.D.	Professor	Terrestrial Ecology, Wildlife Ecology

6. **Profile of students admitted to Ph.D./M.Phil./Postgraduate/ Undergraduate/ Diploma/Certificate programmes etc:**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
<b>Ph.D Programme</b>						
2002-03	03	01	02	03	---	---
2003-04	06	02	04	06	---	---
2004-05	08	05	03	08	---	---
2005-06	02	01	01	02		
2006-07	03	01	02	03	---	---
<b>M.Phil Programme</b>						
2002-03	21	10	11	21	---	---
2003-04	--	--	---	--	---	---
2004-05	---	---	---	---	---	---
2005-06	--	---	---	--	---	---
2006-07	01	01	---	01	---	---
<b>Postgraduate Programme:</b>				<b>Not Applicable</b>		
<b>Any other Programme:</b>				<b>Nil</b>		

7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**

Not Applicable

8. **Learning resources and Teaching methods:**

**Learning Resources:**

- A library with 1737 titles on environment, tissue culture, biodiversity, chemistry etc.
- 69 text and reference books in the Allama Iqbal Library.



- Ten computers with internet connectivity for common use of scholars and teachers.
- Educational multimedia material, such as CD's, DVD's and relevant softwares were purchased for the benefit of students.

**Teaching Methods:**

- Recourse has been taken to use of LCD's, OHP's and other audio-visual and Information Communication Technology aids in teaching at M.Phil. level
- Statistical softwares were obtained for use by students and laboratories were sufficiently equipped to cater to needs of the research students.

**9. Enhancement of learning resources in the last five years (2002-07):**

Learning resources were enhanced through:

- Accessibility of internet facility to teachers as well as research scholars.
- Purchase of statistical and other softwares for their use by the research students.
- Upgradation of infrastructural facilities for quality research in different scientific disciplines.

**10. Modern teaching methods used (2002-07):**

Besides, routine classroom teaching, emphasis is laid on:

- Project method
- Interactive Teaching
- Use of overhead projector.
- Power LCD's and other audio visual aids.

**11. Method of continuous student assessment:**

Seminar lectures: 2 for M.Phil and 4 for Ph. D.

Submission of progress report :Six monthly in M.Phil. and annually in Ph.D.

**12. Participation of teachers in academic and personal counselling of students**

Counselling for career options in:

- Research
- Civil services
- Competitive exams like NET/SET/GATE etc.

**13. Faculty Development Programmes and teachers who benefited from them during last 5 years:**

Nil

**14. Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**

The Centre has four academic collaborations and their details are given in Annexure 14.



15. **Ongoing Research/ Consultancy Projects (2007):**  
The Department has five ongoing projects with an outlay of Rs. 63.63 lac. (Details are given in Annexure 15).
16. **Completed Research/ Consultancy projects (2002-2007):**  
The Centre completed nine projects with an outlay of Rs. 98.19 lac during the re-accreditation period. (For details see Annexure 16).
17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):**  
During the period of re-assessment, the faculty members of the Department published 04 books and 142 research papers.
18. **Extension activities of the Department/Centre (2002-07):** NA
19. **Conference, seminars, workshops organized (2002-07):**  
The Centre organised 11 such events during the review period. (Please see Annexure 18 for details).
20. **Conference, seminars, workshops attended (2002-07):**  
The faculty members attended 17 conferences, workshops, seminars etc. (Listed under Environmental Sciences in Annexure-19)
21. **Placement record (2002-07):** NA
22. **Plan of action for next five years (2007-12):**
  - Development of infrastructure of various Research labs in the Centre.
  - Fabrication of Green House for hardening of tissue cultured plants.
23. **Significant achievements and any other highlight of the Centre:**
  - Since 2000 the Center of Research for Development has been running M. Sc. Course in Environmental Science.
  - Development of protocols for effective management of several plant diseases.
  - Successful Plantlet regeneration from different organs has been achieved through Tissue Culture technique for a number of plants of economic, medicinal and ecological importance.
  - Management plans have also been suggested by the Centre for several degraded lakes, wetlands and other water bodies of the valley. The scientists in the Center have prepared the Environmental Management Plan for a number of developmental projects of the State like Uri – II and Nimoo-Bazgo Hydroelectric Projects, Mughal Road Project and Industrial Growth Centre, Lassipora (Pulwama).





- The Centre publishes the Research Journal “**Journal of Research & Development**” annually since 2001, which contains original research papers and review articles.
- Twenty two major research projects and seven consultancy projects sponsored by agencies like Ministry of Environment & Forests and Department of Science and Technology and DBT (Govt. of India), Indian Council of Agricultural Research (New Delhi), Council of Scientific and Industrial research (New Delhi), UGC (New Delhi), SAC, Ahmadabad, NPL, Ahmadabad, UEED, Dept. of Sericulture, Dept. of Soil Conservation, Lakes and Waterways and Department of Science and Technology, Mughal Road Organization, SIDCO (Jammu and Kashmir Govt.) and several Public and Private Agencies like M/S Indofil Ltd., Mumbai, INSA (New Delhi) and National Hydropower Corporation, New Delhi, Thermax India, Ltd., M/S Scot Wilson Kirkpatrick and Heskoning International (Netherlands) have been successfully completed.
- Prof. A. R. Yousuf was awarded Professor E.P. Odum medal by International Society for Ecological Communications and Fellowship by Bioved Research Society, Allahaabad.

**24. Any other information:**

- Special contribution of the centre is to impart training to persons of various state and central government institutions like LAWDA, Fisheries, Central Silk Board and Pollution Control Board etc. Centre also renders facilities for analysis of various parameters of water samples to government, semi government and private agencies etc.
- Facilities are also provided to M.Sc., M. Phil. and Ph. D. students of other Universities/Institutes like Banglore University, Barkatullah University, Bundelkhand University, Pune University, Kanpur University, Kurukshetra University, Forest Research Institute, Dehradun etc for undertaking field projects.



1. **Name of the Centre:** **Shaikh-ul-Alam Chair (Markaz-i-Noor)**
2. **Major objectives of the Centre:** The major objective of the Centre is to carry-out research on various aspects of life and poetry of the revered saint.
3. **Programmes offered:**
  - Master of Philosophy in allied subjects (M.Phil)
  - Doctor of Philosophy in allied subjects (Ph.D)
4. **Thrust areas:** Rishiut, Shaikh-ul-Alam, Mysticism, Kashmiri Culture
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**

It has three sanctioned positions, out of which one is filled. The Centre has inadequate staff at the moment and hence measures are being taken to approach State and Central agencies for sanction of faculty positions so that competent staff is available in the Centre to fully realise the objective of the Chair.

S. No	Name	Qualification	Designation	Specialisation
01	Prof. (Dr) Muhammad Ishaq Khan	M.Phil., Ph.D. History	Chairman	History and religious traditions

6. **Activities of Shaikh-ul Alam Chair (2002-2007):**

**Extension Lectures**

S. No	Name of the Scholar	Topic	Date
1	Prof. A.G.Madhosh, Former Dean, Faculty of Education, University of Kashmir, Srinagar.	"Shaikh-ul Alam: A study of thought leading to personality"	November 2 <sup>nd</sup> , 2006
2	Prof. Hamid Naseem Rafiabadi, Head, Department of Islamic Studies University of Kashmir, Srinagar.	"Shaikh-ul Alam & Mansur-ul-Hallaj"	November 11 <sup>th</sup> , 2006
3	Prof. G.R.Malik, Former Head Department of English University of Kashmir, Srinagar.	"The Impact of Hazrati Shaikh-ul Alam on our Life and Literature"	December 12 <sup>th</sup> , 2006
4	Prof. Ramin Jahanbegloo, Noted Iranian Philosopher.	"Islam & Non Violence" "Religion and Violence"	April 24 <sup>th</sup> & 25 <sup>th</sup> , 2007
5	Mr Abdullah Tariq, Chairman, Umoor Masajid, Delhi.	"Duari Hazir Mai Hamaray Liye Islam Ka Paigam"	May 1 <sup>st</sup> , 2007



7. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):**  
Not Applicable
8. **Learning resources and Teaching methods:** The Library is being established at the Centre. Routine lecture and discussion methods are used as and when required.
9. **Enhancement of learning resources in the last five years (2002-07):**  
The learning resources of the Centre are augmented through collection of books, manuscripts and other relevant literature that would aid in bringing forth the relevance of Shaikh in modern times.
10. **Modern teaching methods used (2002-07):**  
Methods, such as lectures, mushairas, Adbi Mehfiles etc are used as and when required.
11. **Method of continuous student assessment:**  
Seminar lectures: 2 for M.Phil and 4 for Ph. D.  
Submission of progress report :Six monthly in M.Phil. and annually in Ph.D.
13. **Participation of teachers in academic and personal counselling of students:**  
Counselling is provided about career and research options to students pursuing various research programmes in the Centre.
13. **Faculty Development Programmes and teachers who benefited from them during last 5 years:** Nil
14. **Collaborations with other departments and institutions at the national and international level during the past five years (2002-07):**  
The Centre has academic collaborations with the Departments, such as Kashmiri, Urdu, History, Institute of Kashmir Studies and State Cultural Academy etc.
15. **Ongoing Research/ Consultancy Projects (2007):** Nil
16. **Completed Research/ Consultancy projects (2002-2007):** Nil
17. **Publications, including books, research papers, review articles, book chapters etc. (2002-2007):** Nil
18. **Extension activities of the Department/Centre (2002-07):** NA
19. **Conference, seminars, workshops organized (2002-07):** (Details are given above)
20. **Conference, seminars, workshops attended (2002-07):** NA
21. **Placement record (2002-07):** NA
22. **Plan of action for next five years (2007-12):**
  - a) Presentation of authentic verses of Shaikh-ul-Alam along with its English version as a link on the University website.
  - b) Musical presentation of Shaikh Shruki with English and Urdu translation (Audio and videoform).
  - c) Production of a Comprehensive Documentary on Shaikh-ul-Alam.



- d) Regular Publication of the journal “Alamdar”
- e) Organising outreach programmes, Extension Lectures.
- f) Organising National Level Conference.
- g) Assignment of Monographs to Scholars
- h) Registration of Scholars to M.Phil and Ph.D Programmes.
- i) Acquisition of artifacts Calligraphic Samples, Paintings, Manuscripts etc. related to Shaikh-ul-Alam and other Rishis.
- j) Up gradation of Library.
- k) Establishment of Shaikh-ul-Alam Cultural Centre “Rahkay”.



1. **Name of the Centre :** **State Resource Centre**
2. **Year of Establishment:** **1978**
3. **Major Objectives of the Centre:**

J&K State Resource Centre was established in the year 1978 and is funded by Ministry of Human Resource Development, Govt. of India, New Delhi. It has a specific mandate to provide academic and technical support-base in terms of material, training, field programmes, media backup, research, monitoring and evaluation to the literacy programmes in the J&K State. The SRC has some unique features which distinguish it from other SRC's of the country. This Centre has to take care of all the three regions, comprising 22 districts of the State i.e. Jammu, Kashmir and Ladakh, which are culturally, ethnically and geographically diverse. The major objective of the Centre is:

- To work towards building a literate/educated/disease free society in J&K State and also, to provide resource support base for all literacy and adult education programmes conducted by the State Government or other non-government agencies.

**Centre has following five separate divisions:**

**1. Material Production:**

*A. Centre designs need based teaching learning material for:*

- Basic literacy.
- Post literacy
- Continuing Education programmes
- Panchayati Raj functionaries.

*B. Production and publication of material, like charts, Posters, Stickers, Banners and folders for environmental building.*

There are twelve approved spoken languages in the State. Therefore, this Centre in addition to Urdu and Hindi has to take up preparation of basic as well as post literacy and continuing education material in twelve other spoken languages also.

**2. Training:**

**SRC design and organizes training programmes for:**

- Adult Education/TLC functionaries
- Non Governmental Organizations
- Self Help groups
- Panchayat Raj functionaries
- Integrated Child Development Scheme (ICDS) workers
- Staff development of various organizations
- Sensitization/Orientation of various organizations regarding implementation strategies of different literacy programmes.



**3. Monitoring and Evaluation:**

The Centre conducts continuous monitoring of literacy programmes, viz., TLC, PLP and CE in the State, in order to assess weaknesses and strengths and lay down corrective measures.

Monitoring of Surva Shiksha Abhiyan in Kashmir Division including Leh and Kargil is also being carried out.

**4. Media and Research:**

**Planning and Conducting research in the field of:**

- Literacy
- Gender inequality
- Non formal education
- Social problems
- Health Hygiene
- Developmental issues
- Panchayat Raj
- Publication of News letter, Brochures etc.
- Media backup to literacy movement through awareness drive in Print and Electronic Media.

**5. Population and Development Education:**

The major objective of the programme is to sensitize the masses including policy makers regarding population growth, health and hygiene, mother child care, HIV AIDS and general development. The unit provides technical support in terms of:

- Orientation/Training of Government and Non-Government organizations.
- Material
- Environment building and awareness on population and its related issues like AIDS, mother child care, RCH and family welfare.
- Conducting base line research studies.

**4. Some innovative programmes of SRC:**

- Literacy and skill development courses for jail inmates where literacy is coupled with various employment generating schemes.
- Craft based literacy centres for illiterate adult women with craft courses to enable the learners to be self reliant.
- Model literacy and skill development courses (Earn while Learn).



### 5. **Linkages/Networking:**

The Centre has links with different agencies, in the state having interest and capacity to support literacy programmes, these includes:

- Education Secretariat, J&K.
- Directorate of Education
- District Development Commissioners (ZSS)
- Department of Social Welfare
- Rural Development Department
- Directorate of Health
- Non Governmental organization
- Women Development Commission
- Jan-Shikshan-Sansthan, Jammu
- Sringar Municipal Corporation
- Directorate of Health and family welfare
- State Institute of Education
- Various Jails of the State
- All India Radio and Doordarshan

### 6. (a) **Staff position:**

Name of the post	Sanctioned	Filled
Programme coordinator	02	Nil
Project officer	04	02
Research Assistant	04	02
Administrative office	01	Provided by University
Accountant cum store keeper	01	-do-
Projectionist	01	01
Orderly	02	02

### 6.(b) **Faculty Profile, Adequacy and Competency of faculty (2007):**

The Centre has six sanctioned positions out of which two are filled as shown above. The inadequacy of staff is being addressed The profile of the staff members working in the Centre is given below:

S. No	Name	Qualification	Designation	Specialisation
1	Prof. B.A.Wafai	Ph.D.	I/c Director	Botany
2.	Mr. Shoukat Farooqi	M.A/PG. Diploma Population Education & Literacy	Project Officer	Population Education
3.	Mrs. Fozia Ashai	M.A., Literacy	Project Officer	Education
4.	Mohd Yousuf Lessu	M.A., M.Ed.	Research Assistant	—
5.	Manzoor Ahmad	M.A., B.Ed	Research Assistant	—

**Ministerial Staff**

Name	Designation	Qualification
Mr. Kamal	Section officer	BA
Mr. Mushtaq Bhat	Jr. Assistant	BA
Javid Ahmad	Projectionist	Engineering in Electrical
Tariq Ahmad	Driver	8 <sup>th</sup>
Mehbooba Akther	Class IV	10+2
Balbir Singh	Lab. Attended	10+2
Mohd Afzal Shah	Casual labour	8 <sup>th</sup>
John Mohd	Sweeper	--
Rafiq Bano	Helper/Sweeper	--

**7. Significant achievements and any other highlight of the Department /Centre:  
Basic Literacy Primers Developed During (2002-07):**

Material developed and supplied to user agencies i.e State Adult Education Dept, ZSS (Zilla Sakhsharta Samittes), nearly 6 lacs sets of basic literacy material stands printed and supplied to these agencies on requisitions and the Centre has generated revenue which is utilized for development of the department. Printing and providing of need based material is a regular feature of this centre.

S. No	Name of the Primer	Language	District used
1.	Naie Raah-I, II and III	Urdu	All Districts of J&K
2.	Naie Dagar- I & II	Hindi	All Districts of Jammu Province
3.	Sherab Sdonmay-I & II	Bodhi	Leh & Kargil
4.	Ach-gaash (IPCL)	Kashmiri	Six Districts of Kashmir Province
5.	Naie Raah-I & II (revised)	Urdu	All Districts of Kashmir province
6.	Naie Path (IPCL) I & II	Dogri	Three Districts of J&K
7.	SHERAB Sdonmay-III	Bodhi	Leh & Kargil
8.	Tashe-ul Quran	Urdu/ Arabic	All Districts of Kashmir Province
9.	Naie Dagar-I, II & III(revised)	Hindi	All Districts of Jammu
10.	Naie Path-I & II (revised)	Dogri	Three Districts of Jammu Province
11.	Tashe-ul Quran (revised)	Urdu/ Arabic	All Districts of Kashmir Province
12.	Padahe aur Kamahe (Vocational Primer)	Urdu	JSS, Jammu
13.	Padahe bee kamahe bee(Vocational Primer)	Hindi	JSS, Jammu
14.	Naie Dagar- I, II & III (IPLC)	Hindi	Jammu province
15.	Naya Rasta- I, II & III	Urdu	All Districts of J&K for TLC
16.	Mahatma Gandhi	Urdu/Hindi	All Districts




**Books developed for Neo-literates by SRC (2002-07).**

S.No	Title of the Book	Theme	Clientele
1.	Aabi Hayaat	Breast feeding	Neo-literates
2.	Panchayati Raj	Panchayati Raj	Panchs and Sir punches
3.	Samaj Main Aurat Ka Mukam	Status of woman	Neo-literates and ICDS workers
4.	Aurat Kae Haqook	Rights of woman	Neo literates
5.	Mashroom ke Kasht	Mashroom cultivation	Neo-literates
6.	Naie Manzlain naie Munsoobay	Development programmes	Various field functionaries
7.	Mutwazin Ghezah	Balanced Diet	Neo-literates & ICDS workers
8.	Maan aur Bachan	Mother & child care	NGO'S
9.	Shahed key Makhi	Bee keeping	Health & ICDS workers
10.	Hamela Aurat Aur Ghezah	Nurrition for pregnant women	

**Slides, films, spots and songs prepared by SRC and telecast on local TV Channels**

S. No	Title	Theme	Language	Producing agency	Type of material
1.	Fisher women of Kashmir	Fisher women	Kashmiri	SRC	Slides
2.	Nethe Maharaz	Illiterate bride	Kashmiri	SRC	Spot
3.	Taleem per	Literacy needs	Kashmir	SRC	Spot and Song
4.	Kadam to Badhao	Come for literacy	Urdu	SRC	Spot and Song
5.	Ach-Gash	TLC	Kashmiri	SRC	Spot
6.	Hisab Aur Ketab	Reading and writing	Kashmiri	SRC	Spot
7.	Taleem parvay	Let us be literate for women	Kashmiri	SRC	Song

**Folders Developed by SRC to RP's, and VT's during 2002-07**

S. No	Title	Theme	Clientele used
1.	Anaemia	Fall of Haemoglobin	Neo-literates, Health & ICDS
2.	Mother's milk	Breast feeding	-do-
3.	Pani say phelnaywalee Bemaryan	Water Borne Diseases	-do-
4.	Age at marriage	Shadi key Umer	-do-
5.	Challenge of AIDS	AIDS ka hai	-do-
6.	India	Badti Aabadi	-do-
7.	Growing Child	Badta Bachah	-do-



### Posters and Charts Developed by SRC, During 2002-07

S.No	Title	Theme	Clientele used
1.	Angootha Chap	Illiteracy	ZSS and NGO's
2.	Badta Bachah	Child care	ZSS, NGO's and ICDS
3.	Padi Lekhi Maan	Literate mother	-do-
4.	Andhera Aur Ujala	Women empowerment	-do-
5.	Bachoon Main Fasla	Spacing between children	-do-
6.	Sab Pado	Literacy for all	-do-
7.	Hamila Aurat key Ghezahq	Food for pregnant women	-do-
8.	Maan Key Sehath	Safe Motherhood	-do-

### Technical Books Developed by SRC

S.No	Title	Theme
1.	Training manual for TLC functionaries	Management and implementation of TLC
2.	Monitoring tools and strategies for TLC	Monitoring information system for TLC

#### 9. Monitoring and Evaluation conducted by SRC, (2002-07):

The monitoring and Evaluation wing of SRC conducted Monitoring of Literacy programmes in all the Districts of the State to provide the right direction to the ongoing literacy programmes Vix TLC, PLP and CE. The Centre also conducted Midterm and final evaluation of various NGO's involved in literacy programmes in various districts of the State as well. Besides, this Centre has been nominated as Lead Monitoring agency for (SSA) and so far monitoring of district Srinagar, Badgam, Bandipora, Kulgam and Ganderbal have been conducted.

The activity is carried as a regular feature in all the districts of the State in order to provide techno pedagogic inputs for removal of drawbacks in the programmes if any and also to suggest correctives in this regard.

The centre also conducts Monthly Monitoring Meeting of all the literacy functionaries of the state on 17<sup>th</sup> of every month regularly.

#### 10. Trainings conducted during (2002-07):

The Centre has so far imparted training to all the district level. Literacy officers/functionaries of all the TLC districts of the State. The number of trainees trained during 2002-07 is about 2000 including District Development Commissioners, Secretaries ZSS, Coordinators and others. The training is imparted on implementation strategies of literacy campaign and its management.



S. No	Participants	Training/orientation/Sensitization
1.	MT's (District Srinagar)	Training-cum-orientation
2.	ZSS Members (All districts of Jammu and Kashmir)	Orientation on evaluation strategies
3.	ZSS members (District, Kargil)	Orientation on TLC
4.	Resource persons (District Kargil)	Training on TLC
5.	Religious leaders and personalities (District Kargil)	Sensitization regarding their role in TLC
6.	SHG members (District Leh/Kupwara, Baramulla and Anantnag)	Orientation on literacy and income generation programmes
7.	SHG members (District Srinagar)	Orientation on literacy and income generation programmes

#### 11. Media and Research:

Following research studies were conducted during 2002-07

##### Titles of studies:

- A Socio-Economic Study of Fishermen Community in Kashmir.
- Needs of Physically Challenged in J&K – A Study of Disabled in District Jammu and Kashmir.
- Socio-Economic Problems of Aged in J&K State.
- Reasons and Consequence of School Drop-out of Girl Child in District Jammu.
- Impact of turmoil on Behavior and Attitude of Teenagers towards Education and Value System.
- Down to Earth: A Sociological Analysis of Gujjar Women in Kashmir.
- Study on “Reasons for low literacy in Urban Slums”.
- Legal Awareness among Women in Kashmir.
- Level of Depression among Women in Srinagar.
- Health Problems of Rural Women-A Sociological Study of Sombura Village
- Reproductive Health Rights of Women in Jammu.
- Nutritional Status of Adult Gujjar Women.
- Girl Child and women Empowerment-Some Reflections.
- An Assessment of Factors, implications and remedies of School Drop-out.
- Drug Addiction-A sociological Study of district Srinagar.
- Causes and Consequences of Child Labour in Kashmir.
- Role of Media in Awareness of Health and family Welfare.



## 12. Awareness Programmes Conducted:

- Literacy Rallies at Different Districts of J&K State=35
- Awareness Campus for illiterate Males and Females=21
- Spots, Song and Skit Broadcasted and Telecasts=35 programmes

## 13. Personnel Development/Participation:

- 3 day Training Course of programme Coordinator of SRC (PDE) organized by International Institute of Population Sciences (IIPS), Mumbai from 21-23 October, 2002.
- 3 day Workshop on content analysis on HIV/AIDS in materials from 18-20 November, 2004, organized by DAE, New Delhi and UNESCO at Kolkata.
- 3 day orientation Programme in PDE from September 27-29, 2004, organized by DAE, New Delhi and FPAI (Family Planning Association India) at Kolkata
- Review meetings of PDE at, Mumbai, Goa, Aurangaba, Kerala, Coimbatore, Hyderabad, Bhopal, Delhi, Srinagar, Patna and other places of India.
- 3 day workshop on content analysis of Adolescent Education Material. Organized by NCERT, at New Delhi.
- 21 day orientation programme, conducted by Academic Staff College, Kashmir University at Srinagar.
- 21 day orientation programme, conducted by Academic Staff College, Kashmir University at Jammu.
- Meeting of SSA monitoring institutions of India at New Delhi on 12-07-2005, organized by Department of elementary education and Literacy MHRD, GOI.
- 3<sup>rd</sup> monitoring meeting of SSA monitoring Institutions of India at New Delhi on 24<sup>th</sup> May 2006. Org. MHRD, Govt of India.
- Appraisal meeting of SSA plans for 2007-2008, at Edcil New Delhi. Org. MHRD, GOI.
- North Zone SSA meeting at Shimla. Org. MHRD, GOI. May 2007.
- 6<sup>th</sup> Review Mission of SSA. 19<sup>th</sup> July 2007 New Delhi. Organized by World Bank and MHRD, GOI.
- Mrs. Fozia Ashai attended various orientation and trainings programmes conducted by MHRD, New Delhi, Delhi, Dehradun, Bangalore.
- Mr. Mohammad Yousuf, attended National level workshops, Orientation cum trainings programmes at Jaipur, New Delhi, Indore, Poona, Calcutta and Bihar, organized by Ministry of Human Resource Development, Govt. of India and other agencies.



- Mr. Manzoor Ahmad attended capacity building programmes, E content development programmes, and other programmes at Delhi, Ranchi and other places organized by MHRD and other organizations.

#### 14. Infrastructure :

##### Building:

Total area of the Department (In sq.ft/sqm)=2500ft+2500ft=5000sqft.

##### Books & Journals:

No of Books on the subject in		National Journals subscribed (give names)	International Journals subscribed (give names)
Central Library	Departmental Library		
N.A	100	Indian Adult Education	Adult Education and Development, Germany

##### Equipments:

1.	Names of the Equipments in the Department worth Rs. One Lakh and above alongwith the cost.	6 computer, 2 Video Camera, 3 Laptops, 2 Digital Still Camera, 1 LCD Projector, 1 Scanner, 1 OHP, 1 Printer
2.	Names of the equipment purchased in the X plan worth Rs. One Lakh and above	4 Computers, 1 LCD Projector, 1 Laptop, 1 Video Camera, 1 Digital Camera, 1 Xerox Machine.
3.	Percent utilization of equipments	100%
4.	Whether the equipment is also used by other Department/Colleges/other outside agencies (Give details)	University Department.



- 1 **Name of the Department/Centre:** **University Science and Instrumentation Centre (USIC)**
- 2 **Major objectives of the Department/Centre:**  
The University Science and Instrumentation Centre (USIC), with a high end Instrumentation facility, was established to provide laboratory infrastructure for research activities and technical expertise to design, develop and fabricate instruments for various research and teaching programmes in the University, colleges and other research institutes of the State.
- 3 **Programmes offered.:** NA
- 4 **Thrust areas of research:**  
Electronics & Communication, Technology Innovation, Electrical Engineering. Analytical Chemistry, Charge-Transfer Complexes.
- 5 **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Centre has four sanctioned positions and all the four are filled. Two are with Ph.D qualification and other two have B.Tech/B.E as their highest qualification. Attempts are being made to acquire additional faculty and proposals for the same are being developed. The faculty members belong to diverse specialisations and are competent to carry out various activities in the Centre. Brief profile of the faculty is shown below:

S. No.	Name	Qualification	Designation	Specialisation
01	Prof. G. M. Bhat	Ph.D	Director	Electronic Engineering
02	Dr. S.M.A. Andrabi	Ph.D	Reader	Analytical Chemistry
03.	Mr. Bilal Ahmad Malik	B.Tech	Scientific Officer-1	Electronic Engineering
04.	Mr. Riyaz Ahmad Qureshi	B.E, PGDCA	Assistant Engineer	Electrical Engineering

- 6 **Profile of students admitted to Ph.D/M.Phil/Postgraduate/ Undergraduate/ Diploma/ Certificate etc. programmes (information to be given separately for each programme as per following format):**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme		Not Applicable				
M.Phil programme		Not Applicable				
Postgraduate programme		Not Applicable				
Any other programme		Not Applicable				



- 7 **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-07):** NA
- 8 **Learning resources and Teaching methods:**  
State-of-the-art equipment available in the Centre is used by students of different departments and functioning of the instruments is demonstrated to students.
- 9 **Enhancement of learning resources in the last five years (2002-07):**  
Procurement of new and sophisticated instruments, such as Ion-chromatograph, Ultra-centrifuge, Atomic Absorption spectrophotometer, Electron Microscope etc.
- 10 **Modern teaching methods used (2002-07):** NA
- 11 **Method of continuous student assessment:** NA
- 12 **Participation of teachers in academic and personal counselling of students:** NA
- 13 **Faculty development programmes and teachers who benefited from them during last 5 years:**  
One faculty development programme was attended by faculty members. Please see Annexure 13 for details.
- 14 **Collaborations with other Departments and institutions at the national and international level during the past five years(2002-07):** Nil
- 15 **Ongoing research projects (2007 only):** Nil
- 16 **Completed research projects (2002-2007):** Nil
- 17 **Publications, including books, review articles, research papers etc. (2002-2007):**  
During the period of re-assessment, the faculty members of the Centre published 07 research papers. For details please refer to Annexure 17.
18. **Extension activities of the Department/Centre (2002-07):**  
The Centre conducted the following training programmes between 2002 and 2007
- Six months Certificate Course on Assembly and Maintenance of Machines.
  - Two Months Certificate Courses on Repair and Maintenance of Home Appliances.
  - Three Months Certificate Course in Microsoft. Net Technology.
  - Two weeks Training Programme on Maintenance and Repairs of Photostat Machines. ( Two Programmes)
19. **Conference, seminars, workshops organized (2002-07):**  
The Centre organised 04 such events during the review period. (Please see Annexure 18 for details).
- **Conference, seminars, workshops attended (2002-07):**  
The faculty members of the Centre attended 06 conferences/





workshops/ seminars during the re-accreditation period. (For details please see Annexure 19).

- **Placement record (2002-07):** NA

- **Plan of action for next five years (2007-12):**

The Centre is preparing to introduce one Year PG Diploma in Instrumentation Technology as well as B. Tech. Programme in the coming five years.

Providing logistic support in collaboration with Department of Science & Technology (DST), and Department of Scientific and Industrial Research (DSIR), Govt. of India, for technology incubation to transfer indigenous technology from academia to the industry.

Several workshops & Training Programmes are in the pipe Line.

- **Significant achievements and any other highlight of the Department /Centre:**

Prof. G. M. Bhat, Director of the Centre has been granted a patent by Controller Patents, Govt. of India, under patent No. 196826 for devising a new technique entitled “Novel Techniques for Pulse Code Modulation (PCM) to Digital Pulse Code Modulation (DPPM), Conversion and Encryption”.

The Centre has also applied to the Controller Patents, Government of India for grant of two patents which are likely to be granted in the next year(2008).

Several Commercializable Gadgets have been developed at USIC.

- The Centre is also involved in providing consultancy services in the development of analytical devices fabrication. The Centre conducts training programmes for teachers and technicians in various disciplines, including operation and maintenance of analytical instruments, servicing and maintenance of electrical / electronic instruments, glass blowing and design and fabrication of different mechanical jobs.





1. **Name of the Department/Centre:** **Women's Studies Centre**
2. **Major objectives of the Department/Centre:**  
The objective of the Centre is:
  - To create gender friendly environment for women through conduct and organisation of workshops and seminars.
  - To crease awareness among masses about the gender-specific issues.
3. **Programmes offered:**
  - Short term courses/diploma (to be introduced shortly.)
4. **Thrust Areas of research:**
  - Women & Development
5. **Faculty Profile, Adequacy and Competency of faculty (2007):**  
The Centre has no sanctioned faculty positions. However, Dr. Nilofer Khan of the Department of Home Science is working as Incharge Coordinator of the Centre.

S. no	Name	Qualification	Designation	Specialisation
1	Prof.(Mrs.) Nilofer Khan	M.Sc., Ph.D	I/c Coordinator	Extension & Communication

6. **Profile of students admitted to**  
Ph.D/M.Phil/Postgraduate/Undergraduate/Diploma/ Certificate etc.  
programmes (information to be given separately for each programme as per following format) : **NA**

Admission year	Total number of students admitted	Male	Female	Open merit category	Reserved categories	Self-financed category
Ph.D programme		Nil				
M.Phil programme		Nil				
Post- graduate programme		Nil				

7. **Learning resources and Teaching methods:**  
There are 130 books in the library dealing with various women's issues. Usually group discussion and interaction methods are used to raise awareness about gender issues.
8. **Changes made in the courses or programmes during the last five years and the contribution of the faculty to those changes (2002-2007):** **NA**
9. **Enhancement of learning resources in the last five years (2002-2007):** **NA**
10. **Modern teaching methods used (2002-2007):** **NA**
11. **Method of continuous student assessment :** **NA**



12. Participation of teachers in academic and personal counselling of students: NA
13. Faculty development programmes and teachers who benefited from them during last five years: NA
14. Collaborations with other Departments and institutions at the national and international level during the past five years(2002-2007): NA
15. Ongoing research projects (2007 only): Nil

Project investigator(s)	Title of the project	Funding agency	Total amount sanctioned
Nil			

16. Completed research projects (2002-2007): Nil
17. Publication (2002-2007), including books, review articles etc. : NA
18. Extension activities of the Department/Centre (2002-2007):
- Major activities of the Centre since its establishment:

- i. Conduct of UGC sponsored workshop on Capacity Building Program of Women Managers in Higher Education 31<sup>st</sup> Oct. to 5<sup>th</sup> Nov-2006
- ii. Organized **One Day Workshop** in Collaboration with British Council on “**Women Development**” for College and University Teachers on 14<sup>th</sup> and 22 June, 2007.
- iii. Organized **Third One Day Workshop** in Collaboration with British Council on “**Women Development**” for College and University Teachers on 27 August, 2007.
- iv. Organized **Fourth One Day Workshop** in Collaboration with British Council on “**Women Development**” for College and University Teachers on 19 November, 2007.
- v. Organized **First One Day Workshop** in Collaboration with British Council and Allama Iqbal Library, University of Kashmir on “**Women Development**” for Professional Assistants, Senior Assistants, Research Scholars and NGO’s on 18 August, 2007.
- vi. Organized **Second One Day Workshop** in Collaboration with British Council and Allama Iqbal Library, University of Kashmir on “**Women Development**” for Professional Assistants, Senior Assistants, Research Scholars and NGO’s on 1 September, 2007.
- vii. Organized **Third One Day Workshop** in Collaboration with British Council and Allama Iqbal Library, University of Kashmir on “**Women Development**” for Professional Assistants,



- Senior Assistants, Research Scholars and NGO's on 28 November, 2007.
- viii. Organized **Fourth One Day Workshop** in Collaboration with British Council and Allama Iqbal Library, University of Kashmir on "**Women Development**" for Professional Assistants, Senior Assistants, Research Scholars and NGO's on 13 December, 2007.
  - ix. Organized **One Day State-Level Workshop** in Collaboration with J&K State Commission for Women on "**Sensitization of Police and Media Personnel vis-à-vis Women**" on 13 June, 2007.
  - x. Organized **State Level Lecture** on "**The Status of Woman in Islam and the Issue of Women in Contemporary Society**" in Collaboration with Kashmir Welfare Trust, Srinagar on 21 August, 2007.
  - xi. Organized **Two Day Workshop** on "**Stress Management and Role of Life Skills for Succeeding in Life**" for College and University Teachers on 26 – 27 March, 2007.
  - xii. Organized **Seminar** on "**Awareness of Breast Cancer**" in Collaboration with Department of Community Medicines, SKIMS, on International Women's Day, 8 March, 2007.
  - xiii. Organized **Two Days International Conference** in Collaboration with 'Dialogue and Centre for Reconciliation' on "**Connecting Women Across the LOC**" on 16-17 November, 2007.
19. **Conference, seminars, workshops organized (2002-2007):**  
The Centre organised 13 such events during the review period. (Please see Annexure 18 for details).
20. **Conference, seminars, workshops attended (2002-2007):** Nil
21. **Placement of record (2002-07):** NA
22. **Plan of action for next five years (2007-12):**  
**Essential facilities the Department needs during XI plan**  
 Professor-01 (One), Reader-01 (One), Lecturer-01 (One Coordinating/ Assisting Project Tenure Staff, Researcher/Project Officer -01 Documentation-cum-Assistant Librarian – 01, Junior Research Fellows 02 Computer Assistant/Operator – 01, Research Assistant/Assistant – 01 Peon – 01
- Equipment Needed**
- |   |                |
|---|----------------|
| i. Computers and its Accessories        | Rs 4 Lakhs     |
| ii. Multifunctional Digital Photocopier | Rs 2.5 Lakhs   |
| iii. Fax machine                        | Rs 20 Thousand |



iv. Over Head Projector

Rs 60 Thousand

v. *Books and Journals*

*Rs 5 Lakhs*

**Building and accommodation required**

- |                          |   |
|--------------------------|---|
| ○ Classrooms (20 x 30)   | 2 |
| ○ Staff rooms (10 x 20)  | 6 |
| ○ Computer lab (20 x 40) | 1 |
| ○ Library (30 x 40)      | 1 |
| ○ Seminar hall (30 x 40) | 1 |
| ○ Toilet / bath (5 x 7)  | 3 |

**23. Significant achievements and any other highlight of the Centre:**

The Centre had Organized **Two Days International Conference** in Collaboration with 'Dialogue and Centre for Reconciliation'

- The Centre has organized **Four One Day Workshops** in Collaboration with British Council on "**Women Development**"
- The Centre has organized **One Day State-Level Workshop** in Collaboration with J&K State Commission for Women on "**Sensitization of Police and Media Personnel vis-à-vis Women**"
- The Centre has organized **Three National Workshops of Capacity Building Program On Women Managers In Higher Education.**

**24. Any other information.**

The Center is actively involved in:

- Extension/ community action.
- Documentation/ data collection.
- Counselling
- Major and minor projects
- Bringing forth issues related to women
- Legal empowerment, social empowerment amongst women
- Capacity building programmes.