NAAC

SELF STUDY REPORT

(Preface, University Profile, Executive Summary, SWOC Analysis and Criteria-wise & Evaluation Reports)

Dr. Bhim Rao Ambedkar University, Agra
(Formerly: Agra University)
Paliwal Park, Agra.
2015
PREFACE

UNIVERSITY’S OBJECTIVES, MOTTO AND SEAL:

a. Dr. Bhim Rao Ambedkar University, Agra is open to all classes and creed, irrespective of, and sex differentiation and no test or any nature what-so-ever of religion, belief of profession can be imposed for entitlement of any certificate, diploma or degree.

b. The motto of the University is light and learning;
   ‘Tamso Ma Jyotirgamaya’
   meaning- “lead me from darkness to light”

c. University’s common seal is as gives below:
CENTRAL LIBRARY

INSTITUTE OF SOCIAL SCIENCES
HOME SCIENCE

S.P.C.J. INSTITUTE OF MANAGEMENT
UNIVERSITY CONVOCATION GROUND (KHANDARI CAMPUS)

UNIVERSITY GUEST HOUSE (KHANDARI CAMPUS)
HISTORICAL BACKGROUND

Dr. BHIMRAO AMBEDKAR UNIVERSITY (Formerly: Agra University, Agra) is specially privileged to be situated in the city of Taj, a world renowned monument of beauty, romance and architectural excellence. Built in the year 1504 A.D. by Sikandar Lodi, Agra was specially favored by the Grand Mughals who preferred this city over Delhi, and made it their capital. However, during the period of later Mughals, this city lost its royal glory to some extent. With the expansion of British rule in India, Agra resumed its economic and political importance.

Though, Mathura, a neighboring city has been a foremost centre of Hindu Culture and classics; Agra is known for its architecture, handicrafts and theological learning during the middle ages. The establishment of Agra College, Agra in the year 1823, brings about the dawn of modern education in Agra. At that time this college was affiliated with Calcutta University. Yet another college of Agra, St. John’s College, was established in 1852. With the establishment of Allahabad University in 1837, both these premier colleges of N.W.P. (i.e. the present state of U.P.) were affiliated to this new University.

With this background, Agra University came into existence on 1st July, 1927 as result of the hectic efforts of band of enthusiastic educationists like Rev. Canon A.W. Davis (who became the first Vice-Chancellor of Agra University), Munshi Narain Prasad Asthana, Dr. L.P. Mathur, Prof. Gokul Chandra, Lala Dewan Chand, Rai Bahadur Anand Swaroop and Dr. Brajendra Swaroop. These stalwarts impressed upon the Government that Agra was the most suitable place for the establishment of an affiliating University. Subsequently, the recommendation of the Sadher Commission called for the establishment of an affiliating University in this region, which could later cater the needs of all the higher education institutions stretching from Gorakhpur in the East to Indore in the West. The Agra University bill was introduced in the state legislature in 1921, which was passed by it in 1926. It received the assent of the Governor on 11th September, 1926 and that of the Governor General on 20th October, 1926.

Finally, the birth of Agra University in 1927 was an auspicious event in the growth and development of higher education in Western U.P. Mr. K.P.Kichlu, I.E.S. was the first Officer-On-Special Duty who took over the charge of the University on 1st April, 1927 from whom Mr. Tinker took on charge of O.S.D. on 1st November, 1927.
The meetings of the various bodies of the University constitutes at the time of inception were held of the first time as follows:

(i) Senate – 30-10-1927  
(ii) Executive Council – 15-10-1927  
(iii) Faculties – 17-10-1927  
(iv) Board of Studies – 19-10-1927  
(v) Academic Council – 21-10-1927

In the year 1996, the University was renamed as Dr. Bhim Rao Ambedkar University, Agra.

1. ORIGINAL JURISDICTION, AFFILIATING COLLEGES AND FACULTIES

Original jurisdiction of the University extended over United Province of Agra & Oudh, Central India and Rajputana with only 14 affiliated colleges and 2530 students of which 1472 students belonged to United Provinces. Number of registered graduates in the first year of its functioning was only 85. At present there are 14 Govt. Colleges, 04 Medical and Dental Colleges, 10 Colleges of Homeopathy, 39 aided Colleges and 730 self-financed colleges affiliated to this university.

Initially, there were only four faculties in the university viz. Arts, Sciences, Commerce and Law. Faculties of Medicine (1936), Homeopathic (1981), Agriculture (1938), Education (1938), Home Science (1980) and Fine Arts (1982) were added subsequently. At present the University has total 13 faculties with 45 academic courses.

2. UNIVERSITY BUILDINGS

Initially, the office of the University, was first started in a rental building named Bharatpur House. In the year 1933, University offices were shifted its present building in a portion of Hewatt Park (now known as Paliwal Park). The foundation stone of the administrative building was laid by the Excellency, Sir Maklon Hailey, the then Chancellor of the occasion of Convocation in November 1932. The University building at that time, include the Davies Hall and the Council Hall on the first floor and the offices on the ground floor. The Senate Hall and residential quarters of University employee were subsequently added within a period of less than 20 years. Later on a new block rooms were also constructed which is now known as Examination Department. The Confidential Department portion was constructed in 1955. Buildings of Institute of Social Sciences and K.M.Institute of Hindi Studies & Linguistics were
added in the main campus of administration block to meet the requirements of the growing residential wing in University in the year 1953.

The foundation stone of the Agra University Central Library was laid by Dr. Sampurnanand, the then Minister of Education and was inaugurated then by His Excellency the Governor of U.P., Dr. K.M.Munshi on 14th December, 1953.

For the purpose of construction of the Institute of Household Arts & Sciences, University bought a 4 acre plot of land from Raja Balwant Singh College and on December 3, 1967, Rajmata Scindhia of Gwalior laid the foundation stone of this Institute. His Excellency, Governor of U.P., Dr. B. Gopal Reddy inaugurated this building on July 7, 1968. Later on, more land was acquired at Khandari, near Institute of Home Science, for starting up new Institute of Basic Science (1990), and Seth Padam Chand Jain Institute of Management, Commerce and Economic (1993), under the U.G.C. grant some new buildings namely, the Science Instrument Centre, the Academic building, the Guest House and a Health Centre have also came up at the Khandari Campus. After that School of Life Science (1999), University Model School, Deen Dayal Institute of Agricultural, Economics and Extenion, Pharmacy Department, Institute of Engineering & Technology, Chemistry Department Extension, Ambedkar Bhawan and the entire Chhaalesar Campus have been built in later years.

3. CENTRAL LIBRARY

The University maintains a Central Library. It was established in the year 1927. In the beginning the library functioned from the Registrar’s Office. It was shifted to magnificent four-storeyed building surmounted by a Byzantine dome in 1953. At present it has collection of 1,58,000 books and 200 journals. The Library provides references a reprography services. This library has rare collections of Late Sri C.Y.Mahajan, Dr. A.L.Srivastava, Dr. S.N.Mehrotra, Pt. Banarsi Das Chaturvedi and Sri Sundar Lal Rooprani.

4. HOSTELS

1. The male students were first accommodated in the hall on the floor of the Central Library in 1957 and the female students were housed in a rental building in the Old Vijay Nagar Colony.

2. The male students were shifted to the Khandelwal Kothi, Bagh Farzana till the construction of the boy’s hostel with UGC grants in Sultanganj for students of ISS and KMI were constructed.
3. A new hostel for female students was constructed in the campus of Khandelwal Kothi for the female students of KMI and ISS named as Agra University Girl’s Hostel with UGC grants.

4. With the establishment of Institute of Home Science, a new hostel for women students was constructed adjacent to the building of the Institute of Home Science, Khandari Campus with the library grants from the University Grants Commission.

5. There were four hostels two for girls and two for boys. At present only one hostel for girls is working and three are under renovation.

5. **AUDITORIUM CONFERENCE HALL AND MEETING ROOM FACILITIES**
   1. J.P. Auditorium, Khandari Campus with a 500 seating capacity.
   2. Golden Jubilee Hall, Paliwal Park Campus with a 200 seating capacity.
   3. Brahaspati Bhawan, Paliwal Park Campus with audio visual facility for small meetings.

6. **UNIVERSITY MODEL SCHOOL, KHANDARI CAMPUS**
   C.B.S.E. Affiliation

7. **TEACHER’S RESIDENCE FACILITY**
   1. Gopal Kunj Campus
   2. Khandari Campus -2
   3. Sultangaj Campus
   4. Paliwal Park Campus.

8. **CENTRAL COMPUTER FACILITY**

9. **STUDENT CANTEENS – 2**
UNIVERSITY PROFILE

1. Name and Address of the University:

<table>
<thead>
<tr>
<th>Name:</th>
<th>Dr. Bhim Rao Ambedkar University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Paliwal Park,</td>
</tr>
<tr>
<td>City: Agra</td>
<td>Pin: 282004</td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.dbra.ac.in">www.dbra.ac.in</a>, <a href="http://www.dbrauaems.in">www.dbrauaems.in</a>, <a href="http://www.dbrau.org.in">www.dbrau.org.in</a></td>
</tr>
</tbody>
</table>

2. For communication:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Name</th>
<th>Telephone with STD Code</th>
<th>Mobile</th>
<th>Fax</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vice Chancellor</td>
<td>Prof. Md. Muzammil</td>
<td>O: 0562-2858668 R: 0562-2858670</td>
<td></td>
<td>0562-2858669</td>
<td><a href="mailto:mmuzammil@rediffmail.com">mmuzammil@rediffmail.com</a></td>
</tr>
<tr>
<td>Pro Vice Chancellor (s)</td>
<td>--------------</td>
<td>O:-----------</td>
<td>-----------</td>
<td>R:-----------</td>
<td>-------------</td>
</tr>
<tr>
<td>Registrar</td>
<td>Sh. Ashok Arvind</td>
<td>O:0562-6640842 R:0562-2852118</td>
<td></td>
<td>9412371832</td>
<td><a href="mailto:registrar@dbrau.ac.in">registrar@dbrau.ac.in</a></td>
</tr>
<tr>
<td>Steering Committee/ IQAC Co-ordinator</td>
<td>Dr. Md. Arshad</td>
<td>O: --------------</td>
<td>R: --------------</td>
<td></td>
<td>9897815991</td>
</tr>
</tbody>
</table>

3. Status of the University:

- State University
- State Private University
- Central University
- University under Section 3 of UGC (Deemed University) Institution of National Importance

Any other (please specify)

4. Type of University:

- Unitary
- Affiliating
5. Source of funding:
   Central Government
   State Government
   Self-financing
   Any other (please specify)

6. a. Date of establishment of the university: 1st July 1927 (dd/mm/yyyy)
   b. Prior to the establishment of the university, was it a/an
      i. PG Centre Yes ☐ No ☒
      ii. Affiliated College Yes ☐ No ☒
      iii. Constituent College Yes ☐ No ☒
      iv. Autonomous College Yes ☐ No ☒
      v. Any other (please specify) .................................
         If yes, give the date of establishment ..........N.A........... (dd/mm/yyyy)

7. Date of recognition as a university by UGC or any other national agency:

<table>
<thead>
<tr>
<th>Under Section</th>
<th>dd</th>
<th>mm</th>
<th>yyyy</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. 2f of UGC*</td>
<td>05</td>
<td>11</td>
<td>1956</td>
<td></td>
</tr>
<tr>
<td>ii. 12B of UGC *</td>
<td>05</td>
<td>11</td>
<td>1956</td>
<td></td>
</tr>
<tr>
<td>iii. 3 of UGC #</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>iv. Any other ^ (specify)</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td></td>
</tr>
</tbody>
</table>

* Enclose certificate of recognition.
# Enclose notification of MHRD and UGC for all courses / programmes / campus / campuses.
^ Enclose certificate of recognition by any other national agency / agencies, if any.

9. Has the university been recognized
   a. By UGC as a University with Potential for Excellence?
      Yes ☐ No ☒
      If yes, date of recognition: ......................... (dd/mm/yyyy)
   b. For its performance by any other governmental agency?
      Yes ☐ No ☒
      If yes, Name of the agency ....................... and
      date of recognition: ....................... (dd/mm/yyyy)

9. Does the university have off-campus centres?
   Yes ☐ No ☒
   If yes, date of establishment: ....................... (dd/mm/yyyy)
   date of recognition : ....................... (dd/mm/yyyy)
10. Does the university have off-shore campuses?
   Yes ☐  No ☒

   If yes, date of establishment : …………………… (dd/mm/yyyy)
   date of recognition : …………………… (dd/mm/yyyy)

11. Location of the campus and area:

<table>
<thead>
<tr>
<th></th>
<th>Location *</th>
<th>Campus area in Acres</th>
<th>Built up area in sq.mts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Campus Area</td>
<td>Paliwal Park, Agra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other campuses in the country</td>
<td>Khadelwal House, Civil Lines, Agra.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Khandari Campus.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Challessar Campus.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Campuses abroad</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify) )

If the university has more than one campus, it may submit a consolidated Evaluative report reflecting the activities of all the campuses.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

- Auditorium/seminar complex with infrastructural facilities : 02
- Sports facilities : Chhalessar Campus
  * playground
  * swimming pool : No
  * gymnasium : No
  * Any other (please specify)
- Hostel
  * Boys’ hostel
    i. Number of hostels : 02
    ii. Number of inmates : Under renovation
    iii. Facilities : NA
* Girls’ hostel
  i. Number of hostels: 02 (One Under Renovation)
  ii. Number of inmates: 60
  iii. Facilities: Mess and indoor games.

* Working women’s hostel: NA
  i. Number of hostels: NA
  ii. Number of inmates: NA
  iii. Facilities: NA

- Residential facilities for faculty and non-teaching: 04 Campuses
- Cafeteria: 02
- Health centre - Nature of facilities available - inpatient, outpatient, ambulance, emergency care facility, etc.: NA
- Facilities like banking, post office, book shops, etc.: Bank Branches Two (02), Post Office One (01)
- Transport facilities to cater to the needs of the students and staff: NA
- Facilities for persons with disabilities: NA
- Animal house: NA
- Incinerator for laboratories: NA
- Power house: Generators Two (02)
- Waste management facility: NA

13. Number of institutions affiliated to the university

<table>
<thead>
<tr>
<th>Type of Colleges</th>
<th>Total</th>
<th>Permanent</th>
<th>Temporary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts, Science and Commerce</td>
<td>730</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes ☐ No ☐ Number 01

15. Furnish the following information:

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Numbers</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>a. University Departments</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>09</td>
<td></td>
</tr>
<tr>
<td>Prost graduate</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Research centres on the campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>b. Constituent Colleges</strong></td>
<td>01</td>
<td>480</td>
</tr>
<tr>
<td><strong>c. Affiliated Colleges</strong></td>
<td></td>
<td>730</td>
</tr>
<tr>
<td><strong>d. Colleges under 2 (f)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>e. Colleges under 2(f) and 12 (b)</strong></td>
<td>39</td>
<td></td>
</tr>
<tr>
<td><strong>f. NAAC accredited colleges</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>g. Colleges with Potential for Excellence (UGC)?</strong></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>h. Autonomous colleges?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>i. Colleges with Postgraduate Departments?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>j. Colleges with Research Departments?</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>k. University recognized Research Institutes / Centres</strong></td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>
If the university uses any other nomenclatures, please specify.

17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>08</td>
</tr>
<tr>
<td>PG</td>
<td>22</td>
</tr>
<tr>
<td>Integrated Masters</td>
<td>NA</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>11</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>09</td>
</tr>
<tr>
<td>Integrated Ph.D.</td>
<td>NA</td>
</tr>
<tr>
<td>Certificate</td>
<td>03</td>
</tr>
<tr>
<td>Diploma</td>
<td>03</td>
</tr>
<tr>
<td>PG Diploma</td>
<td>06</td>
</tr>
<tr>
<td>Any other (please specify)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
</tbody>
</table>

18. Number of working days during the last academic year. 305

19. Number of teaching days during the past four academic years.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>253</td>
<td>254</td>
<td>250</td>
</tr>
</tbody>
</table>

(‘Teaching days means days on which classes were engaged. Examination days are not to be included)

20. Does the university have a department of Teacher Education?
   Yes     No: No
   If yes,
   a. Year of establishment ................. (dd/mm/yyyy)
   b. NCTE recognition details (if applicable) Notification
      No.: ........................................
      Date: ...................................... (dd/mm/yyyy)
   c. Is the department opting for assessment and accreditation separately?
      Yes     No

21. Does the university have a teaching department of Physical Education?
   Yes      No
   If yes,
b. NCTE recognition details (if applicable) Notification  
   No.: SNRC/NCTE/F-3/UP-584/2002/6497  
   Date: 04/06/2002 (dd/mm/yyyy)  

c. Is the department opting for assessment and accreditation separately?  
   Yes ☐  No ☐  No ☐  

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?  
   Yes ☐  No:  NA ☐  
   If yes, please enclose approval / recognition details issued by the statutory body governing the programme.  

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon. : YES
To
Sh. Principal Secretary (Tech. Edu.)
Chief of Reference (Academic)
Bhilwara Institute, Lucknow-226001
Sh. Principal Secretary


Ref: Approval of the Institution for Extension of approval for the academic year 2014-15.

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 (amended by the Council vide notification number P.No.01/01/AICTE/2012 dated 21/05/2012 and norma standards, procedures and conditions prescribed by the Council from time to time), I am directed to convey the approval to

<table>
<thead>
<tr>
<th>Proposal Id.</th>
<th>Details</th>
<th>Application To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name of the Institute: **Bhilwara Institute of Management**

Institute Address: **Bhilwara, Agra, U.P., India Pincode: 226001**

Name of the Campus: **Bhilwara**

Institute Address: **Bhilwara, Agra, U.P., India Pincode: 226001**

Government Type: University Managed

Draft for Change from Nil to Co-Ed Approved: No

Draft for Change of Name: No

Draft for Change of NOS: No

Draft for Change of Continuation: No

To conduct following courses with the intake indicated below for the academic year 2014-15:

<table>
<thead>
<tr>
<th>Application Number</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

It was decided to extend the approval to Degree / Diploma / B.Tech / B.Arch / M.Tech / M.Arch / M.Sc. (Full Time) and Part Time courses and examination in the following disciplines:

- Commerce
- Management
- Accounting
- Economics
- Law
- Computer Science
- Mathematics
- Physics
- Chemistry
- Biology
- Botany
- Zoology
- Botany
- Zoology
- Chemistry
- Physics
- Mathematics
- Economics
- Commerce
- Management
- Accounting
- Law
- Computer Science

In conformity with the resolution of the meeting of the Central Council meeting held on 27th and 28th December 2014, as per the directions of the Hon’ble Central Council of India, the following courses are approved:

- B.Tech
- B.Arch
- M.Tech
- M.Arch
- M.Sc.
- B.Ed
- M.Ed
- B.Com
- M.Com
- B.A
- M.A
- B.Sc
- M.Sc

The approval is subject to the conditions and regulations as specified by the University.
24. Number of positions in the university RW: GENERAL

<table>
<thead>
<tr>
<th>Positions</th>
<th>Teaching faculty</th>
<th>Non-teaching staff</th>
<th>Technical staff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Professor</td>
<td>Associate Professor</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>Sanctioned by the UGC / University / State Government</td>
<td>Recruited</td>
<td>06</td>
<td>06</td>
</tr>
<tr>
<td>Yet to recruit</td>
<td>08</td>
<td>14</td>
<td>17</td>
</tr>
<tr>
<td>Number of persons working on contract basis</td>
<td>-----</td>
<td>-----</td>
<td>52</td>
</tr>
</tbody>
</table>

25. Qualifications of the teaching staff

<table>
<thead>
<tr>
<th>Highest qualification</th>
<th>Professor</th>
<th>Associate Professor</th>
<th>Assistant Professor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>Permanent teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.Sc./D.Litt.</td>
<td>02</td>
<td>0</td>
<td>01</td>
<td>0</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>09</td>
<td>08</td>
<td>16</td>
<td>01</td>
</tr>
<tr>
<td>M.Phil.</td>
<td></td>
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</tr>
<tr>
<td>PG</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temporary teachers / Contract teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PG</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part-time teachers:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PG</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

26. Emeritus, Adjunct and Visiting Professors.

<table>
<thead>
<tr>
<th>Number</th>
<th>Emeritus</th>
<th>Adjunct</th>
<th>Visiting</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

27. Chairs instituted by the university:

<table>
<thead>
<tr>
<th>School / Department</th>
<th>Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>04</td>
</tr>
</tbody>
</table>
28. Students enrolled in the university departments during the current academic year, with the following details:

|----------|----|----|--------------------|---------|------|-----------------|-------------|------------|---------|-----------|

From the state where the university is located

From other states of India

NRI students

Foreign students

Total

*M - Male  *F - Female

29. ‘Unit cost’ of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component = Rs. .................

(b) excluding the salary component = Rs. .................

30. Academic Staff College

☐ Year of establishment ...........

☐ Number of programmes conducted (with duration)
  * UGC Orientation
  * UGC Refresher
  * University’s own programmes

31. Does the university offer Distance Education Programmes (DEP)?

Yes [ ] No [x]

If yes, indicate the number of programmes offered.

Are they recognized by the Distance Education Council?
32. Does the university have a provision for external registration of students?
   Yes ☐ No ☒
   If yes, how many students avail of this provision annually?

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.
   Accreditation: Cycle 1 ☐ Cycle 2 ☒ Cycle 3 ☐ Cycle 4 ☐
   Re-Assessment: ☐

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)
   Cycle 1: February 2005 (dd/mm/yyyy), Accreditation outcome/Result ...
   Cycle 2: ………………… (dd/mm/yyyy), Accreditation outcome/Result ...
   Cycle 3: ………………… (dd/mm/yyyy), Accreditation outcome/Result ...
   Cycle 4: ………………… (dd/mm/yyyy), Accreditation outcome/Result ...
   * Kindly enclose copy of accreditation certificate(s) and peer team report(s)

35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.

36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).
   IQAC 24-10-2011 (dd/mm/yyyy)
   AQAR (i) ………………… (dd/mm/yyyy)
   (ii) ………………… (dd/mm/yyyy)
   (iii) ………………… (dd/mm/yyyy)
   (iv) ………………… (dd/mm/yyyy)

37. Any other relevant data, the university would like to include (not exceeding one page):
SWOC - Analysis
(STRENGTHS, WEAKNESS, OPPORTUNITIES & WEAKNESS)

Strengths

- Five campuses with green open space.
- Adequate physical infrastructural facilities.
- Adequate facilities to support research at doctoral and post-doctoral levels.
- Well qualified and experienced faculty members who have Ph.D. Degrees.
- Sufficient departmental lab spaces, spacious central library hosting some rare collections of books, e-books, printed and e-journals.
- Sports facilities with playground and other required facilities.
- Fair and transparent examination and evaluation system.
- In respect to financial concerns, self-sufficient.
- Well-designed curriculum as per the need of the society and according to guidelines of the boards of different courses running in the university departments and affiliated colleges.
- Observance of academic calendar and regularised academic session.
- Association of alumni with their departments and university.
- Ample numbers of Research based publications in national and international journals.
- Liberal and motivating policy of the university to grant leaves and permission to faculty members for enhancing their academic career, participation in seminars, workshops, orientation and refresher courses.
- Placement counselling services provided to students.
- Efficient IT based innovative mechanism of departments.
- Successful management of water resources on the campus.
Practice of green-culture for protection of Eco/environmental balance.

Weaknesses

- Unavailability of state financial aid for the salary of teaching and non-teaching staff.
- Large number of vacant posts of faculty and technical staff.
- Lack of financial autonomy.
- In respect of research publication in national and international journals the high impact factor yet to be achieved by the humanities.
- Lack of specific policy to attract international students.

Opportunities:

- To explore the possibilities of establishing Collaboration with foreign universities and institutions.
- Opportunities for students to grow in a holistic manner through a cultural, intellectual and extra-curricular exposure in a healthy environment.
- Enormous opportunities to enhance laboratory based research work by strengthening the institutes and departments under the financial support of RUSA and university funds.
- To assure the optimum use of the available learning resources and enhance the access facilities of web -based learning material.
- Possibilities to start some soft- skill diploma and certificate courses as part of regular courses as dual degree programme.
- Scope for the expansion of physical infrastructure to start new innovative programmes in the emerging disciplines.
- Generation of resources and funds from the central and state agencies for modernisation of infrastructural facilities for teaching learning and research work.
- Expansion of university society interaction for mutual understanding and sustainable development.
- Scope to increase collaboration with educational and industrial institutions at the regional level.
- The University has unused potential to significantly contribute to the development of knowledge inspired services to society and industry.
Challenges:

- Sufficient financial aid from the state government.
- Filling of vacant posts.
- To establish strong linkages with university and industries.
- To meet out the diversified needs and demands of students in future.
- To produce more skilled man power as per the demand of job market.
- Full computerisation and automation of administration and library facilities.
Criteria - Wise Inputs
2. Criteria - wise Inputs

CRITERION I : CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

The vision and mission is fulfilled through the following Initiatives:

- Framing of syllabus for creating knowledge and employment with inputs from industry and academia.
- Instituting courses and chairs and involving the industry in the academic programmes
- Inviting visiting faculty for providing special training
- Allowing student and staff exchange with other universities and industry as part of the academic program
- Involvement of student manpower in research and consultancy projects.
- Encouraging the faculty members for their refereed publications
- Providing grants to the faculty for participating in academic activity in India and abroad.

1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes. The design and development of the curriculum is need based. The upgradation of the existing curricular content is closely monitored by the Board of Studies of the various subjects in which external subject experts are invited. The Dean chairs the Faculty meetings where the content and revision of curriculum is discussed. They are further deliberated upon in the Academic Council of the University before being finally approved in the Executive Council.

The proposed curriculum is displayed on the University web-site. All Departments on the University campus have academic flexibility under which curricular improvisation is undertaken by them. The guidelines received from the UGC and the UP Government is also adhered to. Feedback received from the peers, society, parents, alumni and students
is analyzed on the basis of which new courses are designed and old courses are redesigned.

1.1.3 How are the following aspects ensured through curriculum design and development?

The add-on and vocational courses for skill development and computer literacy as well as knowledge of foreign languages have enhanced employability.

- Innovation
  Innovative research projects are undertaken and completed by teachers and research scholars in various Departments and Centers.

- Research
  The curriculum is such that it acquaints the researchers with the recent advances and the researchers explore various new areas.

1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

While designing and revising the PG and UG curricula, guidelines of the UGC, AICTE, PCI and NCTE are followed.

1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?

Yes, The University interacts with all stakeholders on various platforms.

The University has benefitted from the interaction in meetings of various bodies of the University to make the curriculum relevant and meaningful in view of the present social ethos.

1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.

The University recognizes and facilitates new programmes in affiliated colleges. It monitors the course contents through the Board of Studies in which university faculty and external experts participate. It sends a panel of eminent teachers for inspection to verify infrastructural support in the
colleges. Their knowledge and experience help towards introducing new courses of studies in the affiliated colleges. The Board of Studies under various Faculties can appoint subcommittees for restructuring the new courses one year ahead of the introduction of a new course. The draft proposals of revisions are discussed and finalized in its meetings. The same is placed on the University web site.

1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

Yes.

The University encourages colleges to provide skill-oriented programmes relevant to their regional needs. The Colleges are free to design need based skill-oriented certificate and diploma courses with approval of the University and the diploma courses for which they can receive funding from the UGC and also open them in the self-finance scheme.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

• Programmes taught on campus

a) Programmes taught on campus

All P.G. departments on the campus have academic flexibility to design and revise their own courses.


• P.G. Diploma - in Proficiency in Russian, French and German Languages, in Computer Application, in Mass Communication, in Hotel and Tourism Management, Advance Diploma in Information Technology.
• Certificate courses in languages – Russian, French and German.
1.2.2 Give details on the following provisions with reference to academic flexibility

a. **Core / Elective options**
   - **Departmental Elective Courses**: The students have an option to choose elective courses of their interest in the area of studies in the department.
   - **Open Elective Courses**: A student may choose as per her/his interest a course, which may not be of his/her area of study

b. **Courses offered in modular form**
   - Diploma and Certificate courses.

c. **Credit accumulation and transfer facility**
   - N.A.

d. **Lateral and vertical mobility within and across programmes, courses and disciplines**.
   - Lateral and vertical mobility is permissible in a few programs / courses and disciplines.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?

The University offers admission to foreign nationals/NRI candidates in various courses. For this a separate office of Dean, Foreign Student Affairs is functional.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If ‘no’, explain the impediments.

The University has well-structured courses in which foreign students have shown interest.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.

No.

1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

Yes.

P.G. programs in Mass Communication, Library Science, Commerce, Business Administration, Chemistry, Microbiology, Environmental
Toxicology, Forestry, Biochemistry, Biotechnology, Computer Science, Computer Application, Fine Arts.


Policies regarding admission are same as the aided program. Teacher’s qualification are as per the UGC and AICTE norms. Teachers are employed on contractual basis. Fee structure is different.

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If ‘yes,’ give operational details.

No.

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

No

1.2.9 What percentage of programmes offered by the university follow:
   Semester system – 100%

1.2.10 How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

Need based programmes with employability in emerging areas are major factors which encourage University to undertake interdisciplinary programmes. This result in dissemination of subject knowledge in emerging areas, encouragement to research in new areas of applied science, choice of local area relevant subjects and increased employability.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?
Departments enjoy full autonomy with regard to upgradation and review of syllabi through their respective Academic Committees. On the basis of their own experiences in the classroom and the feedback from colleagues, students and industry, they keep revising the courses and syllabi on a regular basis.

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.
None

3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?
Following strategies are adopted for the revision of the existing programmes:

• Feedback from stakeholders
• Discussion in Academic Committees of the Departments (Board of Studies of the subject concerned)
• Practical aspects pertaining to teach ability, learning outcomes, utility and infra-structural and academic supports are taken into consideration.
• Syllabi upgradation to bridge recent developments with the existing one to meet the curricular objectives.
• Specific agenda for Special Board of Studies meetings.
• Review of the departmental electives on the emerging needs and industry inputs.

1.3.3 What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

PG courses in Mass Communication, Library Science, Microbiology, Environmental Science, Environmental Toxicology, Forestry, Biochemistry, Biotechnology, Computer Science, Computer Application, Fine Arts and PG Diploma and Certificate courses are some examples.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?
Yes, The University has the Advance Diploma in IT, other Diploma courses and language courses.

1.4 Feedback System

1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?
Yes.
We have formal mechanism to get feedback from the students. Online feedback is obtained from the students.

1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.
Yes.
The methods used for eliciting feedback on curriculum are: Discussions in Academic Committees, Interaction with Alumni, Discussions at conferences, MoUs signed with external Universities, interaction with subject experts for curriculum revision and online discussions by the faculty members with national and international scholars.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.
1. Through regular meetings of Deans, Faculties, Board of Studies and Principals.

b) Deliberations in University Body meetings

c) Through Academic Activity & Examination Monitoring software.

d) University level subject associations also discuss the issues of curriculum and make suggestions.

e) The College Development Council also collects feedback on curriculum.

1.4.4 What is the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

• Establishment of Academic Resource Centre in the Library.
• Teacher Training.
CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

1. How does the university ensure publicity and transparency in the admission process?
The University ensures publicity to the admission process through notification and advertisements in local and national newspapers as well as on the University website.
Admission notification along with the detailed schedule of Entrance Examinations is circulated. This notification is also placed on the University website.
The process is implemented by the Admission Committee and monitored by the Co-coordinator.
There is separate admission procedure for Ph. D. course.

Transparency:

Information containing general merit list, category and other related matters is displayed on the University website as well as Department notice boards. Enough time is also given to report discrepancies, if any.
The final merit list along with information regarding candidates to be called for counseling is displayed. For each phase of admissions, students are given information about the admission procedure, facilities available in the concerned Departments and the University, course structure in the university brochure.

2. Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview,(iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify)

a. Merit
Course in which admission forms are less or equal to the seats, admission
are taken by merit.

b. Merit with Entrance Test

In all courses merit with entrance test are taken into account.

(iii) Merit, Entrance Test and Interview

In professional courses like B.P.Ed, M.S.W. etc. and all M.Phil admission test are conducted through entrance test and interview.

(iv) Common Entrance Test conducted by State Agencies and national agencies

Admission in B.Ed. and this year in Ph.D., CET was conducted by the state.

(v) Other criteria

Reservation, both horizontal and vertical, are followed as per government rules.

• Process of Admissions:

a. Notification of the admission process is published in the month of March/April every year in the leading national and regional newspapers.

It is also published on University website, which contains all the details regarding admission process.

b. Entrance Tests are conducted at various centres identified by the Admission Committee.

A merit list is displayed on the website. Enough time is given to the candidates to report discrepancies, if any. A final merit list is displayed after addressing the reported discrepancies.

The State Government reservation policy is strictly adhered to.

Eligibility of the students at the entry level is certified by the University.

There is a separate admission procedure for international students.

2.1.3 Provide details of admission process in the affiliated colleges and the university’s role in monitoring the same.

a) Admission in colleges is done according to University guidelines and stipulated regulations.
b) Colleges admit students for various courses approved by the University only.

c) Eligibility of foreign students are certified by the university.

d) The colleges take admission through entrance exam.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes, the review is taken up in the meeting of admission committee after the admissions are over. Major issues are discussed and the decisions are communicated to the concerned Sections for further implementation. Some of the important outcomes after analysis are identified as follows:

- In order to avoid delay in the admission process, timely planning of all the activities is mechanized and reviewed prior to the beginning of the academic year, which has helped to adhere to academic calendar.

2.1.4 What are the strategies adopted to increase/improve access for students belonging to the following categories:

- SC/ST
- OBC
- Women
- Persons with varied disabilities
- Economically weaker sections
- Outstanding achievers in sports and other extracurricular activities

For all aforesaid categories of the students reservation rules are being followed. Apart from that many courses are being conducted as per the guidelines of UGC & State Government.

2.1.6 Number of students admitted in university departments in the last four academic years:

<table>
<thead>
<tr>
<th>Categories</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

NAAC-SELF STUDY REPORT www.dbrau.org.in Dr. BHIM RAO AMBEDKAR UNIVERSITY, AGRA
2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments? If so, highlight the significant trends explaining the reasons for increase/decrease.

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Number of applications</th>
<th>Number of students admitted</th>
<th>Demand Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>374</td>
<td>353</td>
<td></td>
</tr>
<tr>
<td>PG</td>
<td>383</td>
<td>351</td>
<td></td>
</tr>
<tr>
<td>Integrated Masters</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td>175</td>
<td>126</td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>3300</td>
<td>618</td>
<td></td>
</tr>
<tr>
<td>Integrated Ph.D.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate</td>
<td>180</td>
<td>152</td>
<td></td>
</tr>
<tr>
<td>Diploma</td>
<td>15</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>PG Diploma</td>
<td>35</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Any other (please specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.1.8 Were any programmes discontinued/staggered by the university in the last four years? If yes, please specify the reasons. : No

2.2 Catering to Student Diversity
1. **Does the university organize orientation / induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.**

   Yes.

   The University organizes induction programme for the freshers through Academic Departments, Central Library and Coordinators of various schemes.

   **Duration:**

   i. Department level one day welcome programmes are organized by the Departments.

   ii. The Central Library introduces the students to the Library Orientation

2. **Does the university have a mechanism through which the “differential requirements of the student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?**

   Yes.

   • Feedback at entry point is taken.

   • The department concerned takes care of the feedback.

   • The proctorial board advises the students on rules and regulations. In affidavit is taken regarding the anti-ragging norms.

   • Departments and service units are given the task of resolving the issues, if any.

   • Various academic issues are resolved periodically through the meetings of Heads/Directors/ Coordinators.

2.2.3 **Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?**

   Yes.

   Time table of the courses is organized by the respective Departments before and after the regular teaching.

   Academic departments are offering tutorials and remedial classes.

2.2.4 **Has the university conducted any study on the academic growth of**
students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

No

2.2.3 How does the university identify and respond to the learning needs of advanced learners?

The faculty identifies the advanced learners on the basis of classroom interaction and their performance in internal assessment and term examinations. The faculty motivates the advanced learners through following measures:

i) They are given opportunities to assist on small research assignments undertaken by the faculty.

ii) These students are encouraged to lead academic events.

iii) Students are encouraged and guided for national level tests such as NET /SET / GATE /GRE/TOEFL.

iv) Students are encouraged to participate and present their research work through posters and paper presentations in various conferences and seminars.

v) Field visits, hands on activity, study tours, visit to discipline related institutions/industries are arranged.

2.3 Teaching-Learning Process

2.3.1 How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

The University prepares the academic calendar which is followed by the concerned Departments and Sections. Every department prepares teaching plan and process of internal evaluation.

2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes,

a) At the University level, the University Course Brochure is available on the website with Department wise details of courses.
b) The detailed syllabi for all subjects are available on the University website.

c) At the time of admission rounds outline of the course is explained to all the students attending the sessions.

2.3.4 How learning is made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating lifelong learning and knowledge management.

Efforts are made at the University level as well as at the Departmental level to ensure student-centric learning and knowledge management by:

a) Using ICT tools in the classrooms.

b) Providing library facilities for self-learning.

c) Organizing seminars, conferences, workshops, symposia and debates.

d) Ensuring holistic development and enhancing student learning with the help of these activities.

2.3.5 What is the university’s policy on inviting experts/people of eminence to deliver lectures and/or organize seminars for students?

The University has provisions for arranging lectures by experts from outside through the following:

a) Yearly Lecture Series.

b) Special theme-based seminars, workshops and lectures organized by the Departments.

c) Lectures and discussions by experts visiting the Departments for Ph.D. open defense-cum-viva-voce.

2.3.6 Does the university formally encourage blended learning by using e-learning resources?

Yes. The University encourages blended teaching and learning through web resources on certain topics, e-references provided by the faculty,
2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

a) E-learning facilities are available in all the Departments through internet connectivity. Maximum teachers have a laptop facility.

b) Open educational resources are used by the faculty and students for teaching and learning.

c) E-mail correspondence is encouraged.

d) Faculty members are trained in user awareness programmes for the use of e-learning resources and softwares.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university’s educational processes?

Yes.

Teachers monitor trends and issues regarding developments in Open Source Community and integrate the benefits such as library portal which hosts a number of open access journals and scholarly open access magazines. The Library also conducts awareness programmes on annual basis regarding promotion of open access journals and data bases for the benefit of students and the teachers. Centralized internet facility is available to all teachers which helps in dissemination of scholarly literature. The open access resources are shared amongst the researchers.

2.3.9 What steps has the university taken to orient traditional classrooms into 24x7 learning places?

Computer labs have oriented the traditional classrooms as 24x7 learning places.

2.3.10 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.
Yes. There is a mechanism of adoption of students in groups by teachers for academic, personal and psycho-social guidance, which is provided through the following:

a) Counseling facility offered at the time of admission enlightening the student on selection of courses, progression and placements.

b) Guidance relating to placement opportunities

c) Guidance relating to employment opportunities offered by the Employment Bureau.

d) Mentoring the students for M. Phil. dissertations.

2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Yes.

In-house workshops for teachers and students on various pedagogical as well as disciplinary issues have been organized. Technological resources like LCD projector tele-conferencing support, supplementary audio-video etc have been actively incorporated in teaching and learning. Academic competitive events like quiz, debates, elocution, Just a Minute (JAM) talk, etc., organized for the students. Blending of disciplines like linguistics, languages, sports, mass communications, media, journalism, sciences etc have been done in various events. This has created interest among the students and improved learning. Conference rooms, seminar spaces, presentation facilities not only provide technological exposure but also self confidence and the ability to learn to express well. Through these innovative approaches/methods/practices students have provided positive feedback. Teachers involved in innovations are given due acknowledgements in the annual report etc. The teachers also gain points in their API for the innovations they make.

2.3.11 How does the university create a culture of instilling and
nurturing creativity and scientific temper among the learners?
Creativity is encouraged through extra-curricular activities. The University organizes an annual youth festival to showcase talent in Music, Fine Arts, Debate, Drama and other performing arts run under the aegis of Department of Student Welfare.

Teachers are encouraged and provided financial assistance to hold and participate in workshops, seminars, give lectures, discussions and contribute to the policy making of the scientific forums.

Students are encouraged to participate in science events nationally as well as internationally.

Exhibitions, presentations, demonstrations, lectures and suggestions of the scientists and acclaimed researchers are organized by the University.

2.3.12 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

Yes. Around 80 % of the course programmes have project work mandatory. Projects are compulsory for P.G. and M. Phil. students that are evaluated by the external examiners.

Some of the diploma courses also have the mini project work.

2.3.14 Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The requirements of the curriculum are taken care of by qualified pool of human resources. It is supplemented by Guest Lecturers.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?

- Workshops are conducted to guide faculty members for using ICT tools in teaching - learning.
- Smart boards, LCD and laptops are provided to the PG Departments.
- Internet connectivity has also been expanded.

2.3.16 Does the university have a mechanism for the evaluation of
teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

The University has recently evolved a formal mechanism for obtaining feedback from the students as well as alumni about the teachers.

2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

The syllabus of every department is revised periodically and the University plans and manages its human resources to cope with the changing requirements of curriculum.

1. The University organizes special workshops on the revised syllabi for its faculty members.

2. The faculty members are deputed to attend refresher courses, training programmes and workshops as and when they are scheduled.

3. Permanent teachers are encouraged to participate in the conferences and workshops organized by repute Universities/Institutes.

4. Department are encouraged to organize programmes to orient college teachers on new topics/units introduced in syllabi.

2.4.2 Furnish details of the faculty

<table>
<thead>
<tr>
<th>Highest Qualification</th>
<th>Professors</th>
<th>Associate Professors</th>
<th>Assistant Professors</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>Permanent teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.Sc./D.Litt.</td>
<td>02</td>
<td>00</td>
<td>01</td>
<td>00</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>09</td>
<td>08</td>
<td>16</td>
<td>01</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>03</td>
<td>00</td>
<td>00</td>
<td>00</td>
</tr>
<tr>
<td>PG</td>
<td>00</td>
<td>00</td>
<td>00</td>
<td>00</td>
</tr>
<tr>
<td>Temporary teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>00</td>
<td>00</td>
<td>00</td>
<td>00</td>
</tr>
</tbody>
</table>

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### 2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

<table>
<thead>
<tr>
<th>Department / School</th>
<th>% of Faculty from the Same university</th>
<th>% of faculty from other universities within the State</th>
<th>% of faculty from universities outside the State</th>
<th>% of faculty from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Part-time teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>60</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>13</td>
</tr>
<tr>
<td>PG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>37</td>
</tr>
</tbody>
</table>

### 2.4.4 How does the university ensure that qualified faculty are appointed for new programmes / emerging areas of study (Biotechnology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

(16) sixteen qualified faculties were appointed in the last four years.

### 2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

None

### 2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/ seminars, in-service training, organizing national/international conferences etc.)?

The University provides research grant, study leave, nomination to participate in national / international conferences/ seminars, workshops and also provides funds for organizing national / international conferences etc.

The university also sanctions study leaves to the faculty for research with India and Abroad.
Duty leave is granted to participate in all national/international conferences.
The faculty is encouraged to submit major research projects to different funding agencies.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?
Many faculty members have received awards / recognitions.

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

<table>
<thead>
<tr>
<th>Academic Staff Development Programmes</th>
<th>Number of faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refresher courses</td>
<td></td>
</tr>
<tr>
<td>HRD programmes</td>
<td></td>
</tr>
<tr>
<td>Orientation programmes</td>
<td></td>
</tr>
<tr>
<td>Staff training conducted by the university</td>
<td></td>
</tr>
<tr>
<td>Staff training conducted by other institutions</td>
<td></td>
</tr>
<tr>
<td>Summer / winter schools, workshops, etc.</td>
<td></td>
</tr>
</tbody>
</table>

2.4.9 What percentage of the faculty have

* been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies? : 60%
* participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies? : 70%
* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies? : 70%
* teaching experience in other universities / national institutions and other institutions? : 4%

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management,
etc.) for its faculty aimed at enriching the teaching-learning process?

- University frequently organizes need-based academic development programmes for the faculty. The respective faculty is oriented, subject wise every three years.
- Examination Section organizes from time to time workshops on examination reforms.
- New entrants are oriented in professional teaching methods.
- Quality related programmes are also organized through IQAC.

2.4.11 Does the university have a mechanism to encourage :Mobility of faculty between universities for teaching?

The faculty members and students are encouraged to visit other Universities.

The University invites senior professors from other universities to deliver lectures to students.

The scheme of Guest Lectures is also implemented to have interactions of our students with the outside university experts.

* Faculty exchange programmes with national and international bodies?*

In the Faculty exchange programme initiated at national and international level

The faculty and students in the Department are able to learn innovative teaching / learning practices and identify new research areas.

If yes, how have these schemes helped in enriching the quality of the faculty?

The teachers who visit other universities also become aware of teaching-learning process, research areas and the curriculum in the other universities, which, in turn, helps them to update our curriculum and research areas.

2.5 Evaluation Process and Reforms

2.5.1 How does the university ensure that all the stakeholders are aware of the evaluation processes that are in place?
Ordinances and Statutes are available in printed form. The detailed instructions are available on website in AAMES software. Results are also displayed on the Website/Notice Boards. Related notices are regularly issued for wide publicity to the concerned Department/Faculty and students.

2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

The major reforms implemented are listed below:
Use of AAMES software
Continuous evaluation process in place in some faculties.
Online submission of examination forms and fees.
Examination Answer Scripts have been modernized with a confidential code so as to eliminate any chance of suspicion or unfair means.
Preparation of result has been computerized.

2.5.3 What is the average time taken by the university for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the university for the publication of examination results (e.g. website, SMS, email, etc.).

The average time taken to declare the result after examinations is as per the norms after the evaluation process is over.
The result is displayed on university website before marksheets are sent.

2.5.3 How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?
The university conducts subject wise evaluation at different centres. The evaluation is done by examiners recommended by the board of studies and approved by the examination committee and the
Vice-Chancellor. Complete confidentiality is maintained by the confidential examination section. The answer copies are coded before it is given to the examiner through a computer readable computer dynamic coding system. The evaluator cannot see the roll number of the candidate while examining the answer books. In case of any grievance the answer book is open for scrutiny.

2.5.4 Does the university have an integrated examination platform for the following processes?

The University has a full-fledged office of the examination department with a proper establishment and sufficiently big number of staffs.

2.5.5 Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.

For Pre-examination processes like Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc the process is done through AAMES software.

* Examination process – Examination material management, logistics, etc.

The examination material management logistics etc. is done by the examination department under the Registrar. The examination materials are sent to nodal centres from where it is distributed to examination centres.

* Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.

- The result processing is done with the examination software by the external agency.
- Results are notified within stipulated time on the website and individual notice boards
- The Award list is made available to the students.
- Certification is done at the time of Convocation, or as and when the candidates apply for it.
2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?
Yes. The university has completely adopted the UGC Regulations of 2009 on M.Phil and Ph.D degrees and the ordinance of UP government related to it.

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?
Yes

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

The mechanism for redressal of grievances with reference to examination is given in the AAMES software. The student has to lodge his grievance online directly or through college. It is looked into by the examination subcommittee and the authorities of the university to take necessary steps.

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations?
Mention any significant efforts which have improved the process and functioning of the examination division/section.

The examination work is controlled by the Registrar of the university with the help of Dy.Registrar (Examination) and Dy. Registrar(Confidential). To streamline the examination work the AAMES software has been installed.

2.6. Student Performance and Learning Outcomes

2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

The curriculum of the University emphasizes and highlights the importance of knowledge, development of skill, technology application, communication and presentation ability and research culture and ethics. This is done through teaching, learning and evaluation process by adopting participative learning. Writing ability and presentation-communication are inculcated through
seminars using PPT followed by interaction session. Home assignments and report writing improves the ability to write and express. Special invited lectures expand the frontiers of knowledge. The University facilitates their implementation by providing adequate support services and infrastructure.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

The teaching staff discusses the expected learning outcomes at the induction of the students at the Departmental levels. Planning of the lessons semester wise and its implementation by the faculty is done keeping in view the learning outcome.

2.6.3 How are the university’s teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The strategies are structured right from framing the curriculum and preparing the annual plan by the Departments to the work of Academic Committees. The students soon after the induction programme are updated with the information relating to time table and the academic programme.

Learners are internally assessed through seminars, tests and assignments. Tutorials and doubt classes of the learners are cleared. Internal assessment scheme, mid-term exams as well as semester exams are the assessment strategies structured to facilitate the achievement of the intended learning outcomes.

2.6.4 How does the university collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

The learning outcomes are collected through the regular informal interaction in the classes, periodical tests, internal assessment scheme, home assignments, seminar presentations, small project reports and mid-term examination as well as semester examinations. The respective teachers discuss at the staff meeting
the common areas and difficulties such as language and communication skills, technology awareness faced by the students. These are discussed and addressed in a common manner in the classrooms for the benefit of all students in general. Slow learners are identified and counseled individually in case of specific difficulties, and the staff members themselves work out the strategies suitable to overcome the barriers. Scholarships provided by the Government, research institutes, UGC as well as the University definitely motivate the learners.

2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

The university has deployed and facilitated the new technology by providing campus network, central internet facility at library with a common computer centre which caters to the needs of all students. The library is well equipped with adequate facilities to access the e-journals, e-books and open source information resources. The departments are well equipped with teaching aids like computers, OHP and LCD. Increased infrastructural facilities help teachers in imparting latest developments

Any other information regarding Teaching, Learning and Evaluation which the university would like to include.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

6.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Each Department of the University has an Academic Committee where matters pertaining to research such as admission of student in the program, course work, research topic and appointment of examiners etc are deliberated and recommended to Academic Council for further
6.1.2 What is the policy of the university to promote research in its affiliated / constituent colleges?

The University has an elaborate policy for research promotion in the colleges, according to which it recognizes research centers; recognizes research guides from amongst the college teachers; conducts workshops on topics such as writing research proposals, research papers, methodology for thesis writing etc. Collaborative research projects are undertaken with college teachers in some of the university departments.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/ projects?

- Research proposals are scrutinized by Research Committees of respective subject.

- University has set up the Committee to monitor and review the use of grants, resolving problems encountered for utilization of grants quarterly.

- Encouraging newly appointed faculty members for startup and Fast Track grants (UGC and DST).

- Regular auditing procedure is followed.

- Submission of utilization certificate and mid-term report to the funding authorities

- On-line communications with the Principal Investigators.

3.1.4 How is interdisciplinary research promoted?

University has a policy for promotion of interdisciplinary research. The interdisciplinary research work is being carried out in a number of Departments in which supervisors and co-supervisors from two different Departments are provided. University has a policy of appointment of co-supervisors of different specialization.

3.5.3 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote
a research culture on campus.
Several such programmes have been organized.

3.5.4 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

There is no provision for adjunct faculty.

3.5.5 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

Budget enclosed

3.5.6 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

No

3.5.7 Does the university encourage research by awarding Post Doctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the university and other sources.

Yes. Post Doctoral Fellowships/Research Associate ships are provided by the UGC, DST, DBT, CSIR and others.

3.1.10 What percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

10%

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

As per enclosures

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the
university budget for supporting students’ research projects?

NONE

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

NO

3.2.3 Provide the following details of ongoing research projects of faculty:

Enclosed

3.2.4 Does the university have any projects sponsored by the industry/corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

No

3.2.5 How many departments of the university have been recognized for their research activities by national/international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

Chemistry, Botany, Environmental Studies, Computer Science, Mathematics

3.2.6 List details of

a. research projects completed and grants received during the last four years (funded by National/International agencies).

b. Inter-institutional collaborative projects and grants received

i) All India collaboration

ii) International

Enclosed
3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

The facilities are created from the grants under DST-PURSE, DBT-IPLS, UGC and DST-SAIF received on the basis of research standards. The required research infrastructure has been created by way of collaborative and individual research projects and university funds.

3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

Yes,

The university has computer facility in the library with INFLIBNET. The university is in the process of establishing “SHODH GANGLA” software. Availing themselves of the facility the scholars from the various Departments have published their research findings in reputed international journals. I.T. services are extensively used by users on the campus.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

No

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

NO

3.3.5 Does the university have a specialized research centre/workstation on-campus and off-campus to address the special challenges of research programmes?
The university department work as the research centre with all necessary facilities.

3.3.6 Does the university have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

NO

3.4.2 Give details of publications by the faculty:

Mentioned in the evaluative reports of the departments

3.4.3 Give details of faculty serving on the editorial boards of national and international journals.

Mentioned in the evaluative reports of the departments

3.4.4 Provide details of research awards received by the faculty and students.

Mentioned in the evaluative reports of the departments

3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years.

Four (4)

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

The examiners of Ph.D. and M.Phil. thesis are instructed to report plagiarism immediately. Four such cases were reported in the previous
years. The supervisors and candidates were debarred and degrees were not awarded.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes

3.4.8 Has the university instituted any research awards? If yes, list the awards.

No

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

3.5 Consultancy

3.5.1 What is the official policy of the University for Structured Consultancy? List a few important consultancies undertaken by the university during the last four years.

The University encourages consultancy and allows services where institutional consumable and non-consumable facilities are required to be used and also advisory consultancy.

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

No

3.5.7 What is the mode of publicizing the expertise of the University for Consultancy Services? Which are the departments from whom consultancy has been sought?

Through University web-site

3.5.8 How does the university utilize the expertise of its faculty with regard to consultancy services?

The University involves its departmental experts in discussion and
meetings with experts selected for consultancy services.

3.5.9 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

Areas are many. Revenue was not generated.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students’ campus experience during the last four years.

Students are encouraged to become better citizens to participate in the process of the development of the nation. With the new avenues of knowledge opening in various disciplines, education has become highly specialized, and thus the need of extension of knowledge was felt by the policy makers and planners. Consequently extension has been assigned the status of third dimension of education, the other two being teaching and research. It was also envisaged that the youth shall ascertain real life situations on one hand, while on the other, shall participate in the process of nation’s development. Various Departments of the University has taken initiative in this regard.

3.6.2 How does the university promote university-neighbourhood network and student engagement, contributing to the holistic development of students and sustained community development?

The University promotes neighborhood networking by arranging several programmes. The Methods of Case Study and Field Visits are utilized by the students of the Social Work and Home Science. The NSS students are also active in this regard.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

The University has a Programme Director to look after the activities. The Dean, Students Welfare also looks after this.
3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

Such surveys have been conducted by the department of Sociology, Social Work and Home Science.

3.6.5 Does the university have a mechanism to track the students’ involvement in various social movements / activities which promote citizenship roles?

NSS motivates the students for involvement in various social activities and tracks their progress for its record. The University organizes youth leadership development programmes also.

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students’ academic learning experience? Specify the values inculcated and skills learnt.

The extension activities organized by the University help to shape the overall personality of our students by inculcating in them values and skills.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

The NSS and the extension departments conduct outreach activities which contribute to community development.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

3.7 Collaboration

3.7.1 How has the university’s collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted...
academically and financially because of collaborations?

The University’s collaboration with other agencies has helped in promoting research. It has benefitted both academically and financially.

3.7.2 Mention specific examples of how these linkages promote

- **Curriculum development**

The faculty members of several departments served as members Board of Studies which prepared the common syllabus for all the courses in University.

- **Internship**

Internship programmes are common feature of Management Courses.

- **On-the-job training**

MBA, MCA & different vocational courses are being offered job training.

- **Faculty exchange and development**

After field visits and visits to different Institutions at the national level and abroad faculties are enhancing their ideas.

- **Research**

The mechanisms promote Ph.D. level collaborative work.

- **Publication**

The Faculty has many scholarly publications

- **Consultancy**

Consultancy programmes have been undertaken

- **Extension**

Institute of Home Science, Institute of Social Sciences and NSS wing of the University is doing extension activities.

- **Student placement**

Placement Cell is working but it has to become more efficient.

- **Any other (please specify)**

3. Has the university signed any MoUs with institutions of national/international importance/other universities/industries/corporate houses etc.? If yes, how have they enhanced
the research and development activities of the university?

The University has already established linkages with a number of institutions and signed MoUs with them.

4. Have the university-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

No

Any other information regarding Research, Consultancy and Extension, which the university would like to include.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

12. Physical Facilities

1. How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The University has a systematic planning and mechanism of the physical infrastructure.

**Building Committee** headed by the Vice-Chancellor looks after the proposals of construction and repair. It includes a member of the Public Works Department of the Government of Uttar Pradesh.

The University creates necessary infrastructure systematically and continuously, based on the rising requirements of the vision and mission.

The University is well equipped with excellent physical infrastructural facilities like adequate classrooms, laboratories, libraries, staff rooms, rest rooms, conference halls, study halls and playground, indoor sports centre, hostel, administrative building, guest house, post office and banks.

The University Engineering Section invites various inputs regarding Infrastructure creation, embellishment of existing infrastructural facilities and rectification of any anomalies from the Departments, Central Facilities and Administration. The optimal utilization of the
infrastructure is a prime consideration while executing the construction work and purchases of permanent items.

2. **Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.**

**Policy:**

The available infrastructure is reviewed from time to time and the decision is taken to add to it as per the requirements arising out of new challenges in the field of teaching-learning and research. Recent initiatives include proposal of smart classes with LCD/DLP projectors. Access to internet / Wifi facility is available in the campus. A few new sophisticated instruments have been installed in the laboratories. The departments and administrative offices are facilitated with computers, printers/copiers and internet connectivity.

4.1.3 **How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?**

Well furnished rooms and research laboratories (individual/common) in the departments along with sophisticated instruments and necessary infrastructure are provided to the faculty. Internet connectivity is provided to all the faculty members and research students.

4.1.4 **Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?**

Yes.

4.1.5 **How does the university ensure that the infrastructure facilities are disabled-friendly?**

The university proposes to build ramps. The text to speech software (JAWS) has been provided for the visually impaired faculty and students in the history department.

4.1.6 **How does the university cater to the requirements of residential students? Give details of**
The requirements of the residential students are looked after by the Hostel Warden and Superintendent. The Heads of the Departments and the faculty also look into the problems of the residential students.

* Capacity of the hostels and occupancy (to be given separately for men and women)
Boys’ hostel
Number of hostels - NIL

* Girls’ hostel
Number of hostels - 01
Number of inmates - 60
Facilities - Student Recreation Centre, Playground for Volleyball, Badminton.

Yes
Broadband connectivity / wi-fi facility in hostels:
Yes

6. Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?

Yes. The University provides financial help to both teaching and non-teaching employees through committees like Teacher Welfare Fund and Employee Welfare Fund for medical treatment. It also covers the treatment of dependent family members.

4.1.8 What special facilities are available on campus to promote students’ interest in sports and cultural events/activities?

The University has necessary infrastructure to promote students’ interest in sports and games. The facilities available are as follows:

Playground, athletic track, Badminton and Basket Ball Courts, Volley Ball and Kabaddi Grounds and indoor sports are available at Chhalesar Campus.
Sports and games are held in Chhalesar campus and all colleges. Training is given by coaches and assistant coaches. The university has a separate department of Physical Education and Sports.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

Yes.
We also have a Senior Professor as Honorary Librarian.
Based upon the feedback from the students and faculty members, the Library Committee takes all initiatives for improvement of the infrastructure and learning material.

4.2.2 Provide details of the following:

- **Total area of the library** (in Sq. Mts.) 2500 sq. mtrs. (approx.)
- **Total seating capacity**: 350 sq. mtrs.
- Working hours (on working days, on holidays, before examination, during examination, during vacation): Monday-Saturday (10:00 A.M. - 5:00 P.M.), Students Reading Room Monday to Saturday 10 a.m. to 05 p.m.

- **Layout of the library**
  Individual reading cabins, lounge area, Catalogue Section, Three Floors having Periodical Section, Technical Section, Circulation Section, Acquisition Section, Research and Reference Section, Computer Section having INFLIBNET and IT Zone for accessing e-resources.

4.2.3 Give details of the library holdings:

  a) Print (books, back volumes and theses) – 166087

  b) Average number of books added during the last three years –
c) Thesis – 12000 (approx.)

d) Electronic (e-books, e-journals) - Full text Electronic Journals of 7 well known publishers. 150 journals received as gift approx.

e) Special collections (e.g. text books, reference books, standards, patents) : 12000 Bound back Volumes of Periodicals .
Dr.B.R.Ambedkar Collection.
Dr. A.L.Srivastava Collections.

f) Book Banks

g) Question Banks

4.2.4 What tools does the library deploy to provide access to the collection?

* OPAC : Yes

* Electronic Resource Management package for e-journals :Yes

* Federated searching tools to search articles in multiple databases : Yes

* Library Website : University Website.

* In-house/remote access to e-publications: No

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

- Library automation: Books automation completed.
- Total number of computers for general access: 10
- Total numbers of printers for general access: 03
- Internet band width speed : 2 mbps
• Institutional Repository: Yes

• Content management system for e-learning: E-Library concept

• Participation in resource sharing networks/consortia (like INFLIBNET): INFLIBNET

4.2.6 Provide details (per month) with regard to

• Average number of walk-ins:
• Average number of books issued/returned:
• Ratio of library books to students enrolled:
• Average number of login to e-resources:
• Average number of e-resources downloaded/printed:

• Number of IT (Information Technology) literacy trainings organized: ASK

DR SUNIL UPADHAYAY

4.2.6 Give details of specialized services provided by the library with regard to

• Manuscripts: Yes
• Reference: Yes
• Reprography/Scanning: Yes
• Inter-library Loan Service: Yes
• Information Deployment and Notification: Yes
• OPACS: Yes
• Internet Access: Yes
• Downloads: Yes
• Printouts: Yes
• Reading list/ Bibliography compilation: Yes
• In-house/remote access to e-resources: Yes
• User Orientation: Yes
• Assistance in searching Databases: Yes
• INFLIBNET/IUC facilities: INFLIBNET

4.2.7 Provide details of the annual library budget and the amount spent
for purchasing new books and journals.

Rs. _____________=00 apart from departmental library budget.

4.2.9 What initiatives has the university taken to make the library a 'happening place' on campus?

Following facilities are available:

a. Internet browsing facilities.

b. Availability of E-Journals.

c. The Library consorts by INFLIBNET for ready availability of E-Journals.

d. Well equipped reading carrels for the teachers and research scholars.

e. Availability of Xerox.

f. Installation of safe & secured drinking water facilities for visitors of the Library.

g. Reading Room & Lounge facilities.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

The strategies used for the improvement of the library services go on the following lines:

• Online submission of student feedback form by all the students.
• Suggestion Box
• Maintenance of the claim record of most frequently read books
• Submission of queries/problems of users to the Librarian.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

The efforts made:

a. INFLIBNET connectivity.
b. Academic Resource Centre.

c. Beutification of Library Campus.

d. Renovation of Library building.

e. E-Library.

4.3 IT Infrastructure

4.3.1 Does the university have a comprehensive IT policy with regard to

- IT Service Management : Yes
- Information Security : Yes
- Network Security : Yes
- Risk Management : Yes
- Software Asset Management : Yes
- Open Source Resources : Yes
- Green Computing : Yes (AAMES Software)

4.3.1 Give details of the university’s computing facilities i.e., hardware and software.

- Number of systems with individual configurations : 30
- Computer-student ratio – 1:3
- Dedicated computing facilities - Yes
- LAN facility : Yes
- Proprietary software : Yes (Under Construction)
- Number of nodes/ computers with internet facility : Central Internet Facility For All)

4.3.2 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

There is a special technical committee comprising Director (Institute of Engineering & Technology), Head, Computer Centre, Coordinator of Internet Unit, Head, Department of Computer Science to plan the
routine infrastructure facilities in the University.

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

On-line teaching and learning resources
a. Provision of the online project testing facility for students.
b. Provision of podiums and LCDs in the departmental classrooms.
c. Online E-journals, E-books under INFLIBNET.

4.3.5 What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

Almost all the departments are equipped with ICT-enabled teaching facility.

4.3.6 What are the IT facilities available to individual teachers for effective teaching and quality research?

The campus network facilitates to the teacher/scholars for accessing E journals and E-resources provided by the UGC, Inflibnet and other government agencies.

4.3.7 Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

Almost all the teaching departments are equipped with ICT enabled facilities, which is available for training and teaching purposes. Besides this Computer Centre of the University is also supporting the University's teaching department for ICT enabled teaching environment.
4.3.8 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the university for such initiatives?

The following ICT tools are made available for preparing the computer aided teaching-learning resources:
• PPT presentation in the classrooms
• Use of web resources
• Computer Centre and Internet Unit help the faculty in ICT based teaching-learning.

4.3.9 How are the computers and their accessories maintained?

University ensures three year comprehensive warranty for every newly purchased computers, laptops, servers and UPS. AMC also have been made for proper care.

4.3.10 Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?

NO

4.3.11 Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

Since the web resources are openly available, individual faculty and the academic departments use the academic web resources pertaining to the academic purpose.

4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.

Rs. ____________=00 provision in the Financial Year 2014-15.
4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?

In future the University will provide the e-lectures/e-courses of the University teachers via server facility. Resulting e-contents via internet will be available as per their user’s convenience. The Computer Centre keeps in touch with the latest technological development in computer science. Besides, books and electronic literature on various subjects are also available.

a. LAN and Wi-Fi connectivity in the University campus provided.

b. On-line fee collection module for the University implemented.

c. Various job oriented computer-based courses opened.

4.4 Maintenance of Campus Facilities

4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes, the University has a full-fledged Engineering section with an Engineers heading the Section who oversees the maintenance of overall campus that includes the buildings, class-rooms and laboratories infrastructure.

All the Heads of the departments keep close interaction with the University Engineering Section to arrange for the maintenance of departmental office, sanitation, classrooms and laboratories infrastructure (such as windows, curtains, fans, lightings, electrical connections). The University Gardens are also maintained by a team of gardeners and labourers and conservancy is taken care by the Engineering section.

4.4.2 How are the infrastructure facilities, services and equipments
The infrastructural facilities on the campus are maintained by the Building Committee as per the University Statutes. The committee periodically visits the campus and prepares programme of maintenance as per the necessity so as to keep the infrastructure in order. The Engineering Section looks after the normal repairs and maintenance and services to keep the systems in reliable, safe, code-compliant operating conditions. The Section is provided with electricians, plumbers, carpenters and other required human resource who take care of minor maintenance. The major maintenance and repairs done by the section includes utility services and their distribution, exterior lighting on the roads and walkways and basic building systems including electrical, water, sewage, air conditioning systems, teaching aids (e.g. ensures supply and reliability of connected utilities for proper operation of security alarm system, specialty lighting system, autoclaves, freezers, projectors, screens, and other research related equipments in the Departments.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

Yes, there is a very strong and vibrant system in place in the University for the dual purpose of student support and mentoring. This student support and mentoring is being done by the institution along three dimensions: academic, socio-cultural and placements. Even prior to the formation of IQAC, pioneering work was being done in this regard by the office of the Dean Students Welfare.

Structural and Functional Characteristics
There are well defined structures with clear-cut functions to take care of the above mentioned aspects. Some of the pertinent structures are:

a. Each department has an office that helps students regarding admissions scholarships, enrolment, hostel facility etc.

b. In general each department also appoints a teacher as students-in-charge who coordinates various aspects of student life in the department ranging from the library, tutorials, remedial classes, hostel issues especially pertaining to girl students, language skills development and organization of study tours and departmental visits etc. The respective heads of departments also act as coordinators in this regard.

c. Apart from the departmental level there are several institution level structures involved in student support and mentoring e.g. Computer Centre is involved in Computer Education, UGC Coaching Center for SC/ST/OBC and minority students, University Placement Cell in IET, Department of Physical Education with sports and other facilities etc.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

Apart from the mainline class-room interaction the faculty also mentors the students in the following manner especially pertaining to academics:

a. There is a system of tutorials. Faculty takes care of special needs of low performing students.

b. The faculty incharge of students in the department mentors them regarding skill development programmes,
library/laboratory work, seminar preparation, career guidance, project work and dissertation work, as well as recommendations regarding attending seminars, workshop and training programmes outside of the institution.

c. The departmental heads/ students in charge and other faculty take special care of research students by way of research guidance and promoting them to undertake computer skill development, career enhancement programmes from time to time.

5.1.3 **Does the university have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.**

The University has a Placement Cell. Skill development programme is being conducted by the Computer Centre.

5.1.4 **Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?**

No formal assistance is provided to students.

5.1.5 **Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?**

The University prospectus is provided on the university website displaying number of seats in each course, mode of selection, last dates for each course and the admission fee as per the guidelines of UGC. Handbook is printed containing all information related to conduct of examination, rules and regulations etc.

5.1.6 **Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form for the following categories: UG/PG/M.Phil/Ph.D/Diploma/other (please specify).**
University does not provide scholarship/freeship on its own.

5.1.7 What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Prtsahan Yojana (KVPY), SN Bose Fellow, etc.)?

There are scholarship/freeship schemes of the state government that entitle almost 100% of SC/ST/OBC, disabled students who are financially weaker to get such help.

Students also get:

(i) UGC, ICSSR, ICHR, CSIR, ICPR fellowships.

(ii) Rajiv Gandhi PG/Ph.D. scholarships etc.

5.1.8 Does the university have an International Student Cell to attract foreign students and cater to their needs?

The University has a Dean, Foreign Student Affairs and his office looks after necessary permissions and admissions of foreign students. The office further processes appointment of equivalence Committee to assess the criteria related to marks and qualifications and guidelines from AIU is strictly followed for the admission of foreign nationals.

5.1.9 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

University is providing and facilitating to students for opening the accounts in bank where banks provide education loan etc.

5.1.10 What types of support services are available for

* overseas students
* physically challenged / differently-abled students
* SC/ST, OBC and economically weaker sections
* students participating in various competitions/conferences in India and abroad
* health centre, health insurance etc.
* skill development (spoken English, computer literacy, etc.)
* performance enhancement for slow learners
* exposure of students to other institutions of higher learning/
(i) Overseas Students – The office of the Dean, Foreign Student Affairs help out such students by way of paper formalities with authorities and in general cultural adjustment.

(ii) For blind students software is available to read books. As far as possible classes are provided for these students on the ground floor of each building. As support blind students are provided writers according to the university rules.

(iii) For SC/ST/OBC and Economically Weaker Sections, there are a number of government schemes which are functional in the University under which these students are benefitted. There is functional support from both the State and Central Governments by way of scholarship/fellowships.

There is a UGC Coaching Center functional in the University specially for them where they are given coaching for NET/SLET/ other competitive examinations, such student are also encouraged and guided by their respective Departmental Councils to apply to various National/ International institutions for participation in seminars/ conferences as well as fellowships.

(iv) The students are encouraged to participate in various competitions and conferences. The university helps them with whatever formalities are required by them.

(v) Performance Enhancement for Slow Learners: The time-table of each Department has provision for tutorials that is actually the class where the special needs of slow learners are addressed. Faculty from the departments are regularly deputed to ensure that such students are not deterred from academics and that they are motivated enough to continue
studies.

(vi) **Skill Development**: As already pointed out there are several avenues available in the University as support services to students to enhance their language skills, computer skills etc. There are computer and language courses available for them.

(vii) **Exposure of students to other institutions of higher learning/corporate/ business houses etc.**:
PG programmes have a project work component. The office of the Dean, Students Welfare and the Institute of Management and IET has been conducting programmes in which leaders from Industry and Business are invited to address students.

5.1.11 **Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?**

Yes, the University has a UGC Coaching Centre that has been conducting classes for students belonging to SC/ST/OBC and minorities for examinations such as UPSC and NET/SLET etc. Several students have in the past benefitted through these coaching classes that are taught by highly qualified faculty from the University, colleges and experts from outside during the past four years.

5.1.12 **Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies / schemes such as Additional academic support and academic flexibility in examinations - Special dietary requirements, sports uniform and materials Any other (please specify)**
Yes, the University has a clear cut policy to enhance student participation in sports and extra-curricular activities.

• The University provides for all participants’ sports uniforms such as blazers, track suits, sports shoes, playing kits including hockey sticks etc.

• Regarding special dietary/conveyance allowances, the University provides for the same for those selected to represent the University at various zonal/national level.

• As encouragement for such activities there is a system of distribution of prize money and certificate by the University.

• The University provides high standard playing and training facilities to all University students for the games and sports.

• The university promotes inter-college extra-curricular activities through the organization of Youth Festival; The prize holders are sent to participate in zonal / national competitions. Prize money and certificates are also provided to them. The Hindi/English Debate, Speech Contest and Gandhi Seminar Winners are felicitated in the University Convocation.

5.1.12 Does the university have an institutionalized mechanism for students? What are the services provided to help students placement, identify jobs opportunities themselves interview developments, prepares for, and entrepreneurship skills?

Career Counselling and placement Cell is working but has to be strengthened more.

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

In Institute of Engineering & Technology, 16 students were selected in campus placement drive in 2014. Web Expert Selected 3 students and Electro Air Private Ltd. Noida selected 13 students.

5.1.15 Does the university have a registered Alumni Association?
If yes, what are its activities and contributions to the development of the university?

Yes. The University has an Alumni Association with headquarters at Delhi. It felicitates achievers among the alumni and help the university whenever needed. They also organize seminars and conferences from time to time. Highly placed alumni from media and abroad make it a point to visit their old departments. The Institute of Social Sciences has a separate Alumni Association. Lectures/motivational sessions are arranged by the Departmental Heads for students during such visits. Suggestions are also solicited from the alumni on how to improve the Institution. Many of them have contributed to the University by way of helping students during placements in their respective work institutions.

5.1.16 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes, there is a student grievances cell in the university as well as the office of the Dean, Students Welfare. Grievance from 23 students received regarding examination, results and have been redressed on the recommendation of Grievances Redressal Cell by the examination department.

5.1.17 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes, the University is committed to promote a gender-sensitive environment on the campus and beyond. In modern times a gender sensitive environment that promotes women empowerment and safety at work place is the bare minimum that an Institution can provide. University has established a Women Sexual Harassment Complaints Committee in pursuance of the order and guideline passed by the
Honorable Supreme Court of India.

5.1.18 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

The university follows a zero-tolerance policy with reference to ragging. There is a Proctorial Board which also functions as Anti-Ragging Committee which is very vigilant and active throughout the year. Students and their parents have to provide an affidavit at the time of admission in this regard.

5.1.19 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

The major stakeholders are the students, parents, faculty, employees, alumni and society at large. There are several formal as well as informal channels that ensure synergy between faculty, parents, students and alumni. Regular interaction between students and faculty at the departmental level helps resolve any bottlenecks in the way of mutual cooperation so that ultimately the University develops.

Alumni meets and their subsequent visits to various departments where they meet faculty and students giving their inputs has helped students tremendously in planning their careers.

5.1.20 How does the university ensure the participation of women students in intra-and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

The University Department of Sports and Physical Education is entrusted with the task of organizing games and sports activities for the University. In order to ensure the participation of women, the University holds separate competitions in all games and sports activities for women. These competitions are held at the inter-college
level.

All women colleges are encouraged to organize training sessions for self defense sport activities and the University provides trainers and other facilities to these colleges. As far as cultural activities are concerned women participants are encouraged to take part in all the events conducted through Youth festival by the office of the Dean, Students Welfare. It has to be noted with great satisfaction that a majority events have in the past been won by girls. Special care is taken for all girl teams by appointing women managers for them.

5.2 Student Progression

5.2.1 What is the student strength of the university for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

<table>
<thead>
<tr>
<th>Student Progression</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG*</td>
<td>15% from campus</td>
</tr>
<tr>
<td>PG to M.Phil.*</td>
<td>50% from campus</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>10% from campus</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>30%</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
</tbody>
</table>

5.2.3 What is the programme-wise completion rate during the time span stipulated by the university?

About 90%

5.2.4 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-
5.2.5 Provide category-wise details regarding the number of Ph.D./D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

<table>
<thead>
<tr>
<th>Programme</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Resubmitted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.Litt/D.Sc. (2012)</td>
<td>2</td>
<td>7</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>D.Litt/D.Sc. (2013)</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>D.Litt/D.Sc. (2014)</td>
<td>5</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>D.Litt/D.Sc. (2014)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ph.D. (2012)</td>
<td>491</td>
<td>493</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Ph.D. (2013)</td>
<td>421</td>
<td>537</td>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td>Ph.D. (2014)</td>
<td>277</td>
<td>486</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Ph.D. (2015)</td>
<td>137</td>
<td>396</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students’ participation.

Prof. Rajendra Sharma

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years National Service Scheme (NSS)

In 2014 forty students participated in the cultural troupe which went to the North Zone Youth Festival held at Jammu University, Jammu. The troupe achieved one 1st prize two 2nd prizes and two 3rd prizes.

In the national youth festival held from 12 – 14 February 2015 at Devi Ahilya Bai University Indore. The university got 1st prize in cartooning and 2nd prize in rangoli competition. In the Uttar Pradesh Youth Festival held at Kashi Vidyapith, Varanasi on 24-25 February 2015, the university bagged 9 prizes which included two 1st and five 2nd prizes and two 3rd prizes.
In the SAARC Youth Festival held on 7th March 2015 at Mohan Lal Sukhadia University, Udaipur. Mr. Arvind Kumar (Institute of Fine Arts) got 1st prize in Poster Competition.

The university gave one lac eighty thousand rupees as incentives to all the prize winners.

The university hosted ‘Sadh Bhavana Mission’ from Jammu & Kashmir of the 58 Rajputana Rifles on September 25, 2015.

From 16 to 18 October 2015, the university held its own youth festival ‘UNIFEST 2015’ in which 550 student from the university and colleges participated in 25 events.

In 2014-2015 28 teams from the university participated in different sports competition. In North Zone / All India inter-university games the university got four medals i.e. gymnastics, wrestling, power lifting and boxing. Three students from athletics (male), javelin throw and shot-put got fourth and sixth positions and were selected for nationals.

The NSS was conducted in 76 colleges with 118 units and 12160 students who were registered.

Besides regular and special camps the programs organized were tree plantation, blood donation, voter awareness campaign, youth day, pulse polio, women’s safety – Beti Bacho Beti Padhao, water conservation and swachta campaign etc.

In collaboration with TATA Institute of Social Sciences, Mumbai, skilled development certificate and diploma courses are being conducted in two colleges in which 250 volunteers are being trained.

From 3-12 October 2014 a ten day camp of Pre-Republic Day Parade was organized in which two hundred volunteers from 6 states- U.P., M.P., Bihar, Chattisgarh, Uttranchal and Jharkhand participated. 10 volunteers participated from this university.

Three volunteers and one program officer were selected for the Republic Day Parade held in January 2015.

A 50 member group from Nepal participated in the Indo-Nepal
Cultural Exchange Program on April 5, 2015.
International Yoga Day was celebrated on June 21, 2015.
In the empanelled training program 446 program officers from different places of Uttar Pradesh were trained.
In the National Programs 2 program officers and 20 volunteers participated in the adventure sport camps organized at ‘Atal Bihari Bajpyee Institute of Mountaineering and Allied Sports, Shimla’.
8 volunteers participated in the Mega Camp held at Ladnoon, Nagaur, Rajasthan from 5-15 September 2015. 4 volunteers participated in the Mega Camp organized at Jorahat, Assam from 19-30 January 2015.
One volunteer participated in the NSS National Youth Festival Guhawati, Assam from 8-12, January, 2015.
Seven program officers participated in training of trainers camp TOT held at Rajeev Ghandi National Youth Development Institute, Shripaidembarpur. They also participated in TOT Camps held at Lucknow and Chandigarh.
One volunteer was selected to represent INDIA in the Youth Exchange Program held in China from 20-27 August 2015.

5.3.3 Does the university conduct special drives / campaigns for students to promote heritage consciousness?
The department of History & Culture organized campaign to promote heritage consciousness. Student tours are taken to historical monuments and culturally important places. The students and researchers go to offices and institutes like the Archaeological Survey of India, Regional Archives, Vrindavan Shod Sansthan, Vrindan Museum, Agra Municipal Museum, Fatehpur Sikiri Museum, Taj Museum, Soor Kuti etc. The tourism institute also conducts program during the TAJ MAHA UTSAV, Heritage Week of ASI and other important events.

5.3.4 How does the university involve and encourage its students to
publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/materials brought out by the students during the last four academic sessions.

Publication practice is going to be started.

5.3.5  **Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.**

University has a Students Union. State Universities follow the Hon’ble Supreme Court Directives in this regard.

**Constitution**

University Students Union Members are President, Vice President, Secretary, Joint Secretary and Faculty Representatives. The University notifies it on its website.

**Activities**

The Student Union takes up the causes of the students, organizes seminars and other activities.

**Funding**

The funding of the students union is from the cultural funds under the Dean, Students Welfare.

5.3.6  **Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.**

Student Representatives are there in the constitution of the University Senate. They are also included in the Admissions Committee.
CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.3 State the vision and the mission of the university.

**Vision –**

The vision of the university is to advance intellectual and social condition of people through the creation, translation and dissemination of knowledge with an emphasis on quality program of teaching, research and service. The university envisions to become the catalyst of development with pursuit of academics and enriching the human life by inculcating moral ethical human and higher values of life.

The vision statement is printed in the information brochures, annual reports and website for awareness of the various stakeholders and to be cherished by them.

The University strives to preserve old values but at the same time interweave modernity to meet the needs of the globalised era of higher education. The Executive Council is the apex executive and governing body, the Academic Council and Senate are other decision making bodies. Academic Council is the authority to decide on courses and curriculum and other academic matters of the University. The bodies have adequate representation from the University faculty, affiliated college principals and faculty, academic administration as well as eminent personalities. The leadership interacts with the stakeholders in identifying the organizational needs. It also promotes a culture of participative management to create an ideal society and an intellectual domain that initiates, nourishes and perpetuates values of humanity, conscious co-existence and achievement of excellence.

**Mission –**

The university carefully preserves, continuously creates and passionately transmits the huge stock of knowledge, information,
awareness, technology and understanding which is ever growing and should benefit the society.

The University wishes to become university of choice for all those students who seek educational opportunities and become an academic community united in its commitment in enhancing the quality of life. The mission is to advance academics, research and scholarship and service priorities and promote development and growth by enhancing the learning environment. The University provides a strong foundation of knowledge and skills and inculcates the ability to think critically and refine the personality of students to develop, understand and respect cultural diversity and learn the values of hard work and dedication.

The University shall provide quality education, develop human resources and improve literacy and socio–economic status of society as a whole in general and deprived sections of our society in particular. It shall contribute to the educational, economic and social development

a. by producing students who are intellectually and technically equipped with well defined knowledge, skills and ethics who are creative thinkers, inspiring leaders and contributing citizens,

b. by introducing high quality academic and research programmes and providing extension services,

c. by ensuring a supportive campus climate with dynamic leadership and development opportunities to meet the needs of students, faculty and staff,

d. by enhancing academic productivity through induction of quality faculty, accelerated graduation, augmented continuing education opportunities and adoption of current technology,

e. by setting up a University Network Campus that embodies the ideals of an open, democratic and global society catering to the needs of the global community and satisfying cultural, ethnic and racial diversity

f. by enriching the national and international character of the
University,
g. by ensuring efficient administrative co-ordination and effective
decision making through necessary reforms and by strategically
allocating resources.

6.1.2 Does the mission statement define the institution's distinctive
characteristics in terms of addressing the needs of the society,
Yes. It grooms and nurtures excellence. Its form, dimensions and
value orientations are reflected in its functioning since 1927.

6.1.3 How is the leadership involved

➢ in ensuring the organization’s management system
development, implementation and continuous improvement?
➢ in interacting with its stakeholders?
➢ in reinforcing a culture of excellence?
➢ in identifying organizational needs and striving to fulfil them?
➢ In ensuring the organization’s management system development,
implementation and continuous improvement?

The University’s Executive Council owns the responsibility with regard
to the academic, financial, physical resources and the overall well-
being. With Vice Chancellor as the chairman, the committee consists
of the members, senior academicians, members from public and
private sector nominated by the Chancellor. Deployment of the various
policy directions is rightly done through Academic council and various
sub committees. Academic Committees, Board of Studies, Finance
Committee, Examination Committee and other committees also.

in interacting with its stakeholders?

Interaction of stakeholders is enhanced through regular meetings of
various bodies and committees, seminars, symposia and workshops.
Alumni association meets from time to time.

in reinforcing a culture of excellence?

By conducting conferences, seminars, symposia, workshops technical
symposiums in all the departments and institutes and encouraging
participation in the same organized by other institutions.

As far as development of the University management system is concerned regular meetings with not only the Heads of Departments but also with the whole faculty are conducted with Vice Chancellor as the chairman. All deliberations/suggestions are meticulously registered by the administration. There has been a practice of forming working groups on identified aspects for drafting concrete proposals that are duly implemented upon.

The University is quite conscious about involving all stakeholders including faculty, students, parents, employees, officers, industry, alumni and society at large. The standard mode in this regard has been interface meets, lecture series and informal interaction during various functions and programmes such as the youth festival, national day, alumni meets etc. Observations and suggestions both during such formal as well as informal interactions have been instrumental in the initiation of many reforms and improvisations by the University.

6.1.4 Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.

None of the top leadership position has been vacant for any period of time ever.

6.1.5 Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes.

6.1.6 Does the university promote a culture of participative management? If yes, indicate the levels of participative management.

The statutory bodies primarily run the University where decisions are taken with full participation of its members that include elected members from the various segments of stakeholders, including faculty, non-teaching, alumni and external members, to give objectivity to the participation, apart from the statutory post holders
and leadership of the University. The Agenda to be discussed is distributed well in advance to provide full opportunity for an informed participation. All the Chairmen, Professors, senior most Associate and Assistant Professors of the Department of Studies are members of the Faculty, chaired by Dean. All the Deans of the Faculties, Principals of Colleges, Chairmen of Department of Studies, and Heads of Departments are members of the Academic Council, chaired by the Vice Chancellor.

6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.

There is a proper coordination between the University and the Constituent/Affiliated colleges in solving and managing the administrative and academic problems faced by both the organizations. Training and orientation programmes based on the thematic and targeted problems of administrators and non-teaching staff are organized by the University for resolving the problems of administration at the college level. Regular meetings with Principals Association and Teachers Association are held. There are various other supporting sub-committees to resolve the targeted problems, e.g. Anti-Ragging Committee, Anti-Sexual Harassments Committee and Grievances Committee. The University helped one college to become autonomous. Various UGC schemes are forwarded to Colleges and recommendations sent to the UGC in this regard.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

No

6.1.9 How does the university groom leadership at various levels? Give details.
The University shapes leadership at various levels such as Head of the Departments, Principals of the Constituent/affiliated colleges, Authorities of the University, Students Union along with administrative staff of the University and the colleges. Following are some of the major leadership programmes:

1) Youth development programmes under the Dean, Students Welfare.
2) Sports Competitions
3) Youth Festival
4) National Science Day
5) NSS activities.
6) Extension activities

6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.

The University acquires some prestigious journals and magazines published for the purpose of generating space for knowledge management and preservation. The university library is computerized with the database of approximately 1.49 lac items. We are supplying database of reading materials to INFLIBNET Centre for Compilation of National Union Catalogue (UGC Centre) under the scheme of UGC. The facilities of Internet has been made available for providing current information relating to the subject areas of the users of different categories. Under the UGC-INFONET programme the University will provide Electronic Journals for the consultation of scholars of six publishers. In due course of time this facility will be made available to the affiliated colleges. Under the SHODH GANGA project, doctoral dissertations will be preserved and made available to research scholars in digital form.

6.1.11 How the following values are reflected in the functioning of the university?

- Contributing to national development
- Fostering global competencies among students
• **Promotion of use of Technology**

• **Quest for Excellence**

• **Contribution to national development:**
The University is one of the oldest premier educational institutions in this region of the country. It caters to the vital need of higher education in the region especially the needs of the socio-economically weaker sections.

• **Fostering global competencies among students:** The University is a leader in the state as far as research is concerned. The faculties of almost all the departments have been abroad. Most of them are acknowledged experts in their respective fields. Students who receive training under such an elite academic group are privileged.

• **Inculcating a sound value system among students:** The value system inculcated by the students is reflected in their activities in the public domain:

  (i) Blood Donation camps  
  (ii) Campus cleanliness drive  
  (iii) Tree plantation drive  
  (iv) NSS camps for social service  
  (v) Disciplined campus  
  (vi) No instances of gender related violence/incidents on the campus.

• **Promotion of Technology:**

  (i) All departments have computers with internet connectivity  
  (ii) Use of ICT in Teaching – learning process.  
  (iii) Continuous and rigorous use of state-of-the-art laboratories in science Departments.  
  (iv) Regular conduct of workshops and training programmes by the Computer Center for use of IT in Academics.

□ **Quest for Excellence:** The quest for excellence in the University is reflected in the following ways.
(i) Large number of high quality research publications by faculty and students
(ii) A rich Central Library and Departmental Libraries
(iv) Having an excellent Computer Center
(v) Having games/sports facilities
(vi) Having excellent Convocation Ground, Council Hall and several conference rooms
(vii) Some of the University Departments are at par with the best

6.2 Strategy Development and Deployment

6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

• Vision and mission
• Teaching and Learning
• Research and Development
• Community Engagement
• Human resource planning and development
• Industry interaction
• Internationalization

Yes, the University has a long term perspective plan for its development in place and some of the aspects considered vital in this regard are as follows:

➤ **Vision and Mission:** The Vision and Mission statement of the University has two clear dimensions to it. This is specially with a view to catering to the needs of all sections of our society, specially the socio-economically weaker sections. The second dimension relates to the promotion of a milieu that nurtures excellence amongst the faculty and students. Hence the two pronged strategy of nurturing exceptional talent with exceptional opportunity but catering at the same time to the concept of educational democracy.

➤ **Teaching–Learning:** The primary focus of the University is to
attract and retain quality faculty, provide the best avenues for intellectual growth and fulfillment. A good faculty implies excellent teaching – learning environment. Many programmes of the University have entrance tests so that only the serious and deserving students are admitted. For maintaining a high quality teaching–learning continuum facilities like modern teaching aids, well equipped library and laboratories, ICT facilities and an attractive campus are being augmented.

- **Research and Development:** The University has a Engineering section that caters to the need of accelerated processing of all administrative requirements for facile conduct of research projects. The University administration ensures that there are no bottlenecks in this regard. Similarly all fellowship/ scholarship related matters are quickly dispensed with by the office of the UGC section so that research scholars and students do not have to waste their energies in administrative work.

- **Community engagement:** There are several outreach and extension activities engaged in by the Institutes and Departments relating to energy, environment, health, gender justice, grass – roots democracy, sanitation, rural development and social service. The NSS unit of the University conducts several programmes regularly along the above stated lines e.g. clean and green campus drive, voter education and awareness drive, blood donation camps, rural development, health and sanitation.

- **Human resource planning and development:** The short fall in the permanent teaching staff of the University is sought to be managed through the appointment of guest faculty and contractual faculty. Guest faculties are appointed through a rigorous and statutory process of wide publicity so as to attract the best of experience and talent.

- **Industry interaction:** The University nurtures global linkages through its faculty and students visiting foreign institutions.
6.2.1 **Describe the university’s internal organizational structure and decision making processes and their effectiveness.**

The Vice Chancellor is the academic and administrative head of the University. The Deans are the academic and administrative heads of the Faculties. The University has a Registrar, Controller of Examinations and Finance Officer who are assisted by Deputy Registrars, Assistant Registrar and other subordinate staffs to run the domain of their jurisdiction.

The decision making process of the University is decentralized and well established. All academic proposals are initiated at the Departmental level with full participation of the faculty. The proposal is discussed in the meeting of the respective Faculty, which has representation of all cadres of teaching staff. The academic committees of the departments approve all the research proposals including M.Phil and Ph.D themes and respective supervisors. Next it goes to the Academic Council in which Chairpersons of all Departments participate and if the matter requires executive approval, it is sent to the Executive Council.

6.2.3 **Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?**

Yes, the University Teaching Departments enjoy almost complete academic autonomy by way of curriculum development, course planning, internal examination and evolution of timelines and other academic aspects like allocation of time table, invitation to experts and visiting scholars to deliver lectures etc. Administratively too there is adequate autonomy within the overall purview of the Board of Studies and Academic Council. The overall guidance and supervision of the Vice Chancellor is of course there.

Accountability is ensured with all decisions going through the Board of Studies(Academic Committees) and Academic Council. For financial matters including purchase etc. administrative sanction through due
6.2.4 Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

The University encourages its academic departments to function independently and autonomously by giving them academic flexibility to formulate/revise the syllabus with recent developments in tune with changing time. The Departments themselves conduct examinations and give names of examiners to assess answer books. To ensure accountability, the departmental performance is assessed through their annual reports and the Vice-Chancellor’s visits to various departments.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

List of the no. of the Cases field by and against the University

<table>
<thead>
<tr>
<th>Year</th>
<th>No. of Cases</th>
<th>Cases Disposed</th>
<th>Pending Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>254</td>
<td>179</td>
<td>75</td>
</tr>
<tr>
<td>2013</td>
<td>232</td>
<td>180</td>
<td>52</td>
</tr>
<tr>
<td>2014</td>
<td>130</td>
<td>93</td>
<td>37</td>
</tr>
<tr>
<td>2015</td>
<td>255</td>
<td>76</td>
<td>179</td>
</tr>
</tbody>
</table>

6.2.6 How does the university ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

The grievances/complaints are promptly attended to and resolved effectively through various committees formed by the University authorities for promoting better stakeholder-relationship.
6.2.7 Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

The University recently has formally evolved a mechanism for obtaining feedback from students, teachers, alumni and employers regarding curriculum and infrastructural facilities and services through AAMES program.

6.2.8 Does the university conduct performance audit of the various departments?
Yes.

6.2.9 What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?
Yes.

There is a separate office of the Director, College Development Council. The IQAC has also been established.

6.2.10 Does the university have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

Director CDC

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

The faculty has been deputed for orientation/refresher courses/training programmes as per requirements. The teachers are deputed for participation in national/international/ conference / seminars/ workshops. Necessary leave facilities are provided to such teaching and non-teaching staff.

Short-term in-house training programmes for both, teaching and non-teaching staff, are also organized by various sections/departments of the University.
6.3.2 What is the outcome of the review of various appraisal methods used by the university? List the important decisions.

- Performance appraisal scheme in practice.
- Improvement in quality of research publications, citations and h-index of individual teacher and the ranking of the University.
- Increased number of research projects.
- Collection of confidential report of the non-teaching staff.

6.3.2 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

The following facilities are available for teaching and non-teaching staff in the University.

1. Teacher’s/Administrative Staff Library
2. Loan facility
3. Group insurance facility
4. Financial provisions of the sports activities of the employees
5. Employees Welfare Fund

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?

The advertisements are published at the national level to attract eminent faculty. Accommodation facilities are provided on the campus on priority basis. Career Advancement Scheme is implemented to retain the eminent faculty. The University encourages retired Professors to apply to teach as guest faculty. University has provisions for eminent Professors to teach under Fellowships as per UGC scheme.

6.3.5 Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.

No.

1. The University has a policy of providing accommodation to girl
students in University’s girls' hostels.

2. The University observes government rules for women’s horizontal reservation.

3. The University has the Prohibition of Sexual Harassment Committees for both teaching and non-teaching staff.

4. The University has a separate Institute for girls i.e. Institute of Home Science. ------ girls only colleges are affiliated with the University.

6.3.6 Does the university conduct any gender sensitization programmes for its faculty?

Yes.

6.3.7 What is the impact of the University’s Academic Staff College Programmes in enhancing the competencies of the university faculty?

The University permits its teachers to do Refresher/Orientation Courses through Academic Staff Colleges. This increases the competence of the faculty with respect to teaching skills and research. Awareness of official procedures and working is improved in case of training of administrative staff.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

The University has a separate Finance Office under a U.P. government officer for the smooth functioning of the financial management. Restructuring of University Budget is divided into five major parts i.e. (a) Maintenance, (b) Development, (c) Salary, (d) Agency and (e) Investment Heads and expenditure. Each head is monitored through computerized Financial Accounting System.

The Finance Committee monitors expenditure and efficient utilization of
the funds meant for various research projects/schemes of the University. This committee also resolves the problems encountered in research projects/schemes.

6.4.2 Does the university have a mechanism for internal and external audit? Give details.

Yes. The University has a mechanism for internal and external audit. The internal audit is done through “Internal Audit Section.” Every bill is passed through this section only after pre audit. The irregularities pointed out by the internal audit section are corrected before passing the bills. The external audit is done through Statutory Auditor i.e. the firm of Chartered Accountant. The external audit has been completed up to the year 2013-14.

6.4.3 Are the institution’s accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

Yes. The University accounts are audited regularly by Statutory Auditor and by the Govt. Auditors.

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

Copy Enclosed

6.4.5 Narrate the efforts taken by the University for Resource Mobilization.

Enormous efforts have been taken by the university regarding resource mobilization. The potential sources of funds are grants from Government of India and State Government, several funding agencies such as UGC, DST, AICTE, etc for various purposes. The funds are also raised from fees and self finance courses.

6.4.6 Is there any provision for the university to create a corpus fund? If yes, give details.

Yes. It is open for socially responsible and committed organizations. Several awards are given from it. Corpus is also created for pension funds.
6.5 Internal Quality Assurance System

Internal Quality Assurance Cell, in fact, is conceived as a mechanism to build and ensure a quality culture at the institutional level. Internal Quality Assurance Cell (IQAC) has been established.

The Students Welfare Department conducts excellent programs year after year on the theme to promote quality.

IQAC is monitoring academic activities, quality teaching learning and development activities of the University.

CRITERIA VI: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness:

7.1.1 Does the university conduct a Green Audit of its campus?

The Department of Botany and Forestry of this University are very active in this regard. A garden Curator has also been appointed. Botanical garden, convocation ground and other gardens are maintained. The Department of Forests helps in tree plantation drives. Water conservation and harvesting is also done in the campus.

7.1.2 What are the initiatives taken by the university to make the campus eco-friendly?

Energy conservation:

a. Fluorescents tubes are being used instead of Bulbs.
b. CFL have been plugged at maximum places.
c. In non reading room and non working areas, reduced lights are being used.
d. For campus high sodium lights are being used.
e. Lights are switched off, when not required.
f. All Computers & accessories, which are not in use, are shut down.
g. Electric Equipments are shut-off.

h. ACs are being used as per requirement only.

**Water harvesting:** The University has made a proper system for water harvesting in each block, buildings & different places.

**Use of renewable energy:** Installation of solar panels is under process to preserve and reuse of energy.

**Water Harvesting:** Facilities for ground water reverse osmosis is available. 50% of rainfall is harvested and stored. Paver bricks having water permeating property for recharging ground water is being used.

**Effects of Carbon Neutrality:** In order to reduce pollution the campus has been made completely smoke free. Moreover the campus allows only restricted entry of motored vehicles inside the campus.

**Plantation:** Tree plantation is carried out in the campus. 131 trees are planted in the premises of Institute of Home Science. Various trees planted in the campus were Bargad, Kachnaar, Harsingar, Amaltas, Gulmohar, Casia, Neem, Silver Oak and other fruit trees.

**Hazardous waste Management:** The recent construction activities are using Fly-ash Bricks made from industrial waste with good acoustic and thermal properties instead of using traditional bricks.

**e-Waste Management:** As far as e-waste is concerned initiatives have been taken to contact the Pollution Control Board who would suggest suitable agencies for waste disposal. e-wastes is dispersed through buy-back schemes.

**7.2 Innovations**

**7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

a) Administrative Block, Seminar Hall, Senate Hall and Blocks in Chhalesar Campus have been renovated.
b) Library of the University has been started to work as E-Library.
c) Dust bins are being provided in the class rooms and in the outer periphery. These are made of plastic and some others are made of concrete.
d) For waste management Compost Manure System (worming) has been established. The manure which is manufactured would be utilized for the plants that have been planted for manuring them.
e) University premises has been declared polythene free.
f) Different Cells e.g. IQAC, Grievances Redressal Cell, Anti Ragging Cell etc have been constituted & functioning smoothly.
g) NSS/NCC/Games developed.
h) Skill Development courses started.
i) Campus internet facilities are enabled.
j) Research collaboration started.
k) Research Projects taken up by the faculty members.
l) Personality Development of students/staff members.

**BEST PRACTICE – I**

Title of the Practice: Greening the Campus

**Goal:**

a. To keep the campus green and clean.
b. Implement and manage green & sustainable initiatives in campus.
c. Monitor & reduce waste of campus operation & activities.
d. Practice what we teach and learn in class rooms.
e. Sustainable awareness and action in the campus and local community.

**The Context:**

The faculty members and students work for a green and clean campus. Green campus is an environment which improves energy efficiency, conserving resources and enhancing environmental quality. Still more
number of trees to be planted.

**The Practice:** The faculty involved NSS student volunteers for tree plantation. In addition to that other students are also involved on a particular day so that everyone participated in this campaign. No uses of plastic materials are being implemented by replacing the plastic cups, plates, bags, disposals etc. Waste management and water harvesting are started in the campus.

**Uniqueness:** We ask the students to bring seeds and plants and look after the plants. University also helps the team to buy plants.

**Constraints:** The challenging issue is maintaining the planted trees and to avoid plastic.

**Evidence of Success:**

Trees were planted and dustbins were kept outside the buildings.

**Problems Encountered and Resources Required:**

There no scarcity of resources. The change is gradual.

**BEST PRACTICE – II**

**Title of the Practice:** Success in the Automation of the Examination System

**Goal:** Fully automated system of examination and results using the AAEMS software

**The Context:** The new system is being used for online submission of examination forms, registration of teachers for appointment as paper-setters, examiners and evaluators of answer copies and related examination activities. It also includes registration of enrolment of students, monitoring of their needs through individual log in and password, affiliation of colleges, and courses and also digital library. Every college, principal, teacher and student has a unique ID in this system.
**Uniqueness:** Create a hassle free environment conducive to clean and fair examination system, with a focus on speedy results.

**Constraints:** The challenging issue is that some students and even colleges in deep rural areas have some constraints in using the new system.

**Evidence of Success:**

In the first stage, 6.5 lac students filled their examination forms online. Features like enrolment of new students, college affiliation, teacher data base, thumb impression for unique identification, managing academic activity, exam activity and related database have been added. A student dash board has been provided from where result, attendance, assignment, class test and posted complaints can be monitored. There is a University log in, University Registrar office log in, College log in, Exam centre log in, Evaluation centre log in, Teacher log in and student log in.

**Problems Encountered and Resources Required:**

A new campus at Chhalesar had to be developed for examination related confidential work like the coding centre and evaluation centre. The evaluation process has been made error free and transparent due to the coding of each and every answer copy. All data related to examination and results had to be secured and conserved in the data centre of the University through cloud storing. A separate informative website had to be created for it.

**Contact Details**

Name of the Vice-Chancellor: Professor Mohd. Muzammil

Name of the Institution: B. R. Ambedkar University
City: Agra

Pin Code: 282004

Accredited Status: Not accredited at present
Evaluative Report of the Departments
KANHAIYA MUNSHI LAL INSTITUTE OF HINDI STUDIES & LINGUISTICS
(Paliwal Park Campus)
Evaluative Report - Department of Linguistics

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

2. **Year of establishment**: 1956

3. **Is the Department part of a School/Faculty of the university?**: Yes, K.M. Institute of Hindi and Linguistics

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**: PG, M.Phil., Ph.D.

5. **Interdisciplinary programmes and departments involved**: None

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**: None

7. **Details of programmes discontinued, if any, with reasons**: PG Diploma in Linguistics and Post MA Diploma in Translation are currently suspended because of the lack of sufficient number of faculties in the department.

8. **Examination System**: Semester

9. **Participation of the department in the courses offered by other departments**: None

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

    |                | Sanctioned | Filled | Actual (including CAS & MPS) |
    |----------------|-----------|--------|-----------------------------|
    | Professor      | 1         | 1      | 1                           |
    | Associate Professors | 1        | 0      | 0                           |
    | Asst. Professors | 6        | 4      | 4                           |
    | Others         | 0         | 0      | 0                           |

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Harivansh Singh</td>
<td>Ph.D. (Linguistics)</td>
<td>Professor</td>
<td>Paninian Grammar</td>
<td>24</td>
<td>1</td>
</tr>
<tr>
<td>Dr. Neelam Yadav</td>
<td>Ph.D. (Linguistics)</td>
<td>Assistant Professor</td>
<td>Sociolinguistics</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Dr. Ritesh Kumar</td>
<td>Ph.D. (Linguistics)</td>
<td>Assistant Professor</td>
<td>Computational Linguistics</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Dr. Ranjeet Bharati</td>
<td>Ph.D. (Language Technology)</td>
<td>Assistant Professor</td>
<td>Language Technology</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Mrs. Pallavi Arya</td>
<td>Ph.D. (Linguistics)</td>
<td>Assistant Professor</td>
<td>Semiotics and Philosophy of Language</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors:** None

13. **Percentage of classes taken by temporary faculty – programme-wise information:** None

14. **Programme-wise Student Teacher Ratio:** M.A.: 2:1; M.Phil.: 3:5

15. **Number of academic support staff (technical) and administrative staff:** sanctioned, filled and actual: 0 (Shared staff with the Institute)

16. **Research thrust areas as recognized by major funding agencies:** Computational Linguistics and Language Documentation

17. **Number of faculty with ongoing projects from**
   a) **national funding agencies:** One faculty. 2 ongoing projects
i. Title - Automatic Detection of Verbal Threat in Hindi and English Aggressive Speech

**Funding Agency** – UK-India Education and Research Initiative (UKIERI) – UGC under Thematic Partnerships, 2015

**Grants received** – Rs. 11.07 Lakhs

ii. Title – Documentation of Beda Language

**Funding Agency** – Scheme for Protection and Preservation of Endangered Languages (SPPEL), Central Institute of Indian Languages, Mysore

**Grants received** – Approx. 10 Lakhs

b) **International funding agencies**: None

c) **Total grants received.** Rs. 21.07 Lakhs (Approx.)

Give the names of the funding agencies, project title and grants received project-wise.

18. **Inter-institutional collaborative projects and associated grants received**

a) **National collaboration:** 0

b) **International collaboration:** One; Total Grant of Rs. 11.07 Lakhs + 7,400 British Pounds

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** None

20. **Research facility / centre with**

• **state recognition:** None
• **national recognition:** None
• **international recognition:** None

21. **Special research laboratories sponsored by / created by industry or corporate bodies:**

None

22. **Publications:**

• Number of papers published in peer reviewed journals (national / international) / conference proceedings: Thirty One
• Monographs
• Chapters in Books : Three
• Edited Books
• Books with ISBN with details of publishers : Two
• Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
• Citation Index – range / average
• SNIP
• SJR
• Impact Factor – range / average
• h-index

23. Details of patents and income generated: None

24. Areas of consultancy and income generated: None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: None

26. Faculty serving in

a) National committees: None
b) International committees : None
c) Editorial Boards : None
d) Any other (please specify) : Review Committee of major international conferences and journals including
1 19th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems
2 37th International Conference of Linguistic Society of India
3 Indian Linguistics, journal of Linguistic Society of India
4 WILDRE -3

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). 1 Orientation Programmes and Workshops
28. **Student projects**

- percentage of students who have done in-house projects including inter-departmental projects: 100%
- percentage of students doing projects in collaboration with other universities / industry / institute: None

29. **Awards / recognitions received at the national and international level by**

- Faculty: None
- Doctoral / post doctoral fellows: None
- Students: None

30. **Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any.**

a) First Workshop on Language Description and Sciences (WORLDS – 1), funded by the University, included participants from all over the country. Prof. Ayesha Kidwai from JNU was the chief resource person and Atanu Saha from Jadavpur University, Sudhanshu Shekhar from Central University of Jharkhand and Mayank Jain from JNU were other resource persons.

b) Second Workshop on Language Description and Sciences (WORLDS – 2), funded by the University, included participants from all over the country. Prof. Anvita Abbi from JNU was the chief resource person and Atanu Saha from Jadavpur University, Sudhanshu Shekhar from Central University of Jharkhand, Mayank Jain from JNU, Abhigyan Dwivedi from Sagar and Bornini Lahiri from CIIL, Mysore were other resource persons.

c) Going to organise Agra-Huddersfield Joint Workshop and Seminar Series in collaboration with University of Huddersfield, funded by the UKIERI grant for the Aggression Project

d) Going to organise 4th International Endangered and Lesser-known Languages Conference (ELKL – 4) funded by CIIL, Mysore, ICSSR, DST and the University

31. **Code of ethics for research followed by the departments:**

32. **Student profile programme-wise:**

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.A.(2014 - 16)</td>
<td>11</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
M.Phil. (2014-15) | 6 | 2 | 3 | 100% | 33.33%
M.A. (2015-17) | 10 | 2 | 1 | NA | NA
M.Phil. (2015-16) | 4 | 2 | 1 | NA | NA

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.A.</td>
<td>80%</td>
<td>20%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>75%</td>
<td>12.5%</td>
<td>12.5%</td>
<td>0%</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
No record is maintained

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>NA</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>Employed</td>
<td>NA</td>
</tr>
<tr>
<td>Campus selection</td>
<td>NA</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>NA</td>
</tr>
</tbody>
</table>
Entrepreneurs | NA

36. **Diversity of staff**

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**
   Two (2)

38. **Present details of departmental infrastructural facilities with regard to**
   a) **Library:** Department does not have a library but it shares its library with the parent institute
   b) **Internet facilities for staff and students:** Available through a Fibre Optic Hi-speed connection
   c) **Total number of class rooms:** One (1)
   d) **Class rooms with ICT facility:** One (1)
   e) **Students’ laboratories:** One (1)
   f) **Research laboratories:** One (1)

39. **List of doctoral, post-doctoral students and Research Associates**
   a) **from the host institution/university:**
      Yogesh Dawer (Research Associate)
b) from other institutions/universities:
Prachi Khandekar (University of Delhi, Research Associate)
Meiraba Takhellambam (Jawaharlal Nehru University, Research Associate)
Atul Ojha (Jawaharlal Nehru University, Research Associate)

40. Number of post graduate students getting financial assistance from the university.
None

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
No new programme is introduced in the department

42. Does the department obtain feedback from
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
No feedback is taken

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
No feedback is taken

c. alumni and employers on the programmes offered and how does the department utilize the feedback?
No feedback is taken

43. List the distinguished alumni of the department (maximum 10)
A complete list is not maintained and updated by the department. However, some of the notable alumni include
a) Prof. K.V. Subbarao

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
a) Special Discussion Session with Prof. Girish Nath Jha, Jawaharlal Nehru University
b) WORLDS – 1
c) WORLDS – 2
45. **List the teaching methods adopted by the faculty for different programmes.**
The department follows a participatory method of teaching through different ways including

a. Use of multimedia and audio-visual methods including powerpoint presentations
b. Film shows
c. Weekly Seminars.
d. Projects
e. Assignments

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Department uses several levels of evaluation to monitor the learning outcomes. Some of these include

a. Projects and assignments by students
b. Term papers and other similar writing-based assessment of students
c. Annual end-semester examinations
d. Seminars and presentations by students

47. **Highlight the participation of students and faculty in extension activities.**

Currently the students and faculties are very actively involved in Panini Linguistics Olympiad and International Linguistics Olympiad for school students from class 9 – 12. It involves visits to the school and conducting awareness workshops among the students. Similar workshops are also conducted among undergraduate students of major colleges of Agra.

48. **Give details of “beyond syllabus scholarly activities” of the department.**
Department regularly conducts workshops, seminars, special lectures, interaction session and other similar activities which goes beyond the prescribed syllabus for them. Some of the major activities are listed above in 30 and 44

49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**
No such programme

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
The department is very actively involved in research and development work which has resulted in development of new language resources (speech corpus of western Hindi, corpus and dictionary of Beda language, etc.) and language technologies (politeness recognition tool, aggression recognition system, POS tagger of Magahi, etc.). The department has also published several research papers and books in several international forums.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strengths:** (i) dedicated and young faculty; (ii) updated, modernised curriculum; (iii) projects and external funding which also helps students take care of their needs; (iv) close ties with top-tier national and international Linguistics institutions and faculties; (v) regular extra-curricular and academic activities

**Weaknesses:** (i) Labs not adequately equipped, and without adequate skilled support staff; (ii) not enough space; (iii) Lack of general and basic infrastructure including toilets, proper classrooms and hostels; (iv) Inadequate number of students; (v) Lack of access to e-resources and book and journals, in general

**Opportunities:** (i) Greater interaction with international academia; (ii) improving computational and laboratory facilities; (iii) introducing professional programmes like those in computational linguistics; (iv) encouraging high-end research by faculty members as well as students; (v) greater interaction with the relevant industry.

**Challenges:** (i) Getting and retaining good as well as good number of students; (ii) keeping students focused in the face of increasing competition in every sphere; (iii) development of good infrastructure including teaching as well as research infrastructure; (iv) developing a good work ethic; (v) ensuring economical empowerment and independence of the students (in the wake of lack of sufficient number of fellowships and scholarships as well as job opportunities) while they are pursuing research at the department as well as after completing their studies.

52. Future plans of the department.

**Short-term plans:** Starting new programme like PG Diploma in Computational Linguistics and restarting PG Diploma in Linguistics. On the research front, we are working towards the development of language resources and technologies and for the languages and mother tongues in Hindi-speaking areas. We are also working towards the documentation and development of resources and technologies for endangered languages of the nation. On the infrastructural front, we would like to develop the computer lab into an advanced research centre with modern computers and amenities for high-end research.

**Long-term plans:** We plan to set-up the department as the leading centre for advanced research in Natural Language Processing and Computational Linguistics. The department has the capacity to conducive immensely to the development of language technologies for Indian languages.
Evaluative Report –
Department of Hindi & Modern Indian Languages

1. Name of the Department: Hindi and Modern Indian Languages.

2. Year of establishment: Department established in 1956

3. Is the Department part of a School/Faculty of the university? Yes, K.M. Institute of Hindi & Linguistics.


5. Interdisciplinary programmes and departments involved: NONE

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None

7. Details of programmes discontinued, if any, with reasons: NONE

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester

9. Participation of the department in the courses offered by other departments: NONE

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Lecturer</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Prof. J.S. Neerad</td>
<td>Ph.D(Hindi)</td>
<td>Professor</td>
<td>Modern Hindi Literature</td>
<td>39</td>
<td>M.Phil: 04, Ph.D: 25</td>
</tr>
<tr>
<td>2. Prof. Pradeep Sridhar</td>
<td>D.Litt.</td>
<td>Professor</td>
<td>Modern Hindi Literature</td>
<td>22</td>
<td>M.Phil: 04, Ph.D: 18</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **None**

13. Percentage of classes taken by temporary faculty – programme-wise information: **Five Guest Lecturer taking M.A. Classes**


15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **None**

16. Research thrust areas as recognized by major funding agencies: **NIL**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **None**

18. Inter-institutional collaborative projects and associated grants received

- a) National collaboration: **0**
- b) International collaboration: **0**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Zero**

20. Research facility / centre with

- state recognition: **None**
☐ national recognition: **None**

☐ international recognition: **None**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **None**

22. Publications:

   * Number of papers published in peer reviewed journals (national / international): **None**

<table>
<thead>
<tr>
<th>Monographs:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapters in Books:</td>
<td>None</td>
</tr>
<tr>
<td>Edited Books:</td>
<td></td>
</tr>
<tr>
<td>Books with ISBN with details of publishers:</td>
<td></td>
</tr>
<tr>
<td>Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): <strong>None</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SNIP</th>
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<tbody>
<tr>
<td>SJR</td>
<td></td>
</tr>
<tr>
<td>Impact Factor- Range/ Average</td>
<td>None</td>
</tr>
<tr>
<td>h-index</td>
<td></td>
</tr>
</tbody>
</table>

23. Details of patents and income generated: **None**

24. Areas of consultancy and income generated: **None**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **None**

26. Faculty serving in

   a) National committees  
   b) International committees  
   c) Editorial Boards  
   d) any other (please specify): **None**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **None**

28. Student projects

   ☐ percentage of students who have done in-house projects including inter-departmental projects: **None**

   ☐ percentage of students doing projects in collaboration with other universities
29. Awards / recognitions received at the national and international level by
   □ Faculty: None
   □ Doctoral / post-doctoral fellows: None
   □ Students: None

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. (1) one seminar

31. Code of ethics for research followed by the departments: Appended with this documents.

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

33. Diversity of students:

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
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</tr>
<tr>
<td></td>
<td>------</td>
<td>-----</td>
<td>20</td>
<td>-----</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : No record is maintained.

35. Student progression: NA

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
</tbody>
</table>
36. Diversity of staff:

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates of the same university</th>
<th>50%</th>
</tr>
</thead>
<tbody>
<tr>
<td>From other universities within the State</td>
<td>0%</td>
</tr>
<tr>
<td>From universities from other states from</td>
<td>50%</td>
</tr>
<tr>
<td>Universities outside the country</td>
<td>0%</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **One**

38. Present details of departmental infrastructural facilities with regard to

   a) Library: **Department have a library of 50 thousand books.**
   
   b) Internet facilities for staff and students: **Through Fibre Optics (Hi-speed)**
   
   c) Total number of class rooms: **Three**
   
   d) Class rooms with ICT facility: **None**
   
   e) Students' laboratories: **None**
   
   f) Research laboratories: **None**

39. List of doctoral, post-doctoral students and Research Associates
   
   a) from the host institution/university: **None**
   
   b) from other institutions/universities: **None**

40. Number of post graduate students getting financial assistance from the university: **None**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **No new program is introduced in the department.**
42. Does the department obtain feedback from
   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **No feedback is taken.**
   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **No feedback is taken.**
   c. alumni and employers on the programmes offered and how does the department utilize the feedback? **No feedback is taken.**

43. List the distinguished alumni of the department (maximum 10) : **A complete list is not maintained and updated by the department. However, some of the notable alumni include:**
   a) Prof. S.Subadni Devi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : **None**

45. List the teaching methods adopted by the faculty for different programmes.
   The department follows a participatory method of teaching through different ways including:
   a. Weekly Seminar
   b. Projects

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   Department use several levels of evaluation to monitor the learning outcomes. Some of these include:
   a) Projects and assignments by students.
   b) Term papers and other similar writing-based assessment of students.
   c) Annual end-semester examinations.
   d) Seminars and presentations by students.

47. Highlight the participation of students and faculty in extension activities.
   Current the students and faculties are very actively involved in various activities.

48. Give details of “beyond syllabus scholarly activities” of the department.
   Department regularly conduct workshops, seminars, special lectures, interaction session and other similar activities which goes beyond the prescribed syllabus for them.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **No such programme.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :
   **The department is very actively involved in generation new knowledge.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
   a) **The long tradition of quality research for human welfare is our strength.**
   b) **Lake of permanent faculty is our weakness.**
   c) **Inefficient economical resources is the challenges.**
   d) **Well maintained structure of research is our opportunity.**

52. Future plans of the department.
   a) **Start the programme of Hindi Language studying for foreign students.**
   b) **To establish a Hindi research information centre.**
   c) **To start a diploma in advertisement and Hindi media writing.**
   d) **To start B.A. (Hons.) programme in Hindi.**
Evaluative Report - Department of Sanskrit

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

2. **Year of establishment**: Department established in 1956 with Research programmes; however the teaching work started in 1989.

3. **Is the Department part of a School/Faculty of the university?**: Yes, K.M. Institute of Hindi and Linguistics

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):** PG, M.Phil., Ph.D.

5. **Interdisciplinary programmes and departments involved**: None

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**: None

7. **Details of programmes discontinued, if any, with reasons**: None

8. **Examination System**: Annual/ Semester/Trimester/Choice Based Credit System: Semester

9. **Participation of the department in the courses offered by other departments**: None

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Others Guest Faculty</td>
<td>3</td>
<td>3</td>
<td>3</td>
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</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./ M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Deshbandhu</td>
<td>Ph.D. (Sanskrit)</td>
<td>Assistant Professor</td>
<td>Literature &amp; Astrology</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Dr. Rajendra Dave</td>
<td>Ph.D. (Sanskrit)</td>
<td>Guest Faculty</td>
<td>RHETORICS</td>
<td>7 (Contract)</td>
<td>12</td>
</tr>
<tr>
<td>Dr. Shivaji Pandey</td>
<td>Ph.D. (Sanskrit)</td>
<td>Guest Faculty</td>
<td>Literature &amp; Dramaturgy</td>
<td>10 (Guest)</td>
<td>0</td>
</tr>
<tr>
<td>Mr. Arun Kumar</td>
<td>M.A. Sanskrit NET</td>
<td>Guest Faculty</td>
<td>Grammar</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: None

13. Percentage of classes taken by temporary faculty – programme-wise information:

   M.A. = 74%
   M.Phil. = 50%

14. Programme-wise Student Teacher Ratio: M.A.: 9:4; M.Phil.: 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: 0

16. Research thrust areas as recognized by major funding agencies: None
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. None

18. Inter-institutional collaborative projects and associated grants received

   a) National collaboration: 0
   b) International collaboration: 0

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. None

20. Research facility / centre with

   / state recognition: None
   / national recognition: None
   / international recognition: None

21 Special research laboratories sponsored by / created by industry or corporate bodies: None

22 Publications:

   * Number of papers published in peer reviewed journals (national / international) 24
     Research Papers

   * Monographs

   * Chapters in Books 08 Chapters

Edited Books -

   * Books with ISBN with details of publishers

2. Devalaya Sthapatyam, ‘Dr. Deshbandhu’, Shri Krishn Sahitya Sadan, New Delhi
3. Bhakti Movement in Medieval India; Social and Political Perspective ‘Dr. Shivaji Pandey’, Chaukhambha Publication, Varanasi
4. Haim Sanskrit Praveshika, ‘Dr. Shivaji Pandey’, Parshvanath Vidhyapeeth, Varanasi

   * Number listed in International Database (For e.g. Web of Science, Scopus,
     Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
Details of patents and income generated: None

Areas of consultancy and income generated: None

Faculty selected nationally / internationally to visit other laboratories / institutions
  a) industries in India and abroad: None

Faculty serving in
  • National committees b) International committees c) Editorial Boards d) any other (please specify)

Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). 1 Orientation Programme

Student projects
  a. percentage of students who have done in-house projects including inter-departmental projects: None
  b. percentage of students doing projects in collaboration with other universities
  1. industry / institute: None

Awards / recognitions received at the national and international level by
  a. Faculty: None
  b. Doctoral / post doctoral fellows: None
  c. Students: None
30. Seminars/ Conferences/Workshops organized and the source of funding (national
   international) with details of outstanding participants, if any.
   None

31. Code of ethics for research followed by the departments: None

32. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D.</td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td>09</td>
<td>07</td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td>16</td>
<td>01</td>
<td>05</td>
</tr>
<tr>
<td>M.A.</td>
<td>09</td>
<td>03</td>
<td>06</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>Female</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>05</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D</td>
<td>More than 35%</td>
<td>65%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td>More than 75%</td>
<td>25%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.A.</td>
<td>More than 80%</td>
<td>20%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET,
35. **Student progression**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. **Diversity of staff**

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**

None

38. **Present details of departmental infrastructural facilities with regard to**
d) **Library**: Department does not have a library but it shares its library with the parent institute.

e) **Internet facilities for staff and students**: Department does not have an Internet Connection but it shares broadband with the parent Institute.

f) **Total number of class rooms**: One (1)

b) **Class rooms with ICT facility**: None

c) **Students’ laboratories**: None

d) **Research laboratories**: None

39. **List of doctoral, post-doctoral students and Research Associates** - None

40. **Number of post graduate students getting financial assistance from the university**. None

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

   No new programme is introduced in the department

42. **Does the department obtain feedback from**

   i. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   No feedback is taken

   ii. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   No feedback is taken

   iii. alumni and employers on the programmes offered and how does the department utilize the feedback?
   No feedback is taken
43. List the distinguished alumni of the department (maximum 10)
   No Record is maintained

44. Give details of student enrichment programmes (special lectures / workshops / seminar)
    involving external experts. None

45. List the teaching methods adopted by the faculty for different programmes.
    The department follows a participatory method of teaching through different ways including
    
    i. Sanskrit Speaking Classes
    ii. Weekly Seminars.
    iii. Projects
    iv. Assignments

46. How does the department ensure that programme objectives are constantly met and
    learning outcomes are monitored?
    Department uses several levels of evaluation to monitor the learning outcomes. Some of these include
    
    i. Projects and assignments by students
    ii. Term papers and other similar writing-based assessment of students
    iii. Annual end-semester examinations
    iv. Seminars and presentations by students

47. Highlight the participation of students and faculty in extension activities.
    Currently the students and faculties are very actively involved in participating National
    Conferences/ Seminars/ Workshops to improve the teaching of the Department. Similar
    workshops are also conducted among undergraduate students of major colleges of Agra.

    • Give details of “beyond syllabus scholarly activities” of the department.
      Department regularly conducts workshops, seminars, special lectures, interaction session and other
      similar activities which goes beyond the prescribed syllabus Sanskrit spoken classes being
      organized constantly in the Department for the students to improve their fluency in Sanskrit
      Speaking.

    • State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
      No such programme

    • Briefly highlight the contributions of the department in generating new knowledge, basic
      or applied.
      Faculty members of the department are being associated with comprehensive field of study in Sanskrit
      like Astrology, Grammar, literature and oriental learning.

    • Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
      Learned and capable faculty is the strength of the Department. Department has well
established library with numerous books and Journals if their uses applied in positive ways with required resources they will provide a unique identity to the Department and University as well. The Lack of infrastructure and Faculty Members is the weakness of the Department. As Sanskrit is one of the most valuable and important languages of the world we have various opportunities in the field of computational Sanskrit, Manuscriptology to find factual things in the field of literature, Indology Ancient Indian Sciences, like Ayurveda, yoga, astrology, vastu etc.

- **Future plans of the department.**

  We have plan to start Diploma Courses in Manuscriptlogy, Astrology, Vastu, Yoga, Ayurveda and Computational Sanskrit. In future if we have enough resources and teaching staffs we will try to provide better opportunities to the students as equal to available to students of reputed universities of the country. Further we are trying to make our students to qualify various competitive exams like NET, UPSC, PCS, and other high level services, with the enough facilities department will also touch the height for the purpose it is associated with this university since 1956
Evaluative Report –  
Department of Mass Communication & Journalism

12. Name of the Department: **Mass Communication & Journalism**

13. Year of establishment: **Department established in 2005**

14. Is the Department part of a School/Faculty of the university? **Yes, K.M. Institute of Hindi & Linguistics.**

15. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **P.G.D.M.C., P.G. and Ph.D.**

16. Interdisciplinary programmes and departments involved: **YES**

17. Courses in collaboration with other universities, industries, foreign institutions, etc.: **None**

18. Details of programmes discontinued, if any, with reasons: **PGDJ, M.J.**

19. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester/Annual**

20. Participation of the department in the courses offered by other departments: **YES**

21. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Lecturer</td>
<td>01</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
22. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>G.S. Sharma</td>
<td>Ph.D.</td>
<td>H.O.D.</td>
<td>Reporting</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>V.K. Sharma</td>
<td>Ph.D.</td>
<td>Contract Lecturer</td>
<td>Editing</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>A.K. Sharma</td>
<td>Ph.D.</td>
<td>Contract Lecturer</td>
<td>Press Law</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

19. List of senior Visiting Fellows, adjunct faculty, emeritus professors: None

20. Percentage of classes taken by temporary faculty – programme-wise information: 60%

21. Programme-wise Student Teacher Ratio: 3:1

22. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: No

23. Research thrust areas as recognized by major funding agencies: None

24. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: (0) Zero

25. Inter-institutional collaborative projects and associated grants received
   a) National collaboration: 0
   b) International collaboration: 0

21. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: Zero

22. Research facility / centre with
27. Special research laboratories sponsored by / created by industry or corporate bodies: None

28. Publications:

- Number of papers published in peer reviewed journals (national / international): 03 Research Papers
  
<table>
<thead>
<tr>
<th>Monographs:</th>
<th>λκεθ-φσφΜ;κσ&amp;τυλαπκρ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapters in Books:</td>
<td></td>
</tr>
<tr>
<td>Edited Books:</td>
<td></td>
</tr>
<tr>
<td>Books with ISBN with details of publishers:</td>
<td>One</td>
</tr>
<tr>
<td>Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)</td>
<td></td>
</tr>
<tr>
<td>SNIP</td>
<td></td>
</tr>
<tr>
<td>SJR</td>
<td></td>
</tr>
<tr>
<td>Impact Factor- Range/ Average</td>
<td></td>
</tr>
<tr>
<td>h-index</td>
<td></td>
</tr>
</tbody>
</table>

29. Details of patents and income generated: None

30. Areas of consultancy and income generated: None

31. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: None

32. Faculty serving in

- National committees
- International committees
- Editorial Boards
- Any other (please specify): None

33. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Refresher Course

34. Student projects

- Percentage of students who have done in-house projects including inter-
departmental projects: **None**

☐ percentage of students doing projects in collaboration with other universities / industry / institute: **None**

34. Awards/recognitions received at the national and international level by

☐ Faculty: **None**

☐ Doctoral/post-doctoral fellows: **None**

☐ Students: **None**

35. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. None

36. Code of ethics for research followed by the departments: **As per rule.**

37. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>PGDMC</td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MMC (1st Year)</td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

33. Diversity of students:

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>PGDMC</td>
<td>100</td>
<td>-----</td>
<td>-------</td>
<td>-----</td>
</tr>
<tr>
<td>MMC 1st Year</td>
<td>80</td>
<td>-----</td>
<td>20</td>
<td>-----</td>
</tr>
</tbody>
</table>

37. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : No record is maintained.

38. Student progression: **NA**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>N.A.</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>N.A.</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>N.A.</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>N.A.</td>
</tr>
</tbody>
</table>
Employed
☐ Campus selection
☐ Other than campus recruitment
Entrepreneurs

39. **Diversity of staff:**

| Percentage of faculty who are graduates of the same university | 100% |
| From other universities within the State | ----- |
| From universities from other states from University outside the country | |

39. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:** None

40. **Present details of departmental infrastructural facilities with regard to**

a) **Library:** None

b) **Internet facilities for staff and students:** None

c) **Total number of class rooms:** None

g) **Class rooms with ICT facility:** None

h) **Students’ laboratories:** None

i) **Research laboratories**

48. **List of doctoral, post-doctoral students and Research Associates**

a) **from the host institution/university:** None

b) **from other institutions/universities:** None

49. **Number of post graduate students getting financial assistance from the university:** N.A.

50. **Was any need assessment exercise undertaken before the development of new programme(s)?** If so, highlight the methodology. **No new program is introduced in the department.**

51. **Does the department obtain feedback from**
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **No feedback is taken.**

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **No feedback is taken.**

c. alumni and employers on the programmes offered and how does the department utilize the feedback? **No feedback is taken.**

52. List the distinguished alumni of the department (maximum 10) : N.A.

53. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: **Regular Practice**

54. List the teaching methods adopted by the faculty for different programmes.
   a. **Weakly Seminar**
   b. **Field Work**
   c. **Assignment**

55. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   **Regular Field Work**

56. Highlight the participation of students and faculty in extension activities. **Developmental Story Writing**

53. Give details of “beyond syllabus scholarly activities” of the department. **Workshop, Field Work**

54. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **No such programme.**

55. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : **Department Generating Media Men.**

56. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. **Sr. Journalist teach, weak in Infrastructure.**

57. Future plans of the department.

   **Well equipped media lab cum t.v. studio with basic manpower.**


**Evaluative Report - Department of Foreign Languages**

23. Name of the Department: **Department of Foreign Languages**

24. Year of establishment: **Department established in 1956**

25. Is the Department part of a School/Faculty of the university? **Yes, K.M. Institute of Hindi & Linguistics.**


27. Interdisciplinary programmes and departments involved: **None**

28. Courses in collaboration with other universities, industries, foreign institutions, etc.: **None**

29. Details of programmes discontinued, if any, with reasons: **Advanced Diploma, Without any reason, University also does not know.**

30. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester**

31. Participation of the department in the courses offered by other departments: **None**

32. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Others</td>
<td>0</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>
### Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Dr. Pradeep Kumar</td>
<td>Ph.D. (French)</td>
<td>Guest Faculty</td>
<td>History of French Literature</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>2. Dr. Aditya Prakash</td>
<td>Ph.D. (French)</td>
<td>Guest Faculty</td>
<td>Literature</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>3. Mr. Uday Raj Singh</td>
<td>M.A. (Russian)</td>
<td>Guest Faculty</td>
<td>Literature</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>4. Mr. Anuj Garg</td>
<td>M.A. (Russian)</td>
<td>Guest Faculty</td>
<td>Language &amp; Literature</td>
<td>01</td>
<td>0</td>
</tr>
<tr>
<td>5. Mr. Ravi Kiran Tandon</td>
<td>Advance Diploma (German)</td>
<td>Guest Faculty</td>
<td>Language &amp; Grammar</td>
<td>18</td>
<td>0</td>
</tr>
<tr>
<td>6. Mr. Vishal Sharma</td>
<td>Advance Diploma (German)</td>
<td>Guest Faculty</td>
<td>Language &amp; Grammar</td>
<td>02</td>
<td>0</td>
</tr>
</tbody>
</table>

26. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **None**

27. Percentage of classes taken by temporary faculty – programme-wise information: **100%**


29. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **0**

30. Research thrust areas as recognized by major funding agencies: **None**
31. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : None

32. Inter-institutional collaborative projects and associated grants received
   a) National collaboration: 0  b) International collaboration: 0

23. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : None

24. Research facility / centre with
   - state recognition : None
   - national recognition : None
   - international recognition : None

33. Special research laboratories sponsored by / created by industry or corporate bodies : None

34. Publications:

   * Number of papers published in peer reviewed journals (national / international) : 06 Research Papers

   | Monographs: | 
   | Chapters in Books: | None |
   | Edited Books: | 
   | Books with ISBN with details of publishers: | 
   | Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) | 

   | SNIP | 
   | SJR | 
   | Impact Factor- Range/ Average | 
   | h-index |

35. Details of patents and income generated : None

36. Areas of consultancy and income generated : None

37. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : None
38. Faculty serving in
   c) National committees b) International committees c) Editorial Boards d) any other (please specify) : None

29. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : Refresher Course

38. Student projects
   □ percentage of students who have done in-house projects including inter-departmental projects : None
   □ percentage of students doing projects in collaboration with other universities / industry / institute : None

39. Awards / recognitions received at the national and international level by
   □ Faculty : None
   □ Doctoral / post-doctoral fellows : None
   □ Students : None

40. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. None

41. Code of ethics for research followed by the departments : None

42. Student profile programme-wise: N.A.

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

33. Diversity of students: N.A.

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
</table>
40. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : No record is maintained.

41. Student progression : NA

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>□ Campus selection</td>
<td>10%</td>
</tr>
<tr>
<td>□ Other than campus recruitment</td>
<td>70%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

42. Diversity of staff:

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>From universities from other states from</td>
</tr>
<tr>
<td>Universities outside the country</td>
</tr>
</tbody>
</table>

41. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : None

42. Present details of departmental infrastructural facilities with regard to

a) Library : Department does not have a library but it shares its library with the present institute.

b) Internet facilities for staff and students : Department does not have internet facility.

c) Total number of class rooms : (2) Two
j) Class rooms with ICT facility: **None**

k) Students’ laboratories: **None**

I) Research laboratories

57. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university: **None**
   b) from other institutions/universities: **None**

58. Number of post graduate students getting financial assistance from the university: **None**

59. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **No new program is introduced in the department.**

60. Does the department obtain feedback from
   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **No feedback is taken.**
   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **No feedback is taken.**
   c. alumni and employers on the programmes offered and how does the department utilize the feedback? **No feedback is taken.**

61. List the distinguished alumni of the department (maximum 10): **No record is maintained.**

62. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: **None**

63. List the teaching methods adopted by the faculty for different programmes.
   a. **French/German/Russian Speaking Classes.**
   b. **Audio Visual Classes.**
   c. **Projects.**
   d. **Assignments**

64. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Department uses several levels of evaluation to monitor the leaning outcomes. Some of these include:

- Projects and assignments by students.
- Term papers and other similar writing - based assessment of students.
- Annual end-semester examinations.
- Presentations of projects by students.

65. Highlight the participation of students and faculty in extension activities. Currently the students and faculties are very actively involved in participating National Conferences/Seminars/Workshops to improve the teaching of the department.

58. Give details of “beyond syllabus scholarly activities” of the department. Department regularly conducts interaction session and other similar activities which goes beyond the prescribed syllabus French/German/ Russian spoken classes being organized constantly in the department for the students to improve their fluency in concern language.

59. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : No such programme.

60. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

Faculty members and students of the department are being associated with Tourism, Shoe industries and teaching foreign Language in schools.

61. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Learned and capable faculty is the strength of the department. Department has lot of pretention of teaching Foreign Languages in Agra. The lack of infrastructure and faculty members is the weakness of the department. Foreign Languages is the biggest department of this university. There is none permanent teaching staff in the department. As French is one of the most valuable and important languages of the world also is the UNO’s official language.

62. Future plans of the department.

We want to start M.A . Crash Course and P.G Diploma in Foreign Languages like French, German, Russian, Spanish and Chinese. In future if we will have enough resources and teaching staffs we will try to provide better opportunities to the students as equal to available to students of reputed universities of the country. Further, we are tring to make our studnets to quality various competitive exams like NET, UPSC, PCS and School Teaching, BPO, Foreign Services etc.
Institute of Home Science
(Khandari Campus)
Evaluative Report - Department of Food and Nutrition

1. Name of the Department- Biochemistry (Department of Foods & Nutrition)
2. Year of establishment- to be filled by the Institute
3. Is the Department part of a college/Faculty of the university? Yes, Faculty of the university
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) - UG, PG, Ph.D
5. Interdisciplinary programs and departments involved- Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.-NIL
7. Details of programs discontinued, if any, with reasons - Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System - Semester System
9. Participation of the department in the courses offered by other departments- Yes
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assistant Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td>01</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of</th>
<th>No. of Ph.D/ M.Phil. Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Position</td>
<td>Experience</td>
<td>Guided for the last 4 years</td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
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<td>------------</td>
<td>-----------------------------</td>
<td></td>
</tr>
<tr>
<td>Dr. Archana Singh</td>
<td>M.Sc., Ph.D.</td>
<td>Asstt. Prof. (Biochemistry)</td>
<td>Clinical Nutrition / Biochemistry</td>
<td>15 years</td>
<td>Nil, however, 05 M.Sc. student were guided for Dissertation.</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, Adjunct Faculty, and Emeritus Professors

13. Percentage of classes taken by temporary faculty – programme-wise information

14. Programme-wise Student Teacher Ratio

15. Number of academic support staff (technical) and administrative staff: **Sanctioned – 01, Filled- 01 (On contract basis) and Actual- 01**

16. Research thrust areas as recognized by major funding agencies - **Nil**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil**

18. Inter-institutional collaborative projects and associated grants received: **Nil**

a) National collaboration b) International collaboration: **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**

20. Research facility / Centre with -
   - State recognition: 01 Research Lab of Biochemistry & Food
   - National recognition
   - International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: **Nil**

22. Publications:
   - Number of papers published in peer reviewed journals (National /International) – **14 (Fourteen)**
   - Impact Factor – Range (2.0- 4.5)
* Monographs
* Chapters in Books
* Edited Books
* Books with ISBN with details of publishers
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
* Citation Index – range / average
* SNIP
* SJR
* Impact Factor – range / average
* h-index

23. Details of patents and income generated - NIL

24. Areas of consultancy and income generated - NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - Nil

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)-

**Editorial Board** - Member of Journal “Indian Society of Genetics, Biotechnology Research and Development.”

- Life Member of “Association of Clinical Biochemists of India”
- Life Member of “Indian Dietetic Association, New Delhi Chapter”
- Life Member of “Indian Society of Genetics, Biotechnology Research and Development.”

**Other** –

- NSS Programme Officer: 2012 onwards
- Coordinator/ Member of Admission Committee of under graduate: 2006 onwards
- Co-coordinator for evaluation work of UG And PG examination, 2015 Dr. B.R. Ambedkar University, Agra
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

- Completed UGC Sponsored refresher Course on 28.08.2012 to 16.09.2012 at ASC, AMU Aligarh
- Completed UGC Sponsored Refresher Course on 12.08.2014 to 03.09.2014 at ASC, AMU Aligarh
- Attended Workshop on Research Methodology & Statistical Testing at ACME Institute of Management & Technology, Agra.
- Attended NSS Training & Orientation Programme 01.08.2013 to 07.08.2013 at ETI Centre at St. John’s College, Agra under Union Min. of Youth Affairs.
- Attended Workshop organized by Microsoft Corp. (ICT-SAKSHAM) in March’15 at IET, Agra
- Besides above also attended 24 National/ International Conferences, Seminars, CME Workshops organized by different Universities/ Institutes/ Medical Colleges.

28. Student projects

- Percentage of students who have done in-house projects including inter departmental projects: 10%
- Percentage of students doing projects in collaboration with other universities/ Industry/ institute: Nil

b) 29. Awards / Recognitions received at the national and international level by

- Faculty: GATE/ UGC Fellowship for Doctoral.
- Doctoral/ Post doctoral fellows: ---
- Students: --

30. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International with details of outstanding participants if any. NIL

31. Code of ethics for research followed by the departments:

All codes of ethics are being scrupulously followed as per Ethical Guidelines of ICMR, New Delhi

32. Student profile programme-wise: to be filled by the Institute

<table>
<thead>
<tr>
<th>Name of the Programme (refer question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
</table>

33. Diversity of Students – **to be filled by the Institute**

<table>
<thead>
<tr>
<th>Name of the programme (refer question no. 4)</th>
<th>% of students from the Same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from other universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil services, Defense services examinations NET, SLET, GATE, and other competitive examinations? Give detail category –wise: Information not available.

35. Student progressions— **To be filled by the Institute**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage Against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M. Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of Staffs – **To be filled by the Institute (Information reg. myself)**
<table>
<thead>
<tr>
<th>Percentage Of Faculty Who Are Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the Same university</td>
</tr>
<tr>
<td>from other universities within the state</td>
</tr>
<tr>
<td>from universities From Other states</td>
</tr>
<tr>
<td>from universities Outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: already M.Sc., Ph.D. at the time of joining the Institute/University

38. Present details of Infrastructural facilities with regard to
   a) Library: **One departmental library.**
   b) Internet facilities for Staff & Students: **Yes, for both**
   c) Total number of class rooms: **02**
   d) Class rooms with ICT facility: **No**
   e) Students Laboratories: **One lab for Biochemistry**
   f) Research Laboratories: **Same as above**

39. List of doctoral, post doctoral students and Research Associates
   a) From the host institutions /university: **Nil**
   b) From other institutions /university: **Nil**

40. Number of post graduate students getting financial assistance from the university

41. Was any need assessment exercise undertaken before the development of new programmes (s) if so, highlight the methodology.

42. Does the department obtain feedback from?
   a. faculty on curriculum as well as teaching –learning –evaluation? If yes, how does the department utilize the feedback?
   b. Students on staff curriculum as well as teaching –learning –evaluation and how does the department utilize the feedback?
   c. alumini and employers on the programmes offered and how does the department utilize the feedback?
43. List the distinguished alumi of the department (maximum10)

44. Give details of student enrichment programmes (special lecturer/workshop/seminar) involving external experts:

   (a) Civil-defence training programme for girls organized on 15.03.2013 involving eminent experts in the field.

   (b) Lecture on Cyber Crime and awareness towards cyber security especially for girls, delivered by Shri Rakshit Tandon, Cyber Crime Expert during 2012-13.

   (c) Entrepreneurship & Skill Development Programme attended by eminent women entrepreneurs of the city during 2012-13.

   (d) Sadbhawana Pakhwada celebrated on Aug. 2013 and concluded in presence of Dr. RBS Chauhan, and students were informed about humanity, tranquility, peaceful harmony among all societies.

   (e) Lecture on legal issues related to women, medical/ health related problems of girls given by Dr. Vaishali Tandon, Ms Tanvi Khanna in 2014.

   (f) Besides above several student enrichment programmes are being organized on regular basis under the aegis of National Service Scheme (NSS)

45. List the teaching methods adopted by the faculty for different programmes:

   All the routine methods of teaching are being used including PPT, Seminars, routine tests, practical etc.

46. How does the department ensure that programmes objectives are constantly met and learning outcomes are monitored?

   Programme objectives are being monitored by routine tests/ viva, day to day assignments, working on projects files etc.

47. Highlight the participation of students and faculty in extension activities:

   National Service Scheme is the main programme which is entrusted with the extension activities of the students. Being a Programme Officer of NSS, organized several activities related to health, hygiene, environment, nutrition, food, cleanliness, sanitation etc. in slums, villages and other residential areas by way of lecturers, nukkad nataks, door-to-door survey/ guidance.

48. Give details of “beyond syllabus scholarly activities” of the department.

49. State whether the programme/ department id accredited/ graded by other agencies? If yes, give details.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Already given by the food and nutrition department

51. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.

Strengths: Job oriented course, skill development courses, feedback from the students, discussion with students, Departmental projects etc.

Weakness: Lack of Proper infrastructure, instruments in labs for research activity

Opportunities– Provide ICT facilities for teachers and students for effective teaching

Challenges- Placement of the students in different fields.

52. Future plans of the department- Setting up a well equipped biochemistry lab, different areas of clinical research, Advanced Research in biochemistry/nutrition
Institute of Basic Science

(Khandari Campus)
Evaluative Report - Department of Physics

1. Name of the Department: PHYSICS

2. Year of establishment: 1981

3. Is the department part of a school/ Faculty of the university? FACULTY OF SCIENCE


5. Interdisciplinary programmes and departments involved: NIL

6. Courses in collaboration with other universities, industries, foreign institutions, etc: NIL

7. Details of programmes discontinued, if any, with reasons: MSc Electronics and Computational Physics (Lack of Qualified Teaching staff)

8. Examination system: Semester System

9. Participation of the department in the courses offered by other departments: Engineering, Home Science, School of Life Sciences and DDIVE (Vocational Studies)

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others):

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>00</td>
<td>02</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>01</td>
<td>00</td>
<td>_</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>02</td>
<td>02</td>
<td>02</td>
</tr>
<tr>
<td>Others, (Guest Faculty)</td>
<td>_</td>
<td>02</td>
<td>_</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./ M. Phil. Students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. B.P. Singh</td>
<td>M.Sc., M.Phil., Ph.D.</td>
<td>Associate Professor &amp; Head</td>
<td>Electronics</td>
<td>22 Years</td>
<td>05 Ph.D. 15 M.Phil</td>
</tr>
<tr>
<td>Dr. Bindu Shekhar Sharma</td>
<td>M.Sc., M.Phil., Ph.D.</td>
<td>Associate Professor</td>
<td>Solid State Physics</td>
<td>21 Years</td>
<td>04 Ph.D. 10 M.Phil</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors NIL

13. Percentage of classes taken by temporary faculty-programme-wise information:

   M.Phil., Odd & Even semesters (35%)

14. Programme-wise Student Teacher Ratio: M.Phil. – 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

   Administrative - 01
   Technical - 01
   Class (IV) - 01

16. Research thrust areas as recognized by major funding agencies

   Condensed Matter Physics, Material Science, Solar Energy, Nanotechnology, Microwaves, Optical Fibers
i. Number of faculty with ongoing project form a) national b) international funding agencies and c) total grants received. Give the names of the funding agencies, project title and grants received project-wise. NIL

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration NIL  b) International collaboration NIL

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS.DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

20. Research facility / centre with

- State recognition
- National recognition ALL
- International recognition

21. Special research laboratories sponsored by / created by industry or corporate Bodies - **Microwaves and Optical Fibers**

22. Publications:

* Numbers of papers published in peer received journals (national / international) (last FIVE years): 15

* Monographs: NIL

* Chapters in books: 00

* Edited Books: NIL

* Books with ISBN with details of publishers : NIL

* Number listed in International Data base (For e.g. Web of Science, Scopus, Humanities International Complete, dare Data base – International Social Science Directory, EBSCO host, etc.): 10

* Citation Index – range / average: RANGE-1 to 96
* SNIP: Variable
* SJR: Variable
* Impact Factor – range / average: RANGE: 0.5 to 4.1
* h-index: Vary from 2 to 13

23. Details of patents and income generated: NIL
24. Areas of consultancy and income generated: NIL
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: NIL
26. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify): NIL
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): NIL
28. Student projects
   - Percentage of students who have done inhouse projects including interdepartmental projects: M.Phil. -100%
   - Percentage of students doing projects in collaboration with other universities / industry/institute: One
29. Awards / recognitions received at the national and international level by
   - Faculty
   - Doctoral / post doctoral fellows
   - Students: NIL
30. Seminars / Conferences / Workshops organized and the source funding (national /international) with details of outstanding participants, if any: International Conference with IUAC, New Delhi
31. Code of ethics for research followed by the departments: YES
32. Students profile programme-wise

<table>
<thead>
<tr>
<th>Name of the</th>
<th>Applications</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from other universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Phil. Physics</td>
<td>60</td>
<td>30</td>
<td>10</td>
<td>NIL</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GET and other competitive examinations? Give details category-wise.

**NET** – 05

**GATE** – 05

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NIL</td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td>NIL</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>Ph.D. Course yet to start in University</td>
</tr>
<tr>
<td>Ph.D to Post –Doctoral</td>
<td>--</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>30%</td>
</tr>
</tbody>
</table>
Entrepreneurs | 5%

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other Universities within the state</td>
</tr>
<tr>
<td>from Universities from other state</td>
</tr>
<tr>
<td>from Universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period NIL

38. Present details of departmental infrastructural facilities with regard to

   a) Library No. of books – 1200 (Approx)
   b) Internet facilities for staff and student Inflibnet facilities, well developed Computer Lab
   c) Total number of class rooms 01
   d) Class rooms with ICT facility Proposed and Sanctioned ONE
   e) Student laboratories 02 (Faculty Individual Lab)
   f) Research laboratories 01

39. List of doctoral, post-doctoral students and research Associates

   a) From the host institution / university NIL
   b) From other institutions / universities --

40. Number of post graduate students getting financial assistance from the university.

        NIL

41. Was any need assessment exercise undertaken before the development of new
programme(s)? If so, highlight the methodology. YES advancement of Class Rooms and Laboratory

42. Does the department obtained feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes how does the department utilize the feedback? YES, by placing the suggestion in academic committee or departmental committee for the improvement

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? YES, the Departmental Committee review the problems addressed by the students.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? NO

43. List the distinguished alumni of the department (maximum 10)

i. Dr. P.K. Jain, Scientist in DRDO lab, Hyderabad

ii. Dr. S.K. Sharma, Professor, Delhi College of Engineering, New Delhi

iii. Dr. M.K. Dixit, Professor, Pant Nagar Agriculture University, Uttranchal.

iv. Dr. A.K. Sharma, Education Officer, Higher Education Department, M.P. Govt. M.P.

v. Dr. R. S. Chauhan, Associate Professor, RBS College, Agra.

vi. Dr. LM Thomas, Associate Professor, St. John's College, Agra.

vii. Dr. P.K.S. Paurush, Associate Professor, Agra College, Agra.

viii. Dr. Hemant Baghel, Assistant Officer, Govt. College Chitrakoot, UP

ix. Dr. Anjali Khandelwal, Associate Professor, SD College, Muzaffarnagar, UP.

x. Dr. Harish Chandra, Asstt. Professor, Govt. College, Pithoragarh
44. Give details of student enrichment programmes (special lectures / workshop / seminars) involving external experts.

   **Special Lectures**
   
   i.   **Dr. P.K. Jain, Scientist, DRDO Lab, Hyderabad.**
   ii.  **Dr S.K. Sharma, Professor, DCET, New Delhi**

45. List the teaching methods adopted by the faculty for different programmes.

   i.   **Seminars**
   ii.  **Group Discussions**
   iii. **Presentations** *(Black board, OHP, Power Point LCD)*

46. How does the department ensure that programme objectives are constantly met and learning outcomes are mentored?

   i.   **Continuous Evaluation**
   ii.  **Continuous Monitoring**
   iii. **Participatory Feedback & Suggestions**

47. Highlight the participation of students and faculty in extension activities

   **Students**
   
   i.   **Youth Festival**
   ii.  **Blood Donation Camp**

   **Faculty**
   
   i.   **University Exam**
   ii.  **Framing of Policies**
   iii. **R & D**
   iv.  **Administrative Help**
   v.   **Short Term Programme Co-Ordinators**
vi. **Convocations**

vii. **Proctorial Board**

48. Give details of “beyond syllabus scholarly activities” of the department

1 Organizing International Conference with Degree College and National Lab

49. State whether the programme /department is accredited / graded by other agencies?

If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

   Training of Research Methodology

   Organising Ph.D course work

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

   **S- Qualified and Experienced Faculty**

   Collaborative Research with other Research Institutions

   In-house Placement Activities

   Adequate internal assessment of students regularly done

   **W- Shortage of Faculty**

   Not well Established Infrastructure

   **O- Laboratory based training programmes**

   Consultancy activities can be undertaken

   **C- Need of adequate trained and skilled staff required**

   Developing Interdisciplinary research
52. Future plans of the department.

- To establish a well maintained need based instrumentation centre
- To have more permanent faculty in the Department
- To establish a link with other Research and Development laboratory
- To provide better carrier counselling for students.
- To organize National conferences and Workshops
Evaluative Report - Department of Chemistry

1. Name of the Department: Chemistry
2. Year of establishment: 1981
3. Is the department part of a school/ Faculty of the university?: Faculty of Science
4. Names of programmes offered (UG, PG, M.Phil.,Ph.D., Integrated masters; Integrated Ph.D., D.Sc., D.Litt., etc.): PG, M. Phil and Ph.D
5. Interdisciplinary programmes and departments involved: NIL
6. Courses in collaboration with other universities, industries, foreign institutions, etc: NIL
7. Details of programmes discontinued, if any, with reasons: MSc Industrial Chemistry (Lack of Qualified Teaching staff)
8. Examination system: Semester System
9. Participation of the department in the courses offered by other departments: Engineering, Home Science and School of Life Sciences
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others):

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>01</td>
<td>02</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>01</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>02</td>
<td>02</td>
<td>02</td>
</tr>
<tr>
<td>Others,(Guest Faculty)</td>
<td>02</td>
<td>02</td>
<td>02</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./ M.Phil. Students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Rajesh Dhakarey</td>
<td>M.Sc., Ph.D. FICS,FICC</td>
<td>Professor</td>
<td>Inorganic</td>
<td>32 years</td>
<td>01 Ph.D. 08 M.Phil</td>
</tr>
<tr>
<td>Prof. Ajay Taneja</td>
<td>M.Sc., NET, Ph.D., FICS, FICC, MNASc</td>
<td>Professor &amp; Head</td>
<td>Analytical</td>
<td>23 years</td>
<td>02 Ph.D. 12 M.Phil</td>
</tr>
<tr>
<td>Dr. Devendra Kumar</td>
<td>M.Sc., M.Phil., Ph.D.</td>
<td>A. Professor</td>
<td>Organic</td>
<td>12 years</td>
<td>15 M.Phil</td>
</tr>
<tr>
<td>Dr. Jaiswar Gautam</td>
<td>M.Sc., NET, Ph.D., FICC</td>
<td>A. Professor</td>
<td>Organic</td>
<td>12 years</td>
<td>15 M.Phil</td>
</tr>
</tbody>
</table>

12. List of senior visiting fellows, adjunct faculty, emeritus professors: NIL

13. Percentage of classes taken by temporary faculty-programme-wise information:

- **M.Sc Previous & Final, Odd & Even semesters (40%)**

14. Programme-wise Student Teacher Ratio: M.Sc. – 15:1 M.Phil. – 4:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: 

- **Administrative** - 02
- **Technical** - 02
- **Class (IV)** - 02

16. Research thrust areas as recognized by major funding agencies
17. Number of faculty with ongoing project form a) national b) international funding agencies and c) total grants received. Give the names of the funding agencies, project title and grants received project-wise.

ii. Prof. Ajay Taneja, National, Major Research Project, Total Grant Sanctioned: Rs. 12,82, 600 from UGC-New Delhi, Characterisation of Fine Particulates in Indoor Micro Environment.

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration NIL  b) International collaboration NIL

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS.DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- **DST-FIST** Rs. 35,50,000=00
- **Women Scientist UGC** Rs. 13,83,000=00 (Study of ground level ozone and its impact on vegetation)
- **DISHA DST** Rs. 13,56,850 (Correlation between placental per oxidation, antioxidant defence, toxic and essential metals with preterm deliveries in Indian Women)
- **Women Scientist UGC** Sanctioned but yet to start (Organochlorine pesticides residue and risk of preterm and low birth weight)

33. Research facility / centre with

- State recognition
- National recognition NIL
34. Special research laboratories sponsored by / created by industry or corporate Bodies -

35. Publications:

* Numbers of papers published in peer received journals (national / international) (last FIVE years): **55**

* Monographs: **NIL**

* Chapters in books: **05**

* Edited Books: **NIL**

* Books with ISBN with details of publishers: **03, LAP Lambert Academic publishing (Germany)**

* Number listed in International Data base (For e.g. Web of Science, Scopus, Humanities International Complete, dare Data base – International Social Science Directory, EBSCO host, etc.): **30**

* Citation Index – range / average: **RANGE-1 to 96**

* SNIP : **Variable**

* SJR : **Variable**

* Impact Factor – range / average: **RANGE: 0.5 to 4.1**

* h – index: **Vary from 2 to 16**

36. Details of patents and income generated **NIL**

37. Areas of consultancy and income generated **NIL**

38. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **NIL**
39. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify) National Committees 1. NAAC(National Accreditation and Assessment Committee 2. CPCB(Central Pollution Control Board, Ministry of Environment and Forest, New Delhi) 3. Indian Council of Chemists Executive Committees

40. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
   i. Dr. Jaiswar Gautam, Refresher Course 2011 and 2015
   ii. Dr. Devendra Kumar, Refresher Course 2011

41. Student projects
   - Percentage of students who have done inhouse projects including interdepartmental projects M.Phil. -100%
   - Percentage of students doing projects in collaboration with other universities / industry /institute NIL

42. Awards / recognitions received at the national and international level by
   - Faculty
   - Doctoral / post doctoral fellows
   - Students Best paper awards

43. Seminars / Conferences / Workshops organized and the source funding (national /international) with details of outstanding participants, if any : NIL

44. Code of ethics for research followed by the departments YES

45. Students profile programme-wise

<table>
<thead>
<tr>
<th>Name of the programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.Sc. Chemistry</td>
<td>50-60</td>
<td>06</td>
<td>09</td>
</tr>
<tr>
<td>M.Phil. Chemistry</td>
<td>40-50</td>
<td>09</td>
<td>05</td>
</tr>
</tbody>
</table>

53. Diversity of students
<table>
<thead>
<tr>
<th>Name of the programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from other universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc. Chemistry</td>
<td>70</td>
<td>10</td>
<td>20</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Phil. Chemistry</td>
<td>70</td>
<td>10</td>
<td>20</td>
<td>NIL</td>
</tr>
</tbody>
</table>

54. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GET and other competitive examinations? Give details category-wise.

**NET** – 30

**GATE** – 10

55. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td>20%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>Ph.D. Course yet to start in University</td>
</tr>
<tr>
<td>Ph.D to Post –Doctoral</td>
<td>--</td>
</tr>
<tr>
<td>Employed</td>
<td>20 %</td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>60%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>5%</td>
</tr>
</tbody>
</table>

56. Diversity of staff

**Percentage of faculty who are graduates**
of the same university 02
from other Universities within the state 01
from Universities from other state 01
from Universities outsides the country NIL

57. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period NIL

58. Present details of departmental infrastructural facilities with regarded to

   g) Library No. of books – 1600 (Approx)
   h) Internet facilities for staff and student Infibnet facilities, well developed Computer Lab
   i) Total number of class rooms 03
   j) Class rooms with ICT facility Proposed and Sanctioned ONE
   k) Student laboratories 02 + 04(Faculty Individual Lab)
   l) Research laboratories Central facilities Lab(Two Instrumentation & One Wet Lab)

59. List of doctoral, post-doctoral students and research Associates

   c) From the host institution / university Post-Doctoral - 02
   d) From other institutions / universities --

60. Number of post graduate students getting financial assistance from the university.

   NIL

61. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NO

62. Does the department obtained feedback from
d. Faculty on curriculum as well as teaching-learning-evaluation? If yes how does the department utilize the feedback? YES, by placing the suggestion in academic committee or departmental committee for the improvement

e. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? YES, the Departmental Committee review the problems addressed by the students.

f. Alumni and employers on the programmes offered and how does the department utilize the feedback? NO

63. List the distinguished alumni of the department (maximum 10)

xi. Dr. Vijay Kumar Sharma, Deputy Manager, SHRIRAM Institute of Research, New Delhi

xii. Dr. R.K. Parashar, Professor, Department of Chemistry, NCERT, New Delhi

xiii. Dr. Manoj Rawat, Principal, Agra College, Agra.

xiv. Dr. Nisha Rathore, Head, Department of Chemistry, KR College, Mathura.

xv. Dr. S. D. Sharma, Senior Scientist, Central Road Research Institute(CRRI), New Delhi.

xvi. Dr. Vinay Kumar Varshney, Senior Scientist, Forest Research Institute, Dehradun.

xvii. Dr. S.P. Gautam, Director, Technical, M/S Sterile India Pvt Ltd, Sonipat, Haryana.

xviii. Mr. Vikas Kumar Sharma, Manager, Quality, Rajasthan Antibiotic Ltd, Bhiwadi, Rajasthan.

xix. Mr. Ravi Shankar Sharma, ASP, Custom Police, Chennai.

xx. Dr. S.K. Gupta, Ex-HOD, Chemistry, BB College Jhansi
64. Give details of student enrichment programmes (special lectures / workshop / seminars) involving external experts.

**Special Lectures**

iii. Dr. R K Singh, International Rice Breeder, IRRI, Manila, Philippines.

iv. Dr Rajeshmal Singhvi, ERT, EPA, New Jersey, USA

65. List the teaching methods adopted by the faculty for different programmes.

iv. **Seminars**

v. **Group Discussions**

vi. **Presentations** (Black board, OHP, Power Point LCD)

66. How does the department ensure that programme objectives are constantly met and learning outcomes are mentored?

iv. **Continuous Evaluation**

v. **Continuous Monitoring**

vi. **Participatory Feedback & Suggestions**

67. Highlight the participation of students and faculty in extension activities

**Students**

iii. Youth Festival

iv. Blood Donation Camp

**Faculty**

viii. University Exam

ix. Framing of Policies

x. R & D
xi. Administrative Help

xii. Short Term Programme Co-Ordinators

xiii. Convocations

xiv. Proctorial Board

68. Give details of “beyond syllabus scholarly activities” of the department

1 Indian Council of Chemists activities (Faculty as Secretary and Joint Secretary)

2 Faculty involved in NGOs (SPHEEHA involved in Environment and Heritage protection of Agra)

69. State whether the programme /department is accredited / graded by other agencies?

If yes, give details. DST(Department of Science and Technology)-FIST Support(Tier-1)

70. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Training of Research Methodology

Organising Ph.D course work

71. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S- Qualified and Experienced Faculty

Well Established Infrastructure

In-house Placement Activities

Adequate internal assessment of students regularly done

W- Shortage of Faculty

Lack of having collaborative Research with other Research Institutions

O- Industry based training programmes
Consultancy activities can be undertaken

C- Need of adequate trained and skilled staff required

Developing Interdisciplinary research

72. Future plans of the department.

To establish a well maintained need based instrumentation centre

To have more permanent faculty in the Department

To establish a link with local industries for Research and Development.

To provide better carrier counselling for students.

To organize National conferences and Workshops
Evaluative Report – Department of Mathematics

1. Name of the Department: Mathematics

2. Year of establishment: 1981

3. Is the department part of a school/ Faculty of the university? Yes, Faculty of Science

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated masters; Integrated Ph.D., D.Sc., D.Litt., etc.) PG, M. Phil and Ph. D

5. Interdisciplinary programmes and departments involved NIL

6. Courses in collaboration with other univ., industries, foreign institutions, etc NIL

7. Details of programmes discontinued, if any, with reasons

   Intg. MSc Mathematics & Computer Science (Approval from State Govt.)

8. Examination system: Semester System

9. Participation of the department in the courses offered by other departments:

   Computer Science, Engineering, ITHM

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual(including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>00</td>
<td>00</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>02</td>
<td>00</td>
<td>02</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>02</td>
<td>02</td>
<td>00</td>
</tr>
<tr>
<td>Others,(Guest Faculty)</td>
<td>___</td>
<td>03</td>
<td>___</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation area of specialization, experience and research under guidance
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>Ph.D./M. Phil. Students guided for the last 4 yrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Sanjay Chaudhary</td>
<td>M.Sc., M.Phil, Ph.D.</td>
<td>Associate Professor</td>
<td>Optimization</td>
<td>20+ years</td>
<td>01 Ph.D. 16 M.Phil</td>
</tr>
<tr>
<td>Dr. Sanjeev Kumar</td>
<td>M.Sc., M.Phil, Ph.D.</td>
<td>Associate Professor &amp; Head</td>
<td>Fuzzy Logic</td>
<td>20+ Years</td>
<td>03 Ph.D. 18 M.Phil</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: 01

13. Percentage of classes taken by temporary faculty-programme-wise information:

   M.Sc (50%)

14. Programme-wise Student Teacher Ratio: M.Sc. – 15:2 M.Phil. – 10:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

   Administrative - 05
   Technical - 01
   Class (IV) - 04

16. Research thrust areas as recognized by major funding agencies

   Reliability Theory, Mathematical Modelling, Fuzzy Logic, Financial Modelling

18. Number of faculty with ongoing project form a) national b) international funding agencies and c) total grants received. Give the names of the funding agencies, project title and grants received project-wise. NA

18. Inter-institutional collaborative projects and associated grants received

   a) National collaboration    NIL    b) International collaboration    NIL

19. Departmental projects funded by DST-FIST; UGC-SAP/ CAS.DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL
20. Research facility / centre with
   - State recognition
   - **National recognition**
   - International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies - No

22. Publications:
   - Numbers of papers published in peer received journals (national / international) (**last FIVE years**): **40**
   - Monographs: **00**
   - Chapters in books: **01**
   - Edited Books: **00**
   - Books with ISBN with details of publishers: **01**
   - Number listed in International Data base: **20**
   - Citation Index – range / average: **RANGE-1 to 25**
   - SNIP: **Variable**
   - SJR: **Variable**
   - Impact Factor – range / average: **RANGE: 0.5 to 1.5**
   - h – index: **Vary from 1 to 05**

23. Details of patents and income generated - **NIL**

24. Areas of consultancy and income generated - **NIL**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **Nil**

26. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify) **National Committees: RUSA**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NA

28. Student projects
   - Percentage of students who have done inhouse projects including interdepartmental projects M.Phil. -100%
   - Percentage of students doing projects in collaboration with other universities / industry/institute NIL

29. Awards / recognitions received at the national and international level by
   - Faculty : 02
   - Doctoral / post doctoral fellows : 00
   - Students: 00

30. Seminars / Conferences / Workshops organized and the source funding (national /international) with details of outstanding participants, if any: 02 (UP Govt.)

31. Code of ethics for research followed by the departments YES

32. Students profile programme-wise

<table>
<thead>
<tr>
<th>Name of the programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M.Sc. Mathematics</td>
<td>35</td>
<td>09</td>
<td>06</td>
</tr>
<tr>
<td>M.Phil. Mathematics</td>
<td>45</td>
<td>04</td>
<td>06</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from other universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc. Mathematics</td>
<td>60</td>
<td>20</td>
<td>20</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Phil. Mathematics</td>
<td>100</td>
<td>00</td>
<td>00</td>
<td>NIL</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GET and other competitive examinations? Give details category-wise.

**NET – 10**
**GATE – 02**

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td>20%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>Ph.D. Course yet to start in University</td>
</tr>
<tr>
<td>Ph.D to Post –Doctoral</td>
<td>--</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>00 %</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>80%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>20%</td>
</tr>
</tbody>
</table>

36. Diversity of staff

**Percentage of faculty who are graduates**

<table>
<thead>
<tr>
<th>of the same university</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>from other Universities within the state</td>
<td>00</td>
</tr>
<tr>
<td>from Universities from other state</td>
<td>00</td>
</tr>
<tr>
<td>from Universities outsides the country</td>
<td>00</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **NIL**
38. Present details of departmental infrastructural facilities with regarded to
   m) Library No. of books – 4000 (Approx)
   n) Internet facilities for staff and student yes NKN project
   o) Total number of class rooms 04
   p) Class rooms with ICT facility 01
   q) Student laboratories 01(with 15 PC’s)
   r) Research laboratories No

39. List of doctoral, post-doctoral students and research Associates
   e) From the host institution / university 00
   f) From other institutions / universities 00

40. Number of post graduate students getting financial assistance from the university.
NIL

41. Was any need assessment exercise undertaken before the development of new
    programme(s)? If so, highlight the methodology. NO

42. Does the department obtained feedback from
   g. Faculty on curriculum as well as teaching-learning-evaluation? If yes how does
      the department utilize the feedback? YES, by placing the suggestion in
      academic committee or departmental committee for the improvement
   h. Students on staff, curriculum and teaching-learning-evaluation and how does
      the department utilize the feedback? YES, the Departmental
      Committee review the problems addressed by the students.
   i. Alumni and employers on the programmes offered and how does the department
      utilize the feedback? NO

43. List the distinguished alumni of the department (maximum 10)
xxi. Dr. Manoj Kumar, HCRI, Allahabad
xxii. Dr. Madhu Jain, IIT, Roorkee
xxiii. Dr. K.K. Goyal, Associate Prof. FMCA, RBS College, Agra
xxiv. Dr. Deepak Kumar, Prof. & Head, MR Int. University, Faridabad
xxv. Dr. M.K. Gupta, Prof. & Head, CCS University, Meerut
xxvi. Dr. Sanjay Rawat, Reserve Bank of India
xxvii. Dr. Y.K. Diwvedi, Principal, Ganjdundwara College, Ganjdundwara
xxviii. Dr. Amit Awasthi, Prof. & Head, Gautam Buddha University, G. Noida
xxix. Dr. Atul Gaur, Delhi University, Delhi
xxx. Dr. Mamta Amol Bagh, Deen Dayal Upadhyaya College, New Delhi

44. Give details of student enrichment programmes (special lectures / workshop / seminars) involving external experts.

   Special Lectures by several mathematicians from India & Abroad

45. List the teaching methods adopted by the faculty for different programmes.

   vii. Seminars
   viii. Presentations(Black board, OHP, Power Point LCD)

46. How does the department ensure that programme objectives are constantly met and learning outcomes are mentored?

   vii. Continuous Evaluation & Monitoring
   viii. Participatory Feedback & Suggestions

47. Highlight the participation of students and faculty in extension activities

   Students
   v. Youth Festival
   vi. Blood Donation Camp

   Faculty
xv. Community Radio

xvi. Framing of Policies specially for RUSA

xvii. R & D

xviii. Administrative Help specially in Computerisation

xix. Short Term Programme Co-Ordinators

48. Give details of “beyond syllabus scholarly activities” of the department. NA

49. State whether the programme /department is accredited / graded by other agencies?

If yes, give details. No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Faculty engaged in continuous research activities.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC).

S- Qualified and Experienced Faculty

Well Established Infrastructure

W- Shortage of Faculty

Lack of having collaborative Research with other Research Institutions

O- Industry based training programmes

Consultancy activities can be undertaken

C- Need of adequate trained and skilled staff required

Developing Interdisciplinary research

52. Future plans of the department.

To establish a well maintained need based computer lab.

To have more permanent faculty members in the Department

To establish a link with local industries for Research and Development.

To organize International National conferences and Workshops
Evaluative Report - Department of Pharmacy

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

2. Year of establishment: **2002**

3. Is the Department part of a School/Faculty of the university?: **Yes**


5. Interdisciplinary programmes and departments involved: **No**

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**

7. Details of programmes discontinued, if any, with reasons: **No**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester System**

9. Participation of the department in the courses offered by other departments: **No**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Grade of Faculty</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>As Per requirement of Pharmacy Council of India will filled accordingly</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>Associate Professors</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>02</td>
<td>Part time guest Lecturers</td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization,
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Brijesh Kumar Tiwari</td>
<td>M.Pharm, Ph.D</td>
<td>Professor</td>
<td>Pharmacognosy</td>
<td>15 Years</td>
<td>03</td>
</tr>
<tr>
<td>Dr. Jaybir Singh</td>
<td>M.Pharm, Ph.D</td>
<td>Asst. Professor</td>
<td>Pharmaceutics</td>
<td>7.3 Years</td>
<td>Nil</td>
</tr>
<tr>
<td>Dr. Ravishekhar Sharma</td>
<td>M.Pharm, Ph.D</td>
<td>Asst. Professor</td>
<td>Pharmaceutics</td>
<td>8.10 Years</td>
<td>Nil</td>
</tr>
<tr>
<td>Mr. Manoj Kumar Yadav</td>
<td>M.Pharm</td>
<td>Asst. Professor</td>
<td>Pharmacology</td>
<td>7.3 Years</td>
<td>Nil</td>
</tr>
<tr>
<td>Mr. Pushpendra Kumar</td>
<td>M.Pharm</td>
<td>Asst. Professor</td>
<td>Pharmacology</td>
<td>7.3 Years</td>
<td>Nil</td>
</tr>
<tr>
<td>Mr. Shivkant Sharma</td>
<td>M.Pharm</td>
<td>Asst. Professor</td>
<td>Quality assurance</td>
<td>7.3 Years</td>
<td>Nil</td>
</tr>
<tr>
<td>Mr. Vijay Kumar Yadav</td>
<td>M.Pharm</td>
<td>Asst. Professor</td>
<td>Pharmacognosy</td>
<td>11 Month</td>
<td>Nil</td>
</tr>
<tr>
<td>Mrs. Pratibha Mishra</td>
<td>M.Pharm</td>
<td>Asst. Professor</td>
<td>Pharmacognosy</td>
<td>6 Years</td>
<td>Nil</td>
</tr>
<tr>
<td>Mrs. Pooja Sharma</td>
<td>M.Pharm</td>
<td>Asst. Professor</td>
<td>Pharmaceutical chemistry</td>
<td>5.2 Years</td>
<td>Nil</td>
</tr>
</tbody>
</table>

33. List of senior Visiting Fellows, adjunct faculty, emeritus professors: No

34. Percentage of classes taken by temporary faculty – programme-wise information: No

35. Programme-wise Student Teacher Ratio: 20:1

36. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

<table>
<thead>
<tr>
<th>Academic support staff (technical)</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>As Per requirement of Pharmacy Council of India will be filled accordingly</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

37. Research thrust areas as recognized by major funding agencies: NIL

38. Number of faculty with ongoing projects from a) national b) international
funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
NIL

39. Inter-institutional collaborative projects and associated grants received
   a) National collaboration        b) International collaboration
   NIL

25. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:
   NIL

26. Research facility / centre with
   □ state recognition: NIL
   □ national recognition: NIL
   □ international recognition: NIL

39. Special research laboratories sponsored by / created by industry or corporate bodies: NIL

40. Publications:
   * Number of papers published in peer reviewed journals (national / international): 10
   * Monographs: NIL.
   Chapters in Books: NIL
   * Edited Books
   * Books with ISBN with details of publishers
   * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
   * Citation Index – range / average
   * SNIP
   * SJR
   * Impact Factor – range / average
   * h-index

41. Details of patents and income generated: No

42. Areas of consultancy and income generated: No

43. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: NO

44. Faculty serving in

   d) National committees b) International committees c) Editorial Boards d) any other (please specify)
30. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
   A Three days workshop was conducted by the department by the support of Entrepreneurship Institute of India on 23rd, 24th and 25th April 2015.

43. Student projects
   - percentage of students who have done in-house projects including inter-departmental projects
   - percentage of students doing projects in collaboration with other universities / industry / institute

44. Awards / recognitions received at the national and international level by
   - Faculty
   - Doctoral / post doctoral fellows
   - Students

45. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

46. Code of ethics for research followed by the departments: as per University Norms

47. Student profile programme-wise:

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>B.Pharm</td>
<td>Admission through common entrance exam (UPSEE 2015) conducted by UPTU, Lucknow.</td>
<td></td>
<td>NA</td>
</tr>
</tbody>
</table>

48. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Pharm</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>No</td>
</tr>
</tbody>
</table>
43. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

<table>
<thead>
<tr>
<th>Examination</th>
<th>Name of student</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPAT</td>
<td></td>
<td>NIL</td>
</tr>
</tbody>
</table>

44. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>Approximately 30% enrolled for P.G</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>Most of the students have selected through other than campus recruitment</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

45. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: one

38. Present details of departmental infrastructural facilities with regard to
a) Library: Yes
b) Internet facilities for staff and students: Yes
c) Total number of class rooms: 04
m) Class rooms with ICT facility: NIL
n) Students’ laboratories: Eight
o) Research laboratories: NIL

66. List of doctoral, post-doctoral students and Research Associates:
   a) from the host institution/university: NIL
   b) from other institutions/universities: NIL

67. Number of post graduate students getting financial assistance from the university: No

68. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

69. Does the department obtain feedback from
   a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: YES
   b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: YES
   c. Alumni and employers on the programmes offered and how does the department utilize the feedback?: YES

70. List the distinguished alumni of the department (maximum 10)

71. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

72. List the teaching methods adopted by the faculty for different programmes. Objective oriented activities and flow of information between teachers and Students.
   a) Group Discussion
   b) Industrial Visit
   c) Students allowed participating technical competitions arranged by department of Pharmacy & other colleges.

73. How does the department ensure that programme objectives are constantly met
and learning outcomes are monitored?
For completion of courses, course progress register is maintained and percentage of students’ pass in a particular subject tells the program objective is met.

74. **Highlight the participation of students and faculty in extension activities.**
We arrange Eye camp as well to plan blood donation camp in our Department. We have taken nearby community to educate about rationale use of Medicine and Role of Pharmacist in health care.

63. Give details of “beyond syllabus scholarly activities” of the department.
   a) Technical Quiz
   b) Group Discussion
   c) Pharma Fest

64. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**

65. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   a) Entrepreneurship Development
   b) Research and Development
   c) Effective workout to develop Industry- Institute interaction.

66. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
**STRENGTH:**
   a) A team of experienced as well as young and enthusiastic group of Faculty members.
   b) Locational advantage for the department.
   c) Curiosity among good students to study Pharmacy and Pharmaceutical Technology subjects.
   d) Growing employment opportunities, especially in the Pharmaceutical and Health care sector.
   e) Well-equipped laboratories.

**WEAKNESS:**
   a) Unable to carry out more number of industrial visits due to time limitation.
   b) Lack of availability of faculty training programmes.
   c) Needs improvement in intradepartmental co-ordination.

**Opportunities**
   a) Requirement of large number of trained professionals in health industry and Infrastructure in coming years
   b) Requirement of large number of trained professionals in Pharmaceutical Manufacturing
   c) We have huge scope for capacity building specifically for Infrastructure sector
   d) To become the best institute for Pharmaceutical studies in the country

**Challenges**
   a) Few institutes have started specializing in Pharmaceutical studies
   b) In the near future competition ought to rise
   c) To attract potential industry fellows into academics
   d) Need to have strong marketing channels to tap the potential students

67. Future plans of the department.
To set up drug testing laboratory in the department as well to develop the department upto PG and Ph.D Level
School of Life Sciences

(Khandari Campus)
# Evaluative Report - Department of Zoology

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name of the Department</td>
<td>Zoology Department</td>
</tr>
<tr>
<td>2.</td>
<td>Year of establishment</td>
<td>1981</td>
</tr>
<tr>
<td>3.</td>
<td>Is the Department part of a school/faculty of the university?</td>
<td>School of Life Sciences, faculty of Life Science</td>
</tr>
<tr>
<td></td>
<td>Masters)</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Interdisciplinary programmes and departments involved</td>
<td>Yes</td>
</tr>
<tr>
<td>6.</td>
<td>Courses in collaboration with other universities, etc.</td>
<td>ICMR, CSIR, NIMR</td>
</tr>
<tr>
<td>7.</td>
<td>Details of programmes discontinued, if any, with reason</td>
<td>PG Diploma in Social Forestry and Environment because degree</td>
</tr>
<tr>
<td></td>
<td></td>
<td>courses were started in forestry and environmental science</td>
</tr>
<tr>
<td>8.</td>
<td>Examination system</td>
<td>Semester</td>
</tr>
<tr>
<td>9.</td>
<td>Participation of the department in the courses offered by other</td>
<td>Yes, with other departments of school of life sciences</td>
</tr>
<tr>
<td></td>
<td>departments</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Number of teaching posts sanctioned, filled and actual</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>Vacant</td>
<td>2</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Prof. Asha Agarwal</td>
<td>M.Sc., M.Phil., Ph.D.</td>
<td>Professor</td>
<td>Environmental Biology</td>
</tr>
<tr>
<td>Prof. P.N. Saxena</td>
<td>M.Sc., Ph.D.</td>
<td>Professor</td>
<td>Environmental Toxicology</td>
</tr>
<tr>
<td>Dr. Surendra Singh</td>
<td>M.Sc., Ph.D.</td>
<td>Sr. Lecturer</td>
<td>Environmental Biology</td>
</tr>
<tr>
<td>Dr. P.K. Singh</td>
<td>M.Sc., Ph.D.</td>
<td>Sr. Lecturer</td>
<td>Endocrinology</td>
</tr>
<tr>
<td>UGC Research Scientist</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. R.B. Singh</td>
<td>M.Sc., Ph.D.</td>
<td>Scientist ‘C’</td>
<td>Organic chemistry</td>
</tr>
</tbody>
</table>
12. List of senior visiting fellows, emeritus professors

   i. Prof. G.C. Pandey, RML Avadh University, Faizabad
   ii. Prof. U.C. Srivastava, Allahabad University, Allahabad
   iii. Prof. A.K. Jain, Jiwaji University, Gwalior
   iv. Prof. Sant Prakash, DEI, Agra
   v. Prof. O.P. Agarwal, Jiwaji University, Gwalior
   vi. Prof. C.N. Srivastava, DEI, Agra
   vii. Prof. I.K. Patro, Jiwaji University, Gwalior
   viii. Prof. Madhu Kumar, DDU Gorakhpur (Emeritus Professor)

13. Percentage of classes taken by temporary faculty

   Work load 18hrs/week as per UGC norms

14. Programme wise student teacher ratio

   10:1

15. Number of academic support staff (technical) and administrative staff

   Sr. Tech. Asst. -1 (vacant)
   Clerk – 1 (filled)+1 (vacant)

16. Research thrust areas as recognized by major funding agencies

   UGC, New Delhi

17. Number of faculty with ongoing projects from a national/international funding agencies

   02- UGC projects
   01- Post doctoral, UGC

18. Inter-institutional collaborative projects

   Yes, MNIT, Jaipur, ICMR, CJIL&OMD, Agra

19. Departmental projects funded DST-FIST, UGC-SAP etc

   02 UGC projects completed
   01 UGC post doctoral fellowship continued
   01 UGC project continued (Scientist ‘C’)
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.</td>
<td>Research faculty/centre with state recognition, national recognition, international recognition</td>
<td>-</td>
</tr>
<tr>
<td>21.</td>
<td>Special research laboratories sponsored by corporate bodies</td>
<td>-</td>
</tr>
<tr>
<td>22.</td>
<td>Publications</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Number of papers published in per reviewed journals</td>
<td>65 (last four years)</td>
</tr>
<tr>
<td></td>
<td>Monographs</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Chapters in books</td>
<td>10 (last four years)</td>
</tr>
<tr>
<td></td>
<td>Edited books</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Books with ISBN</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Number listed in database</td>
<td>Above 200 (SCOPUS)</td>
</tr>
<tr>
<td></td>
<td>Citation index</td>
<td>Above 350</td>
</tr>
<tr>
<td></td>
<td>Impact factor</td>
<td>Above 100</td>
</tr>
<tr>
<td></td>
<td>h-index</td>
<td>Above 15</td>
</tr>
<tr>
<td></td>
<td>Conferences/Seminars/workshops</td>
<td>92 (last four years)</td>
</tr>
<tr>
<td>23.</td>
<td>Details of patents and income generated</td>
<td>NA</td>
</tr>
<tr>
<td>24.</td>
<td>Areas of consultancy and income generated</td>
<td>NA</td>
</tr>
<tr>
<td>25.</td>
<td>Faculty selected nationally/internationally to visit other</td>
<td>03</td>
</tr>
<tr>
<td></td>
<td>laboratories/institutions/industries in India and abroad</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>--------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>26.</td>
<td>Faculty serving in national committees, international committees, editorial boards etc</td>
<td>05</td>
</tr>
<tr>
<td>27.</td>
<td>Faculty recharging strategies (workshops and similar programs)</td>
<td>Refresher course, orientation course, workshops</td>
</tr>
<tr>
<td>28.</td>
<td>Student projects in M.Sc.</td>
<td>80 (last four years)</td>
</tr>
<tr>
<td>29.</td>
<td>Awards/recognitions received at the national and international level by Faculty</td>
<td>06</td>
</tr>
<tr>
<td>students</td>
<td>Doctoral/post doctoral fellows</td>
<td>03 Doctoral students</td>
</tr>
<tr>
<td>30.</td>
<td>Seminars/conference/workshops organized and the source of funding</td>
<td>Refresher course in molecular toxicology organized by UGC, New Delhi</td>
</tr>
<tr>
<td>31.</td>
<td>Code of ethics for research followed by the departments</td>
<td>Yes</td>
</tr>
</tbody>
</table>

32. Student profile programme wise:

<table>
<thead>
<tr>
<th>Name of programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>65</td>
<td>20</td>
<td>95%</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>89</td>
<td>15</td>
<td>98%</td>
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</tbody>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>50%</td>
<td>25%</td>
<td>25%</td>
<td>-</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>50%</td>
<td>25%</td>
<td>25%</td>
<td>-</td>
</tr>
</tbody>
</table>

34. How many students have cleared civil services and defense services examination, NET, SET, GATE and other competitive examinations? Give details category wise

**Total = 12 (Gen-4, OBC-5, SC-3)**

35. Students progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>50%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>50%</td>
</tr>
<tr>
<td>Ph.D. to Post doctoral</td>
<td>25%</td>
</tr>
<tr>
<td>Employed</td>
<td>50%</td>
</tr>
<tr>
<td>Campus selection</td>
<td>15%</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>25%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>30%</td>
</tr>
</tbody>
</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
<td>3</td>
</tr>
<tr>
<td>From other universities within the state</td>
<td></td>
</tr>
<tr>
<td>From universities from other state</td>
<td>1</td>
</tr>
<tr>
<td>From universities outside the country</td>
<td></td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit. during the assessment period- None

38. Present details of departmental infrastructural facilities with regard to

(a) Library – 1158 books of Indian and foreign writers

(b) Internet facilities for staff and students - Available

(c) Total number of class rooms – 04

75. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university – 01 Post Doctoral (Dr. Madhuri Yadav)

b) from other institutions/universities - No

76. Number of post graduate students getting financial assistance from the university. - Nil

77. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

78. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
department utilize the feedback? – **Yes, through student faculty interactions**
b. students on staff, curriculum and teaching-learning-evaluation and how does the
department utilize the feedback? – **Yes, on the basis of their performance in the
semester exams as well as their selection in jobs**
c. alumni and employers on the programmes offered and how does the department
utilize the feedback? **Same as above**

79. List the distinguished alumni of the department (maximum 10)
(a) Prof. Asha Agarwal, Dean, Faculty of Life Science, Dr. B.R. Ambedkar
   University, Agra
(b) Dr. Anna Koshi, Professor of Biology & Faculty advisor, Houston Community
   centre, Texas, America
(c) Dr. Sudhi Singh, Associate Professor, Govt. Degree college, Lucknow
(d) Dr. Lakanhlal, Principal, MSJ College, Bharatpur
(e) Dr. Anju Dahiya, UCAL, California
(f) Dr. Gireesh Nadda, Scientist ‘C’ Palampur, HP
(g) Dr. Meenu Agarwal, Scientist, PUSA, New Delhi
(h) Dr. Archana Tripathi, Dy. Director Forensic Dept., Lucknow
(i) Dr. Poonam Sharma, Associate Professor, Barktulla University, Bhopal
(j) Dr. Dinesh Kumar Sharma, Govt. PG College, Pihani, Hardoi

80. Give details of student enrichment programmes (special lectures / workshops / seminar)
involving external experts.
(a) Prof. Sant Prakash, DEI, Agra
(b) Prof. O.P. Agarwal, Jiwaji University, Gwalior
(c) Prof. C.N. Srivastava, DEI, Agra
(d) Prof. I.K. Patro, Jiwaji University, Gwalior
(e) Prof. G.C. Pandey, RML Avadh University, Faizabad
(f) Prof. U.C. Srivastava, Allahabad University, Allahabad
(g) Prof. A.K. Jain, Jiwaji University, Gwalior
(h) Prof. Madhu Kumar, DDU Gorakhpur (Emeritus Professor)

81. List the teaching methods adopted by the faculty for different programmes.
(a) **Audio visual methods**
(b) **Group discussion**
(c) **Seminars**
(d) **Tutorials**

82. How does the department ensure that programme objectives are constantly met and
learning outcomes are monitored?
   **Objectives and outcomes are discussed in academic committee meetings held after**
every 6 months

83. Highlight the participation of students and faculty in extension activities.
    **Study tour are organized for students, field work for projects, visit to Reputed Laboratory, National Institutes and Libraries**

68. Give details of “beyond syllabus scholarly activities” of the department.
    **Quiz, debates, Cartoon making, Rangoli, Poetry etc.**

69. State whether the programme/department is accredited/graded by other agencies? If yes, give details. **Yes, NAAC**

70. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
    **New knowledge in the field of effect of Environmental Pollution on Mammals & Fishes and Modulation by Antioxidants**

71. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
    **Strengths:**
    (a) Team work by faculty members
    (b) Good library
    (c) Advance laboratory facilities
    (d) Healthy teacher-student relation
    (e) Curriculum include syllabi teaching as well as seminars, group discussions with aid of internet facilities
    **Weakness**
    The number of good science oriented candidates are declining
    **Challenge**
    (a) To attract the most talented students and perception towards science
    (b) To create awareness that research in science is a rewarding career
    **Opportunities**
    Students seeking jobs in various industries, universities, national institutes and private sectors

72. Future plans of the department.
    (a) **Establishment of smart classes**
    (b) To procure Wi-Fi facility in the Department
    (c) To obtain new projects in the field of advance and applied research areas
    (d) To develop new facilities for research in immunology and nanotechnology
    (e) **Upgradation of research laboratory**
# Evaluative Report - Department of Biotechnology

<table>
<thead>
<tr>
<th></th>
<th>Name of the Department</th>
<th>Biotechnology</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Year of establishment</td>
<td>1997</td>
</tr>
<tr>
<td>3.</td>
<td>Is the Department part of a school/faculty of the university?</td>
<td>School of Life Sciences, Khandari Campus Dr. B R Ambedkar University, Agra</td>
</tr>
<tr>
<td>4.</td>
<td>Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters)</td>
<td>PG</td>
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<tr>
<td>5.</td>
<td>Interdisciplinary programmes and departments involved</td>
<td>Nil</td>
</tr>
<tr>
<td>6.</td>
<td>Courses in collaboration with other universities, etc.</td>
<td>Nil</td>
</tr>
<tr>
<td>7.</td>
<td>Details of programmes discontinued, if any, with reason</td>
<td>Nil</td>
</tr>
<tr>
<td>8.</td>
<td>Examination system</td>
<td>Semester</td>
</tr>
<tr>
<td>9.</td>
<td>Participation of the department in the courses offered by other departments</td>
<td>Nil</td>
</tr>
<tr>
<td>10.</td>
<td>Number of teaching posts sanctioned, filled and actual</td>
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<table>
<thead>
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<th></th>
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<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
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<tr>
<td>Professor</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Associate Professors</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Monika Asthana</td>
<td>Ph.D.</td>
<td>Lecturer (Contract)</td>
<td>Cytogenetics</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Dr. Avnish Kumar</td>
<td>Ph.D. (CSIR-NET)</td>
<td>Lecturer (Contract)</td>
<td>Immunology</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Mr. Sanjay Biswas</td>
<td>Ph.D. (submitted)(CSIR-NET)</td>
<td>Lecturer (Guest)</td>
<td>Molecular Biology &amp; Immunology</td>
<td>2 Months</td>
<td></td>
</tr>
</tbody>
</table>

12. List of senior visiting fellows, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty

100%

14. Programme wise student teacher ratio

40:3

15. Number of academic support staff (technical) and administrative staff

Technical – one
Administrative- Nil

16. Research thrust areas as recognized by

Nil
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>major funding agencies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>Number of faculty with ongoing projects from a national/international funding agencies</td>
<td>Nil</td>
</tr>
<tr>
<td>18.</td>
<td>Inter-institutional collaborative projects</td>
<td>Yes</td>
</tr>
<tr>
<td>19.</td>
<td>Departmental projects funded DST-FIST, UGC-SAP etc</td>
<td>Nil</td>
</tr>
<tr>
<td>20.</td>
<td>Research faculty/centre with state recognition, national recognition, international recognition</td>
<td>Nil</td>
</tr>
<tr>
<td>21.</td>
<td>Special research laboratories sponsored by corporate bodies</td>
<td>Nil</td>
</tr>
<tr>
<td>22.</td>
<td>Publications</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Number of papers published in peer reviewed journals</td>
<td>31</td>
</tr>
<tr>
<td></td>
<td>Monographs</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>Chapters in books</td>
<td>Five</td>
</tr>
<tr>
<td></td>
<td>Edited books</td>
<td>Nil</td>
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<tr>
<td></td>
<td>Books with ISBN</td>
<td>Nil</td>
</tr>
<tr>
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<td>Number listed in database</td>
<td>One</td>
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<td></td>
<td>Citation index</td>
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<td></td>
<td>h-index</td>
<td>11</td>
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<td></td>
<td>Details</td>
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<tr>
<td>---</td>
<td>-------------------------------------------------------------------------</td>
<td>---</td>
</tr>
<tr>
<td>23.</td>
<td>Conferences/Seminars/workshops</td>
<td>09</td>
</tr>
<tr>
<td>24.</td>
<td>Areas of consultancy and income generated</td>
<td>Nil</td>
</tr>
<tr>
<td>25.</td>
<td>Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad</td>
<td>Nil</td>
</tr>
<tr>
<td>26.</td>
<td>Faculty serving in national committees, international committees, editorial boards etc</td>
<td>Nil</td>
</tr>
<tr>
<td>27.</td>
<td>Faculty recharging strategies (workshops and similar programs)</td>
<td>Nil</td>
</tr>
<tr>
<td>28.</td>
<td>Student projects in M.Sc.</td>
<td>70</td>
</tr>
<tr>
<td>29.</td>
<td>Awards/recognition received at the national and international level by Faculty</td>
<td>One</td>
</tr>
<tr>
<td>30.</td>
<td>Seminars/conference/workshops organized and the source of funding</td>
<td>Nil</td>
</tr>
<tr>
<td>31.</td>
<td>Code of ethics for research followed by the departments</td>
<td>Nil</td>
</tr>
</tbody>
</table>
32. Student profile programme wise:

<table>
<thead>
<tr>
<th>Name of programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Female</td>
<td></td>
</tr>
<tr>
<td>M.Sc.</td>
<td>55</td>
<td>2</td>
<td>16</td>
</tr>
<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>50%</td>
<td>25%</td>
<td>25%</td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

34. How many students have cleared civil services and defense services examination, NET, SET, GATE and other competitive examinations? Give details category wise

- NET- Gen. 2, OBC- 1, SC- 2
- DRDO – OBC - 2

35. Students progression
<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>NA</td>
</tr>
<tr>
<td>Ph.D. to Post doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>Employed</td>
<td>60%</td>
</tr>
<tr>
<td>Campus selection</td>
<td>20%</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
<td>100%</td>
</tr>
<tr>
<td>From other universities within the state</td>
<td>Nil</td>
</tr>
<tr>
<td>From universities from other state</td>
<td>Nil</td>
</tr>
<tr>
<td>From universities outside the country</td>
<td>Nil</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit. during the assessment period- NIL

38. Present details of departmental infrastructural facilities with regard to

(a) Library – 120
(b) Internet facilities for staff and students - Yes
(c) Total number of class rooms – Two

84. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university – Nil

b) from other institutions/universities - NINE

85. Number of post graduate students getting financial assistance from the university. - Nil

86. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Nil

87. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – Through Interaction

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? –

  c. alumni and employers on the programmes offered and how does the department utilize the feedback?

88. List the distinguished alumni of the department (maximum 10)
   1. Dr. Anuj Gupta, Application Specialist Aigilent Tech India.
   2. Dr. Ajayvir Singh, Scientist C, NJIL-OMD, Tajganj, Agra,
   3. Dr. Gaurav Pratap Singh Jadaun, Junior Scientist, NIB, Noida,
   4. Dr. Hirawati, Scientist C, NIV Pune.
   5. Dr. Shailendra Verma, Scientist C, DRDO Gwalior
   6. Dr. Itu Singh, Scientist, TLM, Shahdra, Delhi
   7. Dr. Anshu Garg, Scientist C, DRDO, Gwalior.
   8. Dr. Suchi Agarwal, Scientist, Holand
   9. Dr. Mallika Lavania, Scientist, TLM, Shahdra, Delhi
   10. Dr. Dhaniram, WHO, Rajasthan,

89. Give details of student enrichment programmes (special lectures / workshops / seminar)
involving external experts.
i. Prof GBKS Prasad Dean Science, Dept of Biochemistry, Jiwaji University, Gwalior.
ii. Prof RL Singh, Dean Sciences, Dept of Biochemistry and Biotechnology, RML Awadh University, Faizabad.

iii. Dr. Dinesh Yadav, Dept of Biotechnology, Gorakhpur University, Gorakhpur.
iv. Dr. Beenu Joshi, Scientist E, Dept of Immunology, NJIL-OMD, Agra
v. Dr. D S Chauhan, Scientist D, Dept of Microbiology, NJIL-OMD, Agra
vi. Prof Vinod Singh, Dept of Microbiology, BU, Bhopal

90. List the teaching methods adopted by the faculty for different programmes.


91. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

   By the result and selection in the NET, GATE, ICMR etc.

92. Highlight the participation of students and faculty in extension activities.

   Study Tours, Conferences, Seminar, workshops.

73. Give details of “beyond syllabus scholarly activities” of the department.

   Quiz, Debate, Essay writing, Rangoli, Photography, Singing, Poetry, Dancing.

74. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

   YES, NAAC

75. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

   • We reported a bacteria from the Yamuna water having the ability to degrade the toxic dyes and identified its sequence by 16s-rRNA sequencing and Submitted in NCBI database. The strain isolated has now been recognised as Pseudomonas geniculata NSDSUAM. The sequence is deposited in NCBI GenBank with the accession number
76. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
   **Strength** – Hard working and proficient teachers, Good Team work
   **Weaknesses** – Lack of infrastructure, Furniture and well equipped laboratory
   **Opportunities** – To collaborate (MOU) with other universities and research institutes.
   **Challenges** - To establish department for quality research and teaching

77. Future plans of the department.
   • We plan to set up a full fledged Biotechnology laboratory with specialization in molecular biology, immunology, plant & animal tissue culture.
   • To develop indigenous wastewater treatment technology.
   • To design phytochemical based antimicrobial drugs which should be safer and less side effects.
# Evaluative Report - Department of Microbiology

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name of the Department</td>
<td>Microbiology</td>
</tr>
<tr>
<td>2.</td>
<td>Year of establishment</td>
<td>1998</td>
</tr>
<tr>
<td>3.</td>
<td>Is the Department part of a school/faculty of the university?</td>
<td>School of Life Sciences, Dr. B.R. Ambedkar University, Agra</td>
</tr>
<tr>
<td>4.</td>
<td>Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters)</td>
<td>PG</td>
</tr>
<tr>
<td>5.</td>
<td>Interdisciplinary programmes and departments involved</td>
<td>Nil</td>
</tr>
<tr>
<td>6.</td>
<td>Courses in collaboration with other universities, etc.</td>
<td>Nil</td>
</tr>
<tr>
<td>7.</td>
<td>Details of programmes discontinued, if any, with reason</td>
<td>Nil</td>
</tr>
<tr>
<td>8.</td>
<td>Examination system</td>
<td>Semester</td>
</tr>
<tr>
<td>9.</td>
<td>Participation of the department in the courses offered by other departments</td>
<td>Nil</td>
</tr>
<tr>
<td>10.</td>
<td>Number of teaching posts sanctioned, filled and actual</td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
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</thead>
<tbody>
<tr>
<td>Professor</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
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</thead>
<tbody>
<tr>
<td>Dr. Surabhi Mahajan</td>
<td>Ph.D.</td>
<td>Lecturer (Contract)</td>
<td>Plant Pathology</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Dr. Ankur Gupta</td>
<td>Ph.D. (CSIR-NET)</td>
<td>Lecturer (Contract)</td>
<td>Microbiology</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Dr. Jagriti Sharma</td>
<td>Ph.D. (CSIR-NET)</td>
<td>Lecturer (Guest)</td>
<td>Microbiology</td>
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</table>

12. List of senior visiting fellows, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty

100%

14. Programme wise student teacher ratio

40:3

15. Number of academic support staff

Technical – Nil
<table>
<thead>
<tr>
<th></th>
<th>(technical) and administrative staff</th>
<th>Administrative- One</th>
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<tbody>
<tr>
<td>16.</td>
<td>Research thrust areas as recognized by major funding agencies</td>
<td>Isolation of Phytochemicals and determination of their antibacterial activities funded by ICMR</td>
</tr>
<tr>
<td>17.</td>
<td>Number of faculty with ongoing projects from a national/international funding agencies</td>
<td>Nil</td>
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<tr>
<td>18.</td>
<td>Inter-institutional collaborative projects</td>
<td>Yes</td>
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<tr>
<td>19.</td>
<td>Departmental projects funded DST-FIST, UGC-SAP etc</td>
<td>Nil</td>
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<tr>
<td>20.</td>
<td>Research faculty/centre with state recognition, national recognition, international recognition</td>
<td>Nil</td>
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<td>21.</td>
<td>Special research laboratories sponsored by corporate bodies</td>
<td>Nil</td>
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<td>22.</td>
<td>Publications</td>
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<td></td>
<td>Number of papers published in per reviewed journals</td>
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<td></td>
<td>Monographs</td>
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<td>Conferences/Seminars/workshops</td>
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<td>Details of patents and income generated</td>
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<tr>
<td>Areas of consultancy and income generated</td>
<td>Nil</td>
<td></td>
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<tr>
<td>Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Faculty serving in national committees, international committees, editorial boards etc</td>
<td>Nil</td>
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<tr>
<td>Faculty recharging strategies (workshops and similar programs)</td>
<td>Nil</td>
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<td>Student projects in M.Sc.</td>
<td>78</td>
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<tr>
<td>Awards/recognitions received at the national and international level by Faculty</td>
<td>Nil</td>
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<tr>
<td>Doctoral/post doctoral fellows</td>
<td>Nil</td>
<td></td>
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<tr>
<td>Students</td>
<td></td>
<td></td>
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<tr>
<td>Seminars/conference/workshops organized and the source of funding</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Code of ethics for research followed by the departments</td>
<td>Nil</td>
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</tbody>
</table>
32. Student profile programme wise:

<table>
<thead>
<tr>
<th>Name of programme</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Selected Female</th>
<th>Pass percentage Male</th>
<th>Pass percentage Female</th>
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<tbody>
<tr>
<td>M.Sc.</td>
<td>59</td>
<td>5</td>
<td>14</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
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</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from universities outside the state</th>
<th>% of students from other countries</th>
</tr>
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<tbody>
<tr>
<td>M.Sc.</td>
<td>50%</td>
<td>25%</td>
<td>25%</td>
<td></td>
</tr>
<tr>
<td>M.Phil.</td>
<td></td>
<td></td>
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<td></td>
</tr>
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</table>

34. How many students have cleared civil services and defense services examination, NET, SET, GATE and other competitive examinations? Give details category wise - Gen. 2, OBC-2, SC-1

35. Students progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
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</tr>
<tr>
<td>PG to M.Phil.</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>NA</td>
</tr>
<tr>
<td>Ph.D. to Post doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>-----------------------</td>
<td>----</td>
</tr>
<tr>
<td>Employed</td>
<td>60%</td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
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<tr>
<td>Entrepreneurs</td>
<td></td>
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</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
<td>100%</td>
</tr>
<tr>
<td>From other universities within the state</td>
<td>Nil</td>
</tr>
<tr>
<td>From universities from other state</td>
<td>Nil</td>
</tr>
<tr>
<td>From universities outside the country</td>
<td>Nil</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit. during the assessment period - One

38. Present details of departmental infrastructural facilities with regard to

(a) Library – 200

(b) Internet facilities for staff and students - Yes

(c) Total number of class rooms – Two

93. List of doctoral, post-doctoral students and Research Associates

   a) from the host institution/university – Nil
b) from other institutions/universities - No

94. Number of post graduate students getting financial assistance from the university.- Nil

95. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. - Nil

96. Does the department obtain feedback from

   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – Through interaction

   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? –

   c. alumni and employers on the programmes offered and how does the department utilize the feedback?

97. List the distinguished alumni of the department (maximum 10)
   1. Dr. Bhawana Sharma, Scientist “B” NJIL, OMB, Taj Ganj, Agra
   2. Dr. Vishwnath Sharma, Assistant Scientific Officer, UP State Pollution Control Board, Barielly.
   3. Dr. Praveen Pachoury, Consultant Microbiology, NJIL & OMD, Taj Ganj, Agra
   4. Dr. Hari Shanker, Microbiologist, NRL, Agra.
   5. Dr. Vibhuti Sharma, Zydus Cadila Haelth Care Ltd. Ahmadabad

98. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
   Prof. Rajeeva Gaur, Department of Microbiology, RML Awadh university, Faizabad.

   Prof. Y.K. Bansal, Department of Biosciences, R.D.University, Jabalpur.

   Prof. R..C.Dubey, Department of Microbiology and Botany, Gurkul Kangari University, Haridwar.

   Dr. Ankur Goyal, Department of Microbiology, S.N.Medical College, Agra

   Dr. D.S.Chauhan, Department of Microbiology, NJIL & OMD, Taj Ganj Agra

   Dr. D.K.Rahi, Department of Microbiology, Panjab Unibersity, Chandigarh.
99. List the teaching methods adopted by the faculty for different programmes.

   Audio-Visual Method, lecture, practical, seminars, summer and winter training and project.

100. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   By the result and selection in the NET, GATE, ICMR etc.

101. Highlight the participation of students and faculty in extension activities. – study tour, seminar, conference and workshop

78. Give details of “beyond syllabus scholarly activities” of the department. – Quiz, Poetry, Essay writing, Rangoli, Singing

79. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. –yes, NAAC

80. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

   Departmental contributed more than 20 research papers on mainly isolation phytochemical and determination of antimicrobial activity against Pathogenic microorganisms for the welfare of the society, isolation and identification of the fungi from airomicroflora of Agra region.

81. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
   Strength – Hard working and learned teachers and good team work
   Weaknesses – Lack of equipped laboratory and supporting staff
   Opportunities – To collaborate (MOU) with other universities and research institutes.
   Challenges - To establish department for quality research and teaching

82. Future plans of the department.
   Presently we are working initially on advancements in several field of Microbiology like the Sequentiation of the complete genomes of free living microorganisms; the genotype based microbial identification, the concept of biodiversity and its potential development in the applied microbiology.
The technological changes that have taken place during the past year lead the microbiological sciences to a new era. By the year 2020, it is our aim to set up our own molecular biology laboratory having all the facilities of molecular work like PCR, RTPCR, REFLP, RAPD, DNA fingerprinting etc. to do much more work on these lines.
# Evaluative Report - Department of Environmental Toxicology

<table>
<thead>
<tr>
<th></th>
<th>Name of the Department</th>
<th>Department of Environmental Toxicology</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Year of establishment</td>
<td>1998</td>
</tr>
<tr>
<td>3.</td>
<td>Is the Department part of a school/faculty of the university?</td>
<td>Faculty of Life Science</td>
</tr>
<tr>
<td>5.</td>
<td>Interdisciplinary programmes and departments involved</td>
<td>Yes, NJIL, CIRG</td>
</tr>
<tr>
<td>6.</td>
<td>Courses in collaboration with other universities, etc.</td>
<td>NA</td>
</tr>
<tr>
<td>7.</td>
<td>Details of programmes discontinued, if any, with reason</td>
<td>NA</td>
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<tr>
<td>8.</td>
<td>Examination system</td>
<td>Semester</td>
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<td>9.</td>
<td>Participation of the department in the courses offered by other departments</td>
<td>Yes, with other departments of school of life sciences</td>
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<td>10.</td>
<td>Number of teaching posts sanctioned, filled and actual</td>
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<td></td>
<td><strong>Sanctioned</strong></td>
<td><strong>Filled</strong></td>
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<tr>
<td>Professor</td>
<td>01</td>
<td>Vacant</td>
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<tr>
<td>Associate Professors</td>
<td>01</td>
<td>Vacant</td>
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</tbody>
</table>
### Faculty Profile

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Harendra Nath Sharma</td>
<td>M.Sc., M.Phil., Ph.D.</td>
<td>Guest Faculty</td>
<td>Environmental Toxicology</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Dr. Yogesh Kumar Gupta</td>
<td>M.Sc., M.Phil., Ph.D.</td>
<td>Guest Faculty</td>
<td>Environmental Toxicology</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**Others**

Technical Assistant-1  Vacant

**12. List of senior visiting fellows, emeritus professors**

- Dr. V.K. Singh, Associate Professor, Agra College, Agra
- Dr. Suresh Yadav, Scientist C, NIOH, Ahmedabad
- Dr. Esha Yadav, Head, Dept. of Zoology, Janta College, Bakewar
- Dr. Kanhiya Mahour, Head, Dept. of
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>13.</td>
<td>Percentage of classes taken by temporary faculty</td>
<td>Work load 18hrs/week as per UGC norms</td>
</tr>
<tr>
<td>14.</td>
<td>Programme wise student teacher ratio</td>
<td>20:1</td>
</tr>
</tbody>
</table>
| 15. | Number of academic support staff (technical) and administrative staff | Sr. Tech. Asst. -1 (vacant)  
Clerk –1 (vacant) |
<p>| 16. | Research thrust areas as recognized by major funding agencies | Environmental awareness and toxicology |
| 17. | Number of faculty with ongoing projects from a national/international funding agencies | NA |
| 18. | Inter-institutional collaborative projects | ICMR, CIRG, CDRI, IITR |
| 19. | Departmental projects funded DST-FIST, UGC-SAP etc | NA |
| 20. | Research faculty/centre with state recognition, national recognition, international recognition | - |
| 21. | Special research laboratories sponsored by corporate bodies | - |
| 22. | Publications |   |
|   | Number of papers published in per | 06 |</p>
<table>
<thead>
<tr>
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<th></th>
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<tr>
<td><strong>reviewed journals</strong></td>
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<td>Monographs</td>
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<td>Chapters in books</td>
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<td>23. Details of patents and income generated</td>
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<tr>
<td>24. Areas of consultancy and income generated</td>
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<tr>
<td>25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad</td>
<td>01 (Dr. Harendra Nath Sharma)</td>
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<tr>
<td>26. Faculty serving in national committees, international committees, editorial boards etc</td>
<td>01 (Dr. Harendra Nath Sharma)</td>
</tr>
<tr>
<td>27. Faculty recharging strategies (workshops and similar programs)</td>
<td>Workshops</td>
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<tr>
<td>28.</td>
<td>Student projects in M.Sc.</td>
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<tr>
<td>29.</td>
<td>Awards/recognitions received at the national and international level by Faculty</td>
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<td>Doctoral/post doctoral fellows</td>
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<td></td>
<td>Students</td>
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<tr>
<td>30.</td>
<td>Seminars/conference/workshops organized and the source of funding</td>
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<td>31.</td>
<td>Code of ethics for research followed by the departments</td>
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</table>

32. Student profile programme wise:

<table>
<thead>
<tr>
<th>Name of programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
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<tbody>
<tr>
<td>M.Sc.</td>
<td>13</td>
<td>09</td>
<td>99%</td>
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33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>50%</td>
<td>25%</td>
<td>25%</td>
<td>-</td>
</tr>
</tbody>
</table>
34. How many students have cleared civil services and defense services examination, NET, SET, GATE and other competitive examinations? Give details category wise.

Total = 08 (Gen-4, OBC-2, SC-2)

35. Students progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
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<tbody>
<tr>
<td>UG to PG</td>
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<tr>
<td>PG to M.Phil.</td>
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<tr>
<td>PG to Ph.D.</td>
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<td>Ph.D. to Post doctoral</td>
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<tr>
<td>Employed</td>
<td>60%</td>
</tr>
<tr>
<td>Campus selection</td>
<td>15%</td>
</tr>
<tr>
<td>Other than campus recruit</td>
<td>25%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
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</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Of the same university</td>
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<tr>
<td>From other universities within the state</td>
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<td>From universities from other state</td>
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<tr>
<td>From universities outside the country</td>
<td></td>
</tr>
</tbody>
</table>
37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit. during the assessment period.

38. Present details of departmental infrastructural facilities with regard to

(a) Library – **110 books of Indian and foreign writers**

(b) Internet facilities for staff and students - **Available**

(c) Total number of class rooms – **02**

102. List of doctoral, post-doctoral students and Research Associates

   a) from the host institution/university –

   b) from other institutions/universities -

103. Number of post graduate students getting financial assistance from the university. - **Nil**

104. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

105. Does the department obtain feedback from

   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – **Yes, through student faculty interactions**

   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? – **Yes, on the basis of their performance in the semester exams as well as their selection in jobs**

   c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Same as above**

106. List the distinguished alumni of the department (maximum 10)

   (k) **Dr. Shweta Sinha, Forensic lab, New Delhi**
107. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
   a) Dr. V.K. Singh, Associate Professor, Agra College, Agra
   b) Dr. Suresh Yadav, Scientist C, NIOH, Ahmedabad
   c) Dr. Esha Yadav, Head, Dept. of Zoology, Janta College, Bakewar
   d) Dr. Kanhiya Mahour, Head, Dept. of Zoology, R.P. PG College, Farrukhabad

108. List the teaching methods adopted by the faculty for different programmes.
   (e) Audio visual methods
   (f) Group discussion
   (g) Seminars
   (h) Tutorials

109. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
   Objectives and outcomes are discussed in academic committee meetings

110. Highlight the participation of students and faculty in extension activities.
    Study tour are organized for students, field work for projects, visit to reputed laboratory, national institutes and concerned libraries

83. Give details of “beyond syllabus scholarly activities” of the department.
    Quiz, debates, Cartoon making, Rangoli, Poetry

84. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. Yes, NAAC

85. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
    Applied science in Environmental Toxicology

86. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
    Strengths:
    (f) Well qualified faculty members
    (g) Good library
    (h) Constructive teacher-student relation
(i) Curriculum include syllabi teaching as well as aid of internet facilities

**Weakness**

Advance instrumentation laboratory is needed

**Challenge**

To attract good students with applied science base

**Opportunities**

Students seeking jobs in various industries, universities, national institutes and private sectors specially in forensic and food sector

87. Future plans of the department.
   (f) To obtain new projects in toxicological research
   (g) Upgradation of research laboratory
   (h) Wi-Fi facility for faculty members and students
   (i) Establishment of smart classes
Evaluative Report - Department of Botany

11. Name of the Department: Botany
12. Year of establishment: 1990
13. Is the Department part of a college/Faculty of the university? Yes
14. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.): M. Sc., M. Phil., Ph. D.
15. Interdisciplinary programs and departments involved: Microbiology, Biochemistry, Biotechnology and Forestry
16. Courses in collaboration with other universities, industries, foreign institutions, etc.: NA
17. Details of programs discontinued, if any, with reasons: NA
18. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
19. Participation of the department in the courses offered by other departments: In the form of teaching and research
20. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
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</thead>
<tbody>
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<td>01</td>
<td>-</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>01</td>
<td>01</td>
<td>-</td>
</tr>
<tr>
<td>Lecturer*</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

*Six posts of lecturers (including add on deptts.) have been sanctioned in the XI plan and are under consideration of the State Govt.

21. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Rajendra Sharma</td>
<td>Ph. D.</td>
<td>Prof. &amp; Head</td>
<td>Plant Pathology</td>
<td>35</td>
</tr>
<tr>
<td>Dr. R. K. Agnihotri</td>
<td>Ph. D.</td>
<td>Asstt. Prof.</td>
<td>Plant Physiology &amp; Biotechnology</td>
<td>12</td>
</tr>
</tbody>
</table>

22. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NA
23. Percentage of classes taken by temporary faculty – program-wise information: 40%
24. Program-wise Student Teacher Ratio
   - M. Sc.: 7:1
   - M. Phil.: 5:1
   - Ph. D.: 4:1
25. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: NA (Only on contract/daily wage basis)
26. Research thrust areas as recognized by major funding agencies: Plant Physiology, Biotechnology & Pathology
27. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
   1. Centre for Excellence, Higher Education, Govt. of UP, 30.0 lakhs
28. Inter-institutional collaborative projects and associated grants received
   - National collaboration
   - International collaboration
29. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: NA
30. Research facility / centre with
   - state recognition
   - national recognition
   - international recognition
31. Special research laboratories sponsored by / created by industry or corporate
bodies : NA
32. Publications:
   * Number of papers published in peer reviewed journals (national / international) 50
   * Monographs: Nil
   * Chapters in Books: 01
   * Books edited : nil
   * Books with ISBN with details of publishers: 02, Lambert academic Publisher, Germany
   * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.): 50
   * Citation Index – range / average: 25/year
   * SNIP
   * SJR
   * Impact Factor – range / average : 25.5
   * h-index:
33. Details of patents and income generated: NA
34. Areas of consultancy and income generated: NA
35. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Dr. R. K. Agnihotri, through UCOST, Govt. of Uttarakhand
36. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (specify):
   Prof. Rajendra Sharma: National committee & Editorial Board
   Dr. R. K. Agnihotri: National committee & Editorial Board
37. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs): Refresher/orientation programs, workshops and summer training
38. Student projects: NA
• percentage of students who have taken up in-house projects including inter-departmental projects

• percentage of students doing projects in collaboration with other universities / industry / institute

39. Awards / recognitions received at the national and international level by

• Faculty, Dr. R. K. Agnihotri, Young Scientist Award-DST, Govt. of India
  Young Scientist Award-UCOST, DST, Govt. of Uttarakhand

• Doctoral / post doctoral fellows

• Students

40. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NA

41. Code of ethics for research followed by the departments: Standard rules are followed

42. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>M. Sc.</td>
<td>42</td>
<td>10</td>
<td>06</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>46</td>
<td>06</td>
<td>08</td>
</tr>
</tbody>
</table>

43. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Sc.</td>
<td>37.5</td>
<td>19</td>
<td>44</td>
<td>-</td>
</tr>
<tr>
<td>M. Phil.</td>
<td>100</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

44. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

NET: 02 (Gen)

GATE: 01 (Gen)
45. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>-</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>-</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>-</td>
</tr>
<tr>
<td>Employed</td>
<td>-</td>
</tr>
<tr>
<td>• Campus selection</td>
<td>-</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>-</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>-</td>
</tr>
</tbody>
</table>

46. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

47. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: NA

48. Present details of departmental infrastructural facilities with regard to
   a) Library: 01 with approx. 1000 books and 25 journals
   b) Internet facilities for staff and students: 05 points (with broadband connection)
   c) Total number of class rooms: 04
   d) Class rooms with ICT facility and ‘smart’ class rooms: Nil
   e) Students’ laboratories: 01
   f) Research laboratories: 01

49. List of doctoral, post-doctoral students and Research Associates: NA
   a) from the host institution/university
   b) from other institutions/universities

50. Number of post graduate students getting financial assistance from the university: NA

51. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. Yes (through group discussion with
the faculty members)

52. Does the department obtain feedback from
   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes**
   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **-**
   c. alumni and employers on the programs offered and how does the department utilize the feedback? **-**

53. List the distinguished alumni of the department (maximum 10)
   a. Dr. Vandana Singh: Scientist, DST, Govt of India
   b. Dr. Sweety Singh: Asstt. Prof. ND College, Shikohabad
   c. Mr. Netra Pal Singh, Asstt. Prof. Govt. Degree College

54. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. **A. Theme lectures, B. Workshops**

55. List the teaching methods adopted by the faculty for different programs including clinical teaching.: **Black Board, White Board and ICT based teaching, Field visits, Excursions & visit of national Institutions**

56. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? **Regular Meetings of the RDC in the department**

57. Highlight the participation of students and faculty in extension activities. **Youth Festivals and sports**

58. Give details of “beyond syllabus scholarly activities” of the department. **Invited lectures of the eminent persons in the plant sciences**

59. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. **No**

60. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Post graduate students are being trained in the field of Plant Tissue Culture and molecular biology**

61. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
Strengths:

a. Co-operation of faculty & staff members
b. Good performance of the students in the form of results
c. Quality research work at M. Phil. Level

Weaknesses:

a. Lack of staff (teaching and non teaching)
b. Shortage of infrastructure
c. Lack of good intake of the students

Opportunities

If infrastructure and teaching along with the support staff is provided department can achieve a good height

Challenges

To conserve the plant species under threat of Braj region

62. Future plans of the department.

To start the diploma course in Plant Tissue culture

Establish a National level tissue culture laboratory
# Evaluative Report - Department of Biochemistry

<table>
<thead>
<tr>
<th></th>
<th>Name of the Department</th>
<th>DEPARTMENT OF BIOCHEMISTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Year of establishment</td>
<td>1997</td>
</tr>
<tr>
<td>3.</td>
<td>Is the Department part of a school/faculty of the university?</td>
<td>UNIVERSITY, SCHOOL OF LIFE SCIENCES, Dr. B.R. AMBEDKAR UNIVERSITY, AGRA</td>
</tr>
<tr>
<td>4.</td>
<td>Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters)</td>
<td>PG</td>
</tr>
<tr>
<td>5.</td>
<td>Interdisciplinary programmes and departments involved</td>
<td>YES</td>
</tr>
<tr>
<td>6.</td>
<td>Courses in collaboration with other universities, etc.</td>
<td>NJIL, TAJGANJ, AGRA (ICMR), INMAS, DIPAS (DRDO)</td>
</tr>
<tr>
<td>7.</td>
<td>Details of programmes discontinued, if any, with reason</td>
<td>NIL</td>
</tr>
<tr>
<td>8.</td>
<td>Examination system</td>
<td>SEMESTER</td>
</tr>
<tr>
<td>9.</td>
<td>Participation of the department in the courses offered by other departments</td>
<td>YES</td>
</tr>
<tr>
<td>10.</td>
<td>Number of teaching posts sanctioned, filled and actual</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>VACANT</td>
<td>VACANT</td>
</tr>
</tbody>
</table>
### 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. UDITA TIWARI</td>
<td>M.Sc., Ph.D.</td>
<td>ASSISTANT PROFESSOR (CONTRACTUAL BASIS)</td>
<td>BIOCHEMISTRY</td>
<td>15</td>
<td>-</td>
</tr>
<tr>
<td>DR. DARSHIKA NIGAM</td>
<td>M.Sc., Ph.D.</td>
<td></td>
<td>BIOCHEMISTRY</td>
<td>12</td>
<td>-</td>
</tr>
<tr>
<td>DR. RENU YADAV</td>
<td>M.Sc., Ph.D.</td>
<td>GUEST</td>
<td>BIOCHEMISTRY</td>
<td>4 MONTHS</td>
<td></td>
</tr>
</tbody>
</table>

### 12. List of senior visiting fellows, emeritus professors

**DR. K. VENKATESHAN, Sc ‘G’ (NJIL,agra)**

**PROF. R.L. SINGH, (DEPT OF BIOCHEMISTRY, RML AWADH**
13. Percentage of classes taken by temporary faculty | 100%

14. Programme wise student teacher ratio | 40:3

15. Number of academic support staff (technical) and administrative staff | 01 TECHNICAL STAFF, 00 ADMINISTRATIVE STAFF

16. Research thrust areas as recognized by major funding agencies | NIL

17. Number of faculty with ongoing projects from a national/international funding agencies | NIL

18. Inter-institutional collaborative projects | YES
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>19.</td>
<td>Departmental projects funded DST-FIST, UGC-SAP etc</td>
<td>NIL</td>
</tr>
<tr>
<td>20.</td>
<td>Research faculty/centre with state recognition, national recognition, international recognition</td>
<td>NIL</td>
</tr>
<tr>
<td>21.</td>
<td>Special research laboratories sponsored by corporate bodies</td>
<td>NIL</td>
</tr>
<tr>
<td>22.</td>
<td>Publications</td>
<td>23 (LAST FOUR YEARS)</td>
</tr>
<tr>
<td></td>
<td>Number of papers published in peer reviewed journals</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Monographs</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Chapters in books</td>
<td>01 (ISBN NO. 978-81-322-2035-0)</td>
</tr>
<tr>
<td></td>
<td>Edited books</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Books with ISBN</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Number listed in database</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Citation index</td>
<td>175 (SCOPUS)</td>
</tr>
<tr>
<td></td>
<td>Impact factor</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>h-index</td>
<td>6 (SCOPUS)</td>
</tr>
<tr>
<td></td>
<td>Conferences/Seminars/workshops</td>
<td>36 (LAST FOUR YEARS)</td>
</tr>
<tr>
<td>23.</td>
<td>Details of patents and income generated</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Areas of consultancy and income generated</td>
<td>NIL</td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------</td>
<td>-----</td>
</tr>
<tr>
<td>25.</td>
<td>Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad</td>
<td>NIL</td>
</tr>
<tr>
<td>26.</td>
<td>Faculty serving in national committees, international committees, editorial boards etc</td>
<td>JOURNAL OF ENZYMOLOGY AND METABOLISM (EDITORIAL BOARD)</td>
</tr>
<tr>
<td>27.</td>
<td>Faculty recharging strategies (workshops and similar programs)</td>
<td>WORKSHOP</td>
</tr>
<tr>
<td>28.</td>
<td>Student projects in M.Sc.</td>
<td>36 (LAST FOUR YEARS)</td>
</tr>
<tr>
<td>29.</td>
<td>Awards/recognition received at the national and international level by Faculty</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>Doctoral/post doctoral fellows</td>
<td>03</td>
</tr>
<tr>
<td></td>
<td>Students</td>
<td>01</td>
</tr>
<tr>
<td>30.</td>
<td>Seminars/conference/workshops organized and the source of funding</td>
<td>NIL</td>
</tr>
<tr>
<td>31.</td>
<td>Code of ethics for research followed by the departments</td>
<td>NIL</td>
</tr>
</tbody>
</table>

### 32. Student profile programme wise:

<table>
<thead>
<tr>
<th>Name of</th>
<th>Applications</th>
<th>Selected</th>
<th>Pass Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>programme</td>
<td>received</td>
<td>MALE</td>
<td>FEMALE</td>
</tr>
<tr>
<td>-----------</td>
<td>----------</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td>M.Sc.</td>
<td>40</td>
<td>14</td>
<td>06</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from universities outside the state</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>50%</td>
<td>25%</td>
<td>25%</td>
<td>NA</td>
</tr>
</tbody>
</table>

34. How many students have cleared civil services and defense services examination, NET, SET, GATE and other competitive examinations? Give details category wise

**NET-CSIR (01GEN, 02 SC,)**

**JRF-ICMR (01 GEN)**

**DST-INSPIRE (02 GEN)**

**SRF-IARI (01 OBC)**

**PO in Bank (2 OBC)**

35. Students progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post doctoral</td>
<td></td>
</tr>
</tbody>
</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th>Of the same university</th>
<th>From other universities within the state</th>
<th>From universities from other state</th>
<th>From universities outside the country</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>01</td>
<td>01</td>
<td></td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit. during the assessment period- **NIL**

38. Present details of departmental infrastructural facilities with regard to

   (a) Library – **190 BOOKS OF INDIAN AND FOREIGN AUTHORS**

   (b) Internet facilities for staff and students - **YES**

   (c) Total number of class rooms – **02**

   (d) Classrooms with ICT facility- **NIL**

   (e) Student’s Laboratory- **01**

111. List of doctoral, post-doctoral students and Research Associates

   a) from the host institution/university – **01**
b) from other institutions/universities - **15**

**112.** Number of post graduate students getting financial assistance from the university. - **NIL**

**113.** Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **NIL**

**114.** Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – **BY INTERACTION**

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? – **BY INTERACTION**

c. alumni and employers on the programmes offered and how does the department utilize the feedback? **BY INTERACTION**

**115.** List the distinguished alumni of the department (maximum 10)

1. Neha Sharma (Ph.D., Belgium)
2. Reema Malhotra (Einstein College, London)
3. Ravindra Bansal (Scientific Officer, Bhabha Atomic Research Centre, Mumbai)
4. Poonam Yadav, SRF, IARI, Pusa, New Delhi)
5. Bhoomika Varshney (PDF, Jawahar Lal Nehru University, New Delhi)
7. Brajendra Tripathi (Asst Manager, SpaceX, Gurgaon)
8. Ashish Gupta (PDF, IISc., Bengaluru)
9. Rahul Ojha (Sr. Demonstrator in Dept. of Biochemistry, selected thr. Rajasthan PSC)
10. Dharmendra Choudhary (Asst. Regional Sales Manager, Imperial Life Science, New Delhi)

**44.** Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Dr. D.S. Chauhan, Sc ‘F’ (NJIL, Agra)

Prof. S.P. Singh, Retd. (MLB Medical College, Jhansi)
116. List the teaching methods adopted by the faculty for different programmes. **LECTURE METHOD, AUDIO-VISUAL, SEMINARS, PRACTICAL METHOD**

117. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **NET, ICMR, GATE, DST-INSPIRE SELECTION**

118. Highlight the participation of students and faculty in extension activities. **STUDY TOURS**

88. Give details of “beyond syllabus scholarly activities” of the department. **DEBATE, QUIZ, ESSAY WRITING, SPOT PHOTOGRAPHY, RANGOLI, SINGING**

89. State whether the programme/department is accredited/ graded by other agencies? If yes, give details. **NIL**

90. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   Regularly updating lectures to upgrade teaching learning process.
   Department has published several research papers and a book chapter in the field of phytochemistry, toxicology and biochemistry and role of free radicals in neurodegenerative disorders.

91. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
   S-well qualified and hardworking faculty, good teacher-student relationship, internet facility
W-lack of infrastructure, less no. of books, lack of laboratory equipments
O- collaboration with ICMR and CSIR institutes
C-establishment of quality research and smart classes

92. Future plans of the department.
   - To enrich library
   - To establish wi-fi facility
   - To organize workshops/conferences
   - Establishment of research lab
   - To enrich teaching-learning process through smart classes and new edition books.
Evaluative Report - Department of Environmental Studies

63. Name of the Department --- Department of Environmental Studies
64. Year of establishment --- 1998
65. Is the Department part of a college/Faculty of the university? --- University Department
67. Interdisciplinary programs and departments involved --- NA
68. Courses in collaboration with other universities, industries, foreign institutions, etc. --- NA
69. Details of programs discontinued, if any, with reasons --- NA
70. Examination System: Annual/Semester/Trimester/Choice Based Credit System --- Semester
71. Participation of the department in the courses offered by other departments --- NA
72. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td></td>
<td></td>
<td>One</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td>One</td>
<td>One</td>
<td></td>
</tr>
<tr>
<td>Others*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*One Post of Professor During IX th Plan And Two Post of Lecturer During XI th Plan Have Been Sanctioned

73. Faculty profile with name, qualification, designation, area of specialization,
experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Bhupendra Swarup</td>
<td>Ph.D</td>
<td>Associate Professor</td>
<td>Environmental Pollution</td>
<td>17 Years</td>
</tr>
<tr>
<td>Sharma</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

74. List of senior Visiting Fellows, adjunct faculty, emeritus professors --- NA
75. Percentage of classes taken by temporary faculty – program-wise information------- --- 50%
76. Program-wise Student Teacher Ratio ---- M.Sc. 6:1
77. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual ----- One Administrative Staff and One Lab Boy
78. Research thrust areas as recognized by major funding agencies ---- NA
79. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. --- NA
80. Inter-institutional collaborative projects and associated grants received
   b) National collaboration b) International collaboration ----- NA
81. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. ---- NA
82. Research facility / centre with --- International recognition
   • state recognition
   • national recognition
   • international recognition
83. Special research laboratories sponsored by / created by industry or corporate bodies ---- NA
84. Publications:
   * Number of papers published in peer reviewed journals (national /
Monographs --- 29

Chapters in Books --- 01

Books edited

Books with ISBN with details of publishers

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

Citation Index – range / average --- 50

SNIP

SJR

Impact Factor – range / average

h-index

85. Details of patents and income generated --- NA

86. Areas of consultancy and income generated --- NA

87. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad --- NA

88. Faculty serving in


89. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). --- Refresher/orientation programs, workshops, training programs

90. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects

- percentage of students doing projects in collaboration with other universities / industry / institute --- 100%

91. Awards / recognitions received at the national and international level by --- NA

- Faculty

- Doctoral / post doctoral fellows
- Students

92. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any. --- NA

93. Code of ethics for research followed by the departments --- NA

94. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Selected Female</th>
<th>Pass percentage Male</th>
<th>Pass percentage Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>25</td>
<td>03</td>
<td>05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

95. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>79%</td>
<td>14</td>
<td>7</td>
<td>.....</td>
</tr>
</tbody>
</table>

96. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. --- NET-08

97. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>NA</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>80%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

98. Diversity of staff
<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

99. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period —NA

100. Present details of departmental infrastructural facilities with regard to
   a) Library ---- 323
   b) Internet facilities for staff and students ---- Yes
   c) Total number of class rooms ---- One
   d) Class rooms with ICT facility and ‘smart’ class rooms ---- NA
   e) Students’ laboratories ---- One
   f) Research laboratories

101. List of doctoral, post-doctoral students and Research Associates ---- NA
   a) from the host institution/university
   b) from other institutions/universities

102. Number of post graduate students getting financial assistance from the university. ---- NA

103. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. ---- Yes

104. Does the department obtain feedback from
   d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? ---- Yes
   e. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? ---- Yes
   f. alumni and employers on the programs offered and how does the department utilize the feedback?
105. List the distinguished alumni of the department (maximum 10)
   - Dr. Kirti Avishek, Asst. Prof. BITS, Mesra, Ranchi,
   - Dr. Dharmpal Singh, Asst. Prof. Central University of Rajasthan, Ajmer

106. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. **Invited Lecture**

107. List the teaching methods adopted by the faculty for different programs including clinical teaching. **Black Board and ICT Based Teaching**

108. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? ----- **By Continuous Monitoring, Continuous Evaluation, and Feedback**

109. Highlight the participation of students and faculty in extension activities.------- ------
      ------Celibration of Environmental Day 5th June

110. Give details of “beyond syllabus scholarly activities” of the department. 
      ------ **Invited Lecture and Industrial Training**

111. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. ---- **NO**

112. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. ------ **Public Awareness Through Distribution of Environment Safety Pamphlets**

113. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
   A. Student feedback on teaching
   B. Guidance and counseling
   C. Organizing seminars
   D. Special lecture to enrich syllabus
   E. Information dissemination of faculty members
   F. Financial assistance by the university

   **Weakness**
   a. Lack of staff  
   b. Infrastructure shortage

114. Future plans of the department.
   a. Introduction of new course i.e. M. Phil. in Environmental Science,
b. M. Sc. In Environment management
# Evaluative Report - Department of Forestry

<table>
<thead>
<tr>
<th></th>
<th>Name of the Department</th>
<th>Department of Forestry</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Year of establishment</td>
<td>1998</td>
</tr>
<tr>
<td>3.</td>
<td>Is the Department part of a school/faculty of the university?</td>
<td>Faculty of Life Science</td>
</tr>
<tr>
<td>5.</td>
<td>Interdisciplinary programmes and departments involved</td>
<td>Yes, CSWCRTI, Chhalesar, Agra State forest Depp., AFRI, Jodhpur</td>
</tr>
<tr>
<td>6.</td>
<td>Courses in collaboration with other universities, etc.</td>
<td>NA</td>
</tr>
<tr>
<td>7.</td>
<td>Details of programmes discontinued, if any, with reason</td>
<td>NA</td>
</tr>
<tr>
<td>8.</td>
<td>Examination system</td>
<td>Semester</td>
</tr>
<tr>
<td>9.</td>
<td>Participation of the department in the courses offered by other departments</td>
<td>Yes, with other departments of school of life sciences</td>
</tr>
<tr>
<td>10.</td>
<td>Number of teaching posts sanctioned, filled and actual</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>Vacant</td>
<td></td>
</tr>
</tbody>
</table>
### Faculty Profile

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. D. K. Singh</td>
<td>M.Sc., NET(ICAR), Ph.D.</td>
<td>Guest Faculty</td>
<td>Agronomy</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Dr. P. K. Varshney</td>
<td>M.Sc., NET(ICAR), Ph.D.</td>
<td>Guest Faculty</td>
<td>Forestry</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

### List of Senior Visiting Fellows, Emeritus Professors

- **Dr. L. S. Bhushan (Retd. Head Scientist)**
  Ex. Director, Central Soil & Water Conservation Research and Training Institute, Agra

- **Dr. M.C. Prajapati Ex. Director**, Central Soil & Water Conservation Research and Training Institute, Agra

- **Dr. Kiran Lata Chauhan**
  Women’s College, Deptt. of Botany, Aligarh Muslim University, Aligarh (UP)

- **Dr. R. C. Yadav**
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>13.</strong></td>
<td>Percentage of classes taken by temporary faculty</td>
<td><strong>Work load 18hrs/week as per UGC norms</strong></td>
</tr>
<tr>
<td><strong>14.</strong></td>
<td>Programme wise student teacher ratio</td>
<td><strong>20:1</strong></td>
</tr>
</tbody>
</table>
| **15.** | Number of academic support staff (technical) and administrative staff | **Sr. Tech. Asst. -1 (vacant)**  
**Clerk –1 (vacant)** |
| **16.** | Research thrust areas as recognized by major funding agencies | **New trends in forestry** |
| **17.** | Number of faculty with ongoing projects from a national/international funding agencies | **NA** |
| **18.** | Inter-institutional collaborative projects | **Yes, CSWCRTI,Chhalesar,Agra**  
**State forest Deptt.,AFRI, Jodhpur** |
<p>| <strong>19.</strong> | Departmental projects funded DST-FIST, UGC-SAP etc | <strong>NA</strong> |
| <strong>20.</strong> | Research faculty/centre with state recognition, national recognition, international recognition | <strong>-</strong> |
| <strong>21.</strong> | Special research laboratories | <strong>-</strong> |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>sponsored by corporate bodies</td>
<td></td>
</tr>
<tr>
<td>22. Publications</td>
<td></td>
</tr>
<tr>
<td>Number of papers published in peer reviewed journals</td>
<td>05</td>
</tr>
<tr>
<td>Monographs</td>
<td>-</td>
</tr>
<tr>
<td>Chapters in books</td>
<td>-</td>
</tr>
<tr>
<td>Edited books</td>
<td>-</td>
</tr>
<tr>
<td>Books with ISBN</td>
<td>-</td>
</tr>
<tr>
<td>Number listed in database</td>
<td>-</td>
</tr>
<tr>
<td>Citation index</td>
<td>28</td>
</tr>
<tr>
<td>Impact factor</td>
<td>3.45</td>
</tr>
<tr>
<td>h-index</td>
<td>2 (I-INDEX-3)</td>
</tr>
<tr>
<td>Conferences/Seminars/workshops</td>
<td>10</td>
</tr>
<tr>
<td>23. Details of patents and income generated</td>
<td>NA</td>
</tr>
<tr>
<td>24. Areas of consultancy and income generated</td>
<td>NA</td>
</tr>
<tr>
<td>25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad</td>
<td>Dr. P. K. Varshney (01)</td>
</tr>
<tr>
<td>26. Faculty serving in national committees, international</td>
<td>Dr. P. K. Varshney (01) in DST sister</td>
</tr>
<tr>
<td></td>
<td>committees, editorial boards etc</td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>27.</td>
<td>Faculty recharging strategies (workshops and similar programs)</td>
</tr>
<tr>
<td>28.</td>
<td>Student projects in M.Sc.</td>
</tr>
<tr>
<td>29.</td>
<td>Awards/recognitions received at the national and international level by Faculty</td>
</tr>
<tr>
<td></td>
<td>Doctoral/post doctoral fellows</td>
</tr>
<tr>
<td></td>
<td>Students</td>
</tr>
<tr>
<td>30.</td>
<td>Seminars/conference/workshops organized and the source of funding</td>
</tr>
<tr>
<td>31.</td>
<td>Code of ethics for research followed by the departments</td>
</tr>
</tbody>
</table>

32. Student profile programme wise:

<table>
<thead>
<tr>
<th>Name of programme</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.</td>
<td>16</td>
<td>09</td>
<td>99%</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>% of students from the same university</th>
<th>% of students from other universities</th>
<th>% of students from universities outside the state</th>
<th>% of students from other</th>
</tr>
</thead>
</table>
34. How many students have cleared civil services and defense services examination, NET, SET, GATE and other competitive examinations? Give details category wise  

**Total = 09 (Gen-5, OBC-2, SC-2)**

35. Students progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td>60%</td>
</tr>
<tr>
<td>Campus selection</td>
<td>15%</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>25%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
</tr>
</tbody>
</table>
From other universities within the state

From universities from other state

From universities outside the country

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit. during the assessment period-

38. Present details of departmental infrastructural facilities with regard to

(a) Library – **210 books of Indian and foreign writers**

(b) Internet facilities for staff and students - **Available**

(c) Total number of class rooms – **02**

119. List of doctoral, post-doctoral students and Research Associates

   a) from the host institution/university – nil

   b) from other institutions/universities - nil

**120.** Number of post graduate students getting financial assistance from the university. - **Nil**

121. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

122. Does the department obtain feedback from

   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – **Yes, through student faculty interactions**

   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? – **Yes, on the basis of their performance in the semester exams as well as their selection in jobs**
c. alumni and employers on the programmes offered and how does the department utilize the feedback? Same as above

123. List the distinguished alumni of the department (maximum 10)
   (l) Dr. G. Singh, Scientist- F, Ecology Division, AFRI, Jodhpur

124. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
   1. Dr. L. S. Bhushan (Retd. Head Scientist)
      Ex. Director, Central Soil & Water Conservation Research and Training Institute, Agra
   2. Dr. M.C. Prajapati Ex. Director, Central Soil & Water Conservation
      Research and Training Institute, Agra
   3. Dr. R. C. Yadav
      Central Soil & Water Conservation Research and Training Institute, Agra
   4. Dr. O. P. Rajput (Retd. Prof.)
      Deptt. of Agronomy 48, Azadnagar, Gali no. 02 Khandari, Agra (U.P.)

125. List the teaching methods adopted by the faculty for different programmes.
   (i) Audio visual methods
   (j) Group discussion
   (k) Seminars
   (l) Tutorials

126. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
    Objectives and outcomes are discussed in academic committee meetings

127. Highlight the participation of students and faculty in extension activities.
    Study tour are organized for students, field work for projects, visit to reputed laboratory, national institutes and concerned libraries

93. Give details of “beyond syllabus scholarly activities” of the department.
    Quiz, debates, Cartoon making, Rangoli, Poetry
94. State whether the programme/department is accredited/graded by other agencies? If yes, give details. Yes, NAAC

95. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Applied science

96. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

(j) Well qualified faculty members
(k) Good library
(l) Constructive teacher-student relation
(m) Curriculum include syllabi teaching as well as aid of internet facilities

Weakness

Advance instrumentation laboratory is needed

Challenge

To attract good students with applied science base

Opportunities

Students seeking jobs in various industries, universities, national institutes and private sectors specially in forestry sector.

97. Future plans of the department.

(j) To obtain new projects in Forestry research
(k) Upgradation of research laboratory
(l) Wi-Fi facility for faculty members and students
(m) Establishment of smart classes
History & Culture
Evaluative Report - History & Culture

1. Name of the Department: DEPARTMENT OF HISTORY & CULTURE
2. Year of establishment: 1986
3. The Department is: Faculty of the university.
4. Names of programs offered: M.A. & M.Phil.
5. Interdisciplinary programs and departments involved:
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
7. Details of programs discontinued, if any, with reasons: No any
8. Examination System: Semester
9. Participation of the department in the courses offered by other departments:
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>01</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>02</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>00</td>
<td>00</td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td>05</td>
<td>03</td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. B.D Shukla</td>
<td>NET, Ph.D</td>
<td>Assistant Professor</td>
<td>Modern Indian History</td>
<td>18</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
13. Percentage of classes taken by temporary faculty - program-wise information - 0%
14. Program-wise Student Teacher Ratio 20:1 to 0:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
16. Research thrust areas as recognized by major funding agencies ICHR, ICSSR & UGC
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. -----
18. Inter-institutional collaborative projects and associated grants received
   c) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. -----
20. Research facility / centre with
   • state recognition
   • national recognition
   • international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies
22. Publications:
   * Number of papers published in peer reviewed journals (national / international)
   * Monographs
   * Chapters in Books
   * Books edited
   * Books with ISBN with details of publishers
   * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social
23. Details of patents and income generated
24. Areas of consultancy and income generated
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
26. Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
28. Student projects
   - percentage of students who have taken up in-house projects including inter-departmental projects
   - percentage of students doing projects in collaboration with other universities / industry / institute
29. Awards / recognitions received at the national and international level by
   - Faculty
   - Doctoral / post doctoral fellows
   - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
31. Code of ethics for research followed by the departments
32. Student profile program-wise:
<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>
37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to
   a) Library 5000 books
   b) Internet facilities for staff and students
   c) Total number of class rooms 02
   d) Class rooms with ICT facility and ‘smart’ class rooms
   e) Students’ laboratories
   f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university
   b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

42. Does the department obtain feedback from
   g. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   h. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   i. alumni and employers on the programs offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.
48. Give details of “beyond syllabus scholarly activities” of the department.

49. State whether the program/department is accredited/graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

52. Future plans of the department.
Seth Padam Chand Jain Institute of Commerce, Business Management & Economics
### Evaluative Report – Seth Padam Chand Jain Institute

1. **Name of the Department**
   
   *Seth Padam Chand Jain Institute.*

2. **Year of Establishment**
   
   **1993**

3. **Is the Department part of a School / Faculty of the University?**
   
   *Faculty of the University*

4. **Names of programmes offered (UG, PG, M.Phil, Ph.D, Integrated Masters, Integrated Ph.D, D.Sc, D.Litt, etc)**
   
   *MBA, M.Com, BBA.*

5. **Interdisciplinary programmes and departments involved**

   *N.A*

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

   *N.A.*

7. **Details of programmes discontinued, if any, with reasons.**

   *N.A*

8. **Examination system: Annual / Semester/ Trimester/ Choice Based Credit System.**

   *Semester System.*

9. **Participation of the Department in the courses offered by other departments.**

   *Yes, as and when required*

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors/ others)**

    |                | Sanctioned | Filled | Actual (including CAS & MPS) |
    |----------------|-----------|--------|-----------------------------|
    | **Professor**  |           |        |                             |
    | Associate Professors |     |        |                             |
    | Asst. Professors              |   1      | 1      | 1                           |
    | Others                    |           |        |                             |
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of Experience</th>
<th>No. of Ph.D/M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Atul Mathur</td>
<td>M.B.A, Ph.D</td>
<td>Lecturer</td>
<td>Marketing</td>
<td>17 yrs (teaching) 15 yrs (Industries)</td>
<td>3 students</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Y.K. Sharma</td>
<td>M.Sc, M.Phl, Ph.D</td>
<td>Lecturer</td>
<td>Statistics</td>
<td>20 yrs</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. Alok K. Saxena</td>
<td>LLM, Ph.D, N.E.T, SIEET (U.P, RAJ)</td>
<td>Lecturer</td>
<td>Law</td>
<td>13 yrs (teaching) 30 yrs (Industries)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. Swati Mathur</td>
<td>M.C.M, M.B.A, Ph.D</td>
<td>Lecturer</td>
<td>Human Resource Management</td>
<td>13 yrs</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dr. Ruchira Prasad</td>
<td>M.B.A, Ph.D</td>
<td>Lecturer</td>
<td>General Management</td>
<td>10 yrs</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dr. Seema Singh</td>
<td>M.B.A, Ph.D</td>
<td>Lecturer</td>
<td>Human Resource Management</td>
<td>15 yrs</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Dr. Shweta Chaudhary</td>
<td>M.B.A, Ph.D, N.E.T</td>
<td>Lecturer</td>
<td>Human Resource Management</td>
<td>3 yrs</td>
<td></td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

NA

13. Percentage of classes taken by temporary faculty – programme wise information

NA

14. Programme-wise Student Teacher Ratio

MBA (Full Time) – 3:1
MBA (Part Time) – 1:1
M.Com – 4:1
BBA – 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. Dinesh Pachuri</td>
<td>MBA, Ph.D</td>
<td>Computer assistant</td>
<td></td>
<td>12 yrs</td>
</tr>
<tr>
<td>2</td>
<td>Mr. Mohit Bhatnagar</td>
<td>M.Lib, Ph.D</td>
<td>Library Assistant</td>
<td></td>
<td>12 yrs</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Parag Dixit</td>
<td>MBA</td>
<td>Junior assistant</td>
<td></td>
<td>10 yrs</td>
</tr>
<tr>
<td>4</td>
<td>Mr. Arvind Chauhan</td>
<td>Graduate</td>
<td>Office Assistant</td>
<td></td>
<td>12 yrs</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies – **Our Institute is functioning under self financing scheme, therefore it is not eligible to get financial assistance designated for funding research activities**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **Our Institute is functioning under self financing scheme, therefore it is not eligible to get financial assistance designated for funding research activities**

18. Inter-institutional collaborative projects and associated grants received
   a) National collaboration   b) International collaboration
   **N.A.**

19. Departmental projects funded by DST-FST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc; total grants received.
   **N.A.**

20. Research facility / Centre with
   - State recognition
   - National recognition
   - International recognition

   **No Research facility as the institute is functioning under self financing scheme.**

21. Special research laboratories sponsored by / created by industry or corporate bodies. **NIL**

22. Publications:
- Number of papers published in peer reviewed journals (national/ international) 5
  **International** + 3 **National**
- Monographs N.A.
- Chapters in Books N.A.
- Edited Books **Principles of Economics By Dr. Swati Mathur**
- Books with ISBN with details of publishers N.A.
- Number listed in Database (for eg Web of Science, Scopus, Humanities International Complete, DARE Database – International Social Sciences Directory, EBSCO host, etc)
  **Indian Science Congress, Indian Mathematical Society, Operational Research Society of India**
- Citation Index – range / average N.A.
- SNIP N.A.
- SJR N.A.
- Impact Factor – range / average N.A.
- H-index N.A.

23. Details of Patents and income generated NIL
24. Areas of consultancy and income generated NIL
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad NIL
26. Faculty serving in
   a) National committees  b) International committees  c) Editorial Boards  d) any other (please specify)
   **None**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
   **Dr. Swati Mathur & Dr. Ruchira Prasad – Attended Refresher Course at ASC, Bhagat Phool Singh Mahilla Vishwavidyalaya, Sonepat – From 18.6.15 to 8.7.15**
28. Student projects
- Percentage of students who have done in-house projects including inter-departmental projects 60% (MBA only)
- Percentage of students doing projects in collaboration with other universities/industry/institute: **60% (MBA only)**

29. Awards / recognitions received at the national and international level by
- Faculty: **NIL**
- Doctoral / post doctoral fellows: **These programmes are not functional in our institute since 2009**
- Students: **NIL**

30. Seminars/ Conferences/ Workshops organized and the source funding (national/international) with details of outstanding participants, if any.
- **3 days International conference on Governance in the 21st Century was organized by the institute in February 2011 funded by our university.**

31. Code of ethics for research followed by the departments: **UGC guidelines shall be strictly followed once the research activity becomes functional in the institute.**

32. Students profile programme –wise:

<table>
<thead>
<tr>
<th>Name of the programme (refer to question no 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MBA</td>
<td>15</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>M.Com</td>
<td>6</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

33. Diversity of Students

<table>
<thead>
<tr>
<th>Name of the programme (refer to question no 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from other universities outside the State</th>
<th>% of students from other Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA</td>
<td>74</td>
<td>13.3</td>
<td>13.3</td>
<td>-</td>
</tr>
<tr>
<td>M.Com</td>
<td>83.3</td>
<td>-</td>
<td>16.7</td>
<td>-</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category wise.
- **NET**: 05

35. Student progression
<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>N.A.</td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td>N.A.</td>
</tr>
<tr>
<td>PG to Ph.D</td>
<td>N.A.</td>
</tr>
<tr>
<td>Ph.D to post Doctoral</td>
<td>N.A.</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>50%</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>50%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>10%</td>
</tr>
</tbody>
</table>

36. Diversity of Staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
<td>88%</td>
</tr>
<tr>
<td>From other universities within the State</td>
<td>Nil</td>
</tr>
<tr>
<td>From universities from other States</td>
<td>12%</td>
</tr>
<tr>
<td>From universities outside the country</td>
<td>Nil</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil, Ph.D, and D.Litt during the assessment period - NIL

38. Present details of departmental infrastructural facilities with regard to
   a) Library                                     Yes
   b) Internet facilities for Staff and Students  Yes
   c) Total number of class room                  08
   d) Class rooms with ICT facility              No
   e) Students Laboratories                       Yes
   f) Research laboratories                       N.A.

39. List of doctoral, post-doctoral students and Research Associates from the host institution/ university

   These programmes are not functional in our institute since 2009
   a) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university  **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **N.A.**
42. Does the department obtain feedback from
   a. Faculty on curriculum as well as teaching-learning-evaluation and how does the department utilize the feedback? **Yes, necessary changes in all these areas are implemented from time to time.**
   b. Students of staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Annual feedback taken, necessary changes in all these areas are implemented from time to time.**
   b) Alumni and employers on the programmes offered and how does the department utilize the feedback? **No**
43. List the distinguished alumni of the department (maximum 10)
   - Gaurav Mehrotra, Manager SBI, High Court Branch, Nainital
   - Umesh Kataria, Sr. Manager, Havells India Ltd.
   - Nainita, Indore
   - Rajesh Yadav, Regional Manager, Mahindra Finance
   - Vivek Kumar, Dy. Manager (HR), Coal India Ltd.
   - Gaurav Seth, AGM Finance, Essel Shyam Communication Ltd.
   - Neelesh Bhargava, Dy. Director Finance, Helpage India
   - Vivek Tomar, Asst. Vice President Risk, Shriram Home Finance Ltd.
   - Priya Singh, Manager, SBI
   - Gokul, Distt. - Mathura, Ahmedabad
44. Give details of student enrichment programmes (Special lectures/ workshops/ seminar) involving external experts. Special Lectures:

**Special Lectures:**
Mr. Shyam Mohan Srivastava- Brigadier 509 on “Management in Indian Armed Forces”
Sh. Madhukar, Ex Chairman United Bank of India & State Bank of Bikaner & Jaipur on “Financial Position of India “
Prof Anil Gupta, University of Maryland “
Dr. Parag Gautam - SBI

45. List the teaching methods adopted by the faculty for different programmes. **Lecture Method, Case Study, Seminars, Role Plays**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Periodical Evaluation**

47. Highlight the participation of students and faculty in extension activities. **Cleaning activities under Swachh Bharat Abhiyaan , Youth Festivals**

48. Give details of “beyond syllabus scholarly activities” of the department. **Weekly seminars organized and workshops on topics related to management, Entrepreneurship development programmes by MSME.**

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details. **AICTE**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Students are motivated to undertake various research projects which are generally related to the welfare of the society and the country.**

51. Detail five major strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**STRENGTH -** Co-operative & Supportive guidance of faculty members, regular industrial visits, good infrastructure, University Department

**WEAKNESSES –** no autonomous status, self financing programme, Lack of multi-disciplinary programmes, lack of job security affects the consistency of teachers adversely.

**OPPORTUNITIES –** In the present economical & financial scenario of the country i.e; “Make In India”, lot of opportunites for management students, Privatisation of Education will motivate our students to take teaching as a challenging career
Challenges - lack of inclination on the part of students towards these programmes due to recession in 2008,

52. Future plans of the department.

Management education today is facing a tough time and the need of the hour today is to come out with a unique programme which not only benefits the students at large, but is also helpful for the industry.

It has always been the endeavour of our institute to nurture and foster knowledge and for the same in the near future, the institute is planning to introduce a few new courses viz;

a) Executive MBA,
b) MBA in Family Business Management
c) MBA in Actuarial Sciences.

Other than this we are also planning to organize national and international symposia/Conferences / Seminars.

The focus of the institute will be on enhancing Industry-Institute interaction by undertaking collaborative project, Consultancy and Training activities. Efforts shall also be made to emphasize upon the need for a course which highlights upon Sustainability and Corporate Social Responsibility and Corporate Governance for this faculty exchange programme shall be taken upon.

In addition to this, emphasis shall also be laid upon the following:

To practice work in supporting diversity development by:

a) Mentors/Coaches and network support.
b) Creative international linkages and
c) Increasing student association support.
Physical Education
(Chhalesar Campus)
Evaluative Report - Department of Physical Education

1. Name of the Department: **Department of Physical Education**
2. Year of establishment: **Established in 1989**
3. Is the Department part of a college/Faculty of the university?: **Yes**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.): **B.P.Ed**
5. Interdisciplinary programs and departments involved:
6. Courses in collaboration with other universities, industries, foreign institutions, etc.:
7. Details of programs discontinued, if any, with reasons:

<table>
<thead>
<tr>
<th>Course</th>
<th>Reason of discontinuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.P.E.</td>
<td>Not Providing facilities and recognition for this course by University.</td>
</tr>
<tr>
<td>D.Y.Ed.</td>
<td>Not Providing facilities and recognition for this course by University.</td>
</tr>
<tr>
<td>M.P.Ed.</td>
<td>Not Providing facilities and recognition for this course by University.</td>
</tr>
</tbody>
</table>

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester System**

9. Participation of the department in the courses offered by other
departments.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>Nil</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Associate Prof/Reader</td>
<td>Nil</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>03</td>
<td>02</td>
<td></td>
</tr>
<tr>
<td>Lecturer (Guest)</td>
<td>02</td>
<td>02</td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>Nil</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>Nil</td>
<td>Nil</td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. A. C. Saxena</td>
<td>M.A., M.P.Ed., Ph.D.</td>
<td>Assistant Professor / Incharge</td>
<td>Athletic, Weightlifting</td>
<td>25 years</td>
</tr>
<tr>
<td>Dr. Jaswant Singh</td>
<td>M.P.E., Ph.D., (NET)</td>
<td>Assistant Professor</td>
<td>Athletics, Basketball</td>
<td>03 years</td>
</tr>
<tr>
<td>Mr. Satendra Singh</td>
<td>M.P.Ed., M.Phil, NET</td>
<td>Assistant Professor</td>
<td>Athletics, Volleyball</td>
<td>01 years</td>
</tr>
<tr>
<td>Dr. M.M. Sharma</td>
<td>M.P.Ed. M.Phil, Ph.D.</td>
<td>Assistant Professor</td>
<td>Kho-Kho, Kabaddi,</td>
<td>10 years</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.
13. Percentage of classes taken by temporary faculty – program-wise information: **20%**

14. Program-Wise Student Teacher Ratio:

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

   I. Technical Staff: **Nil**

   II. Administrative Staff: **01**

16. Research thrust areas as recognized by major funding agencies:

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

18. Inter-institutional collaborative projects and associated grants received
d) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

20. Research facility / centre with

   - state recognition
   - national recognition
   - international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies:

22. Publications:

<table>
<thead>
<tr>
<th>* Number of papers published in peer</th>
<th>1. Dr. A.C. Saxena</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewed journals (national / international)</td>
<td>2. Dr. Jaswant Singh</td>
<td>(25 all Publications) 06 article from Department of physical Education, dbrau, Agra</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>---------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>* Monographs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Chapters in Books</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Books edited</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Citation Index – range / average</td>
<td></td>
<td></td>
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<tr>
<td>-----------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Books with ISBN with details of publishers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. A. C. Saxena</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Sharirika Kshiska me Anusandhan tatha prashikan (Nipun Prakashan, Delhi)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Khel Chikitsa Shastra (Nipun Prakashan, Delhi)</td>
<td></td>
<td></td>
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<tr>
<td>02 (With ISBN)</td>
<td></td>
<td></td>
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<tr>
<td>ISBN. 978-81-92-1352-1-2</td>
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<table>
<thead>
<tr>
<th>* SNIP</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>* SJR</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>* Impact Factor – range / average</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>* h-index</th>
</tr>
</thead>
</table>

23. Details of patents and income generated: Fee Structure
24. Areas of consultancy and income generated:
25. Faculty selected nationally / internationally to visit other laboratories /
institutions / industries in India and abroad:

26. Faculty serving in:

a) National committees

<table>
<thead>
<tr>
<th>Name of Faculty</th>
<th>Name of National Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Jaswant Singh (Member)</td>
<td>All India council of Physical Education, New Delhi</td>
</tr>
<tr>
<td>Dr. A.C. Saxena (Member)</td>
<td>All India Council of Physical Education, New Delhi</td>
</tr>
</tbody>
</table>

b) International committees

c) Editorial Boards:

<table>
<thead>
<tr>
<th>Faculty name</th>
<th>Position</th>
<th>Name of Journal</th>
<th>ISSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. A.C. Saxena</td>
<td>Member of Editorial Board</td>
<td>Research and Review: An International Research Journal of Humanities and Science.</td>
<td>2349–4301</td>
</tr>
</tbody>
</table>

d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects:

- Percentage of students who have taken up in-house projects including inter-departmental projects:
• Percentage of students doing projects in collaboration with other universities / industry / institute.

29. Awards / recognitions received at the national and international level by
• Faculty:
• Doctoral / post doctoral fellows:
• Students:

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments:

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male Female</th>
<th>Pass percentage Male Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.P.Ed. (2014-2015)</td>
<td>95</td>
<td>Male :32 Female :09</td>
<td>Results is not declared of 2014-15</td>
</tr>
<tr>
<td>B.P.Ed.(2015-2017)</td>
<td>119</td>
<td>Male -30 Female- 08</td>
<td>Appearing</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from Universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.P.Ed. (2014-2015)</td>
<td>90.24%</td>
<td>9%</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>
34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>NA</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>NA</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>Employed</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>• Campus selection</td>
</tr>
<tr>
<td></td>
<td>• Other than campus recruitment</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
</tbody>
</table>
from universities from other States | 25%
from universities outside the country

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period.

38. Present details of departmental infrastructural facilities with regard to
   a) Library: **Yes**
   b) Internet facilities for staff and students: **No**
   c) Total number of class rooms: **04**
   d) Class rooms with ICT facility and ‘smart’ class rooms: **No**
   e) Students’ laboratories: **Yes**
   f) Research laboratories: **No**

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university: **N/A**
   b) from other institutions/universities: **N/A**

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

42. Does the department obtain feedback from.
   j. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   k. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   l. Alumni and employers on the programs offered and how does the department utilize the feedback?
43. List the distinguished alumni of the department (maximum 10).

I. Dr. S. N. Singh Assistant Professor– SDPG College Muzaffernagar (U.P.)

II. Dr. M. Fareedi, Assistant Professor- AMU, Aligarh

III. Dr. Jitendra Pal, Assistant Professor, MMH College, Ghaziabad

IV. Mr. Sanjeev Azad, Education Officer, District Jail, Mathura

V. Mr. Trilok Singh Yadav, Guest lecturer, B.H.U., Varanasi

VI. Reenesh Mittal, M.D. Jaii inter college, Agra

VII. Rajesh Gupta, Sarswati Vidhya mandir, Agra

VIII. Dr. Rajesh Kaharwar, Director of Physical Education, Hindustan college, Agra

IX. Urdev Singh Tomar, Head, Department of Physical Education, Megh singh Degree College, Agra

X. Dr. Jai Sankar Yadav, Head, Department of physical Education, Krishna Academy, Agra.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

<table>
<thead>
<tr>
<th>Program</th>
<th>Name of faculty</th>
<th>Method Adopted by</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.P.Ed.</td>
<td>Dr. A. C. Saxena</td>
<td>Demonstration, Lecture, Imitation, Project</td>
</tr>
<tr>
<td></td>
<td>Dr. Jaswant Singh</td>
<td>Demonstration, Lecture, Imitation, Project</td>
</tr>
<tr>
<td></td>
<td>Dr. M. M. Sharma</td>
<td>Demonstration, Lecture,</td>
</tr>
</tbody>
</table>
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

49. State whether the program/department is accredited/graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strength:** The Department of Physical Education has a large infrastructure with various facilities for the physical education courses with a great building for class rooms and laboratories these laboratories may be used for the research purpose in future and out door and indoor playing places also available for future course. The department of physical education is out from the Agra city at very peaceful and environmental friendly zone.

**Opportunities:** After the completion of course the B.P.ED. student placed at as **Physical Education Teacher** in the Secondary, Senior secondary schools, **Physical Training Instructor** at various
educational institute, Gymnasium clubs, Industries, Hotels and cooperate. **Yoga Trainers** at various training center and hospitals. They also can get jobs at various sports items manufacturer industries.

52. **Future plans of the department.**

For the strengthening the department as well as to cater the needs of the profession, we are planning to introduce the following courses in our department.

**M.P.Ed.**

Institution in the area of this university as still lacking behind the expertise in the field of physical education. In intermediate and degree colleges lot of vacancies fallen in vacant. So the department want to introduce a course of two years of P.G. Level in Physical Education.

This will contain the syllabus on various facts of physical education, education technology, on sports and information technology.

This course not only will help the teachers, instructors, in obtaining master degree but also help in developing the skill of solving the problem of physical education in changing technological scenario.

**Research Program:** Physical education is very important for the persons to keeping physically fit. In this competitive age everybody wants to perform best and want to win. In the field of developing sports performance not only the sports training but also sports psychology, sports biomechanics and exercise physiology also as significant subject for performance developing factor. So the department wants to introduce **M.Phil** and **Ph.D.** for developing physical fitness and performance
variables.

Institute of Tourism and Hotel Management
Evaluative Report - Tourism and Hotel Management

115. Name of the Department -- Institute of Tourism & Hotel Management

116. Year of establishment ----- 2003

117. Is the Department part of a college/Faculty of the university? ------ YES

118. Names of programs offered (UG, PG, Ph.D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) ------ UG, PG Diploma, PG and Ph.D.

119. Interdisciplinary programs and departments involved ----- DEPTT OF TRAVEL & TOURISM MANAGEMENT & DEPTT OF HOTEL MANAGEMENT

120. Courses in collaboration with other universities, industries, foreign institutions, etc. NA

121. Details of programs discontinued, if any, with reasons ------ NA

122. Examination System: ANNUAL, SEMESTER

123. Participation of the department in the courses offered by other departments -- NA

124. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td></td>
<td></td>
<td>TWO</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

125. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------------------------</td>
<td>-------------------</td>
<td>-----------------------------------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>DR LAVKUSH MISHRA</td>
<td>M.T.A, Ph.D, NET</td>
<td>ASSOCIATE PROF</td>
<td>CULTURAL TOURISM, MARKETING MGT. STRATEGIC MANAGEMENT</td>
<td>16 YEARS</td>
</tr>
<tr>
<td>DR UMENDRA NARAYAN SHUKLA MISHRA</td>
<td>M.Sc., M.TA, Ph.D.</td>
<td>ASSOCIATE PROF</td>
<td>TRAVEL MGT, ECO TOURISM &amp; ADVENTURE TOURISM AIR FARE &amp; CARGO</td>
<td>16 YEARS</td>
</tr>
</tbody>
</table>

126. List of senior Visiting Fellows, adjunct faculty, emeritus professors------
127. Percentage of classes taken by temporary faculty – program-wise information

75%

128. Program-wise Student Teacher Ratio----- 1:11

129. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-- NA

130. Research thrust areas as recognized by major funding agencies----- TOURISM

131. Number of faculty with ongoing projects from
   a) National , b) International funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. NA

132. Inter-institutional collaborative projects and associated grants received
   e) National collaboration b) International collaboration ---NA

133. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.----- UGC (RS 5.28.400)

134. Research facility / centre with — NATIONAL RECOGNITION
   • state recognition
   • national recognition
   • international recognition

135. Special research laboratories sponsored by / created by industry or corporate bodies ----- NA
136. Publications:

- Number of papers published in peer reviewed journals (national / international)
- Monographs
- Chapters in Books
- Books edited
- Books with ISBN with details of publishers (list is attached herewith)
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- Citation Index – range / average
- SNIP
- SJR
- Impact Factor – range / average
- h-index

137. Details of patents and income generated ———- NA

138. Areas of consultancy and income generated ———- NA

139. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad ——— NA

140. Faculty serving in
   a) National committees
   b) International committees
   c) Editorial Boards
   d) any other (specify) ——— ALL OF THESE.

141. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). ——— ALL OF THESE

142. Student projects
   - percentage of students who have taken up in-house projects including inter-departmental projects ——— 100%
   - percentage of students doing projects in collaboration with other universities / industry / institute ——— NA
143. Awards / recognitions received at the national and international level by

- **FACULTY (LIST IS ATTACHED HEREWIT)**
  - Doctoral / post doctoral fellows
  - Students

144. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. (LIST IS ATTACHED HEREWIT)

145. Code of ethics for research followed by the departments

146. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

147. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

148. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

(i) **NET**—4

(ii) **DEFENSE**—2

149. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td><strong>60% APPROX</strong></td>
</tr>
<tr>
<td>Student progression</td>
<td>Percentage against enrolled</td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td><strong>10% APPROX</strong></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>30%</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>50%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>4%</td>
</tr>
</tbody>
</table>

150. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td><strong>50%</strong></td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>35%</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>15%</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td><strong>NIL</strong></td>
</tr>
</tbody>
</table>
Lalit Kala Sansthan
(Civil Lines Campus)
Evaluative Report - Lalit Kala Sansthan

1. Name of the Institute: Lalit Kala Sansthan (Institute of Fine Arts)
2. Year of establishment: 2000
3. Is the Department part of a college/Faculty of the university?
   Lalit Kala Sansthan is a part of the Fine Arts Faculty of the University.
4. Names of programs offered
   - Bachelor of Fine Arts (Painting, Applied Art, Sculpture, Indian Music and Performing Arts)
   - Master of Fine Arts (Painting, Applied Art, Sculpture, Indian Music and Performing Arts)
   - Diploma Course (In various disciplines of fine arts)
   - Certificate Course (In various disciplines of fine arts)
5. Interdisciplinary programs and departments involved: Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programs discontinued, if any, with reasons
   - Bachelor of Fine Arts (Indian Music, Performing Arts)
   - Master of Fine Arts (Sculpture, Indian Music, Performing Arts)
   - All Diploma Course (In various disciplines of fine arts)
   - All Certificate Course (In various disciplines of fine arts)
   Reason:
   The programs in spite of being essential to the conservation and promotion of culture were discontinued, as they were not proving to be financially viable.
8. Examination System: Semester System
9. Participation of the department in the courses offered by other departments: Nil
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others): Three Contract and Six Guest lecturer
11. Faculty profile with name, qualification, designation, area of specialization,
experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Vineeta Singh</td>
<td>M. Stat., M.C.A., Ph.D.</td>
<td>Director (Honorary)</td>
<td>Design of Experiment, Computer Application, Data Mining</td>
<td>25 Years</td>
</tr>
<tr>
<td>Dr. Deoshree Sharma</td>
<td>M. A., Ph.D.</td>
<td>Contract Lecturer</td>
<td>Miniature, Composition, Portrait</td>
<td>12 Years</td>
</tr>
<tr>
<td>Dr. Shardool Mishra</td>
<td>B.F.A., M.F.A., Ph.D.</td>
<td>Contract Lecturer</td>
<td>Drawing &amp; Painting, Creative Composition</td>
<td>8 Years</td>
</tr>
<tr>
<td>Mr. Arvind Kumar</td>
<td>IGD Diploma, B.F.A., M.F.A., Ph.D. (Submitted)</td>
<td>Contract Lecturer</td>
<td>Applied Art, Computer Graphics,</td>
<td>4 Years</td>
</tr>
<tr>
<td>Rajpoot</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Rekha Kakkar</td>
<td>B.F.A., B.Sc., M.A., Ph.D.</td>
<td>Guest Lecturer</td>
<td>Drawing &amp; Painting, Graphic Design</td>
<td>30 years</td>
</tr>
<tr>
<td>Dr. Mamta Bansal</td>
<td>B. Ed., M.A., Ph.D.</td>
<td>Guest Lecturer</td>
<td>Drawing &amp; Painting</td>
<td>13 years</td>
</tr>
<tr>
<td>Dr. Mridul Juneja</td>
<td>M.A., Ph.D.</td>
<td>Guest Lecturer</td>
<td>Drawing &amp; Painting</td>
<td>18 Years</td>
</tr>
<tr>
<td>Dr. Ved Prakash</td>
<td>M.A., M.Phil.,</td>
<td>Guest Lecturer</td>
<td>Drawing &amp; Painting</td>
<td>11 Years</td>
</tr>
<tr>
<td>Paliwal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------</td>
<td>--------------------------</td>
<td>-----------------------------------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>Prof. Vineeta Singh</td>
<td>M. Stat., M.C.A., Ph.D.</td>
<td>Director (Honorary)</td>
<td>Design of Experiment, Computer Application, Data Mining</td>
<td>25 Years</td>
</tr>
<tr>
<td>Mr. Manoj Kumar</td>
<td>M.A., Ph.D. (Pursuing)</td>
<td>Guest Lecturer</td>
<td>Applied Art, Illustration, Cartooning</td>
<td>8 Years</td>
</tr>
<tr>
<td>Mr. Devendra Kumar Singh</td>
<td>B.F.A., M.F.A., UGC NET</td>
<td>Guest Lecturer</td>
<td>Applied Art</td>
<td>3 Years</td>
</tr>
<tr>
<td>Mr. Ganesh Kushwaha</td>
<td>B.F.A., M.F.A., UGC NET</td>
<td>Guest Lecturer</td>
<td>Creative Sculpture</td>
<td>7 Years</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
   - Mr. Diwan Manna, Renowned Artist/photographer, Director, Trinnaie India, Lalit Kala Academy.
   - Prof. Ragini Rao, Dean, Drawing & Painting, Dayalbagh University, Agra.
   - Prof. Shivendra Singh, Drawing & Painting, Dayalbagh University, Agra.
   - Prof. Ashwani Sharma, Drawing & Painting, Dayalbagh University, Agra.
   - Dr. Chitralekha Singh (Retd.), Dean, Fine Arts, Agra University, Agra.
   - Dr. Sadhana Singh, Dean, Fine Arts, Dr. B. R, Ambedkar University, Agra.
   - Dr. Indu Joshi, Dept. of Drawing & Painting, Agra College, Agra.
13. Percentage of classes taken by temporary faculty – program-wise information: 100%

14. Program-wise Student Teacher Ratio:
   - BFA Foundation: 10:1
   - BFA (Painting) III to VIII Semester: 10:1
   - BFA (Applied Art) III to VIII Semester: 15:1
   - BFA (Sculpture) III to VIII Semester: 5:1
   - MFA (Painting) I to IV Semester: 10:1
   - MFA (Applied Art) I to IV Semester: 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
   - Sanctioned: 5
   - Filled: 4
   - Actual: 4

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from
   a) National b) International funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: Nil

18. Inter-institutional collaborative projects and associated grants received: Nil
   f) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: Nil

20. Research facility / centre with
   - state recognition
   - national recognition
   - international recognition

   **Only UG and PG Classes**

21. Special research laboratories sponsored by / created by industry or corporate
bodies: Nil

22. Publications: (Last 5 years)
   - Number of papers published in peer reviewed journals (national / international): 28
   - Solo Exhibition: 08
   - Group Exhibition: 49

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: 02

26. Faculty serving in
   a) National committees: 05
   b) International committees: Nil
   c) Editorial Boards d) any other (specify): Nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

   Faculty attends Refresher courses, workshops and organizes exhibitions at local, state and national level.

28. Student projects
   - percentage of students who have taken up in-house projects including inter-departmental projects: 100%
   - percentage of students doing projects in collaboration with other universities / industry / institute: 25-30%

29. Awards / recognitions received at the national and international level by
   - Faculty

   (Last 2 Years)

Achievements of Contract Lecturers

1. Dr. Deoshree Sharma-
   - IJACL International research paper 2013 Excellence certificate.
   - Shodh Dirshiti International research paper 2014.
2. Dr. Shardool Mishra-
   - 4 Exhibition National 2013, 1 State Exhibition 2013
   - Shodh Dirshhti International research paper 2014.
   - 1 Article National Anukriti 2013
   - Kshetriya Kala Pradarshani 2 Agra and Aligarh 2015.
   - International residency camp IILM Varanasi 2015.

3. Mr. Arvind Kumar Rajpoot -
   - Shodh Dirshhti International research paper 2014.
   - Textile Workshop 2013 Varansi

Achievements of Guest Lecturers

1. Dr. Rekha Kakkar –
   - Dharohar Award by UP State Lalit Kala Academy, Kshetriya Kala Pradarshani Award 2015 Agra
   - Eight Publication (Stories, Poetry and Painting)
   - Participation in Taj Khema Painting Competition - 2015 Agra.

2. Mr. Manoj Kumar –
   - Kshetriya Kala Pradarshni Lalit Kala Academy Committee member 2014.
   - Member in organizing committee Kshetriya Kala Pradarshani, Lalit Kala Academy, 2014-15 Agra.
   - Kshetriya Kala Pradarshani, Lalit Kala Academy, Committee member, Agra and Aligarh 2015.

3. Dr. Ved Prakash Paliwal –
   - Chikitishu Hatrick Award Kanpur 2014
   - State award, Kshetriya Kala Pradarshani 2015, Lalit Kala Academy, Agra

4. Dr. Mamta Bansal
   - National Seminar 2015 BDK Agra.
   - Kshetriya Kala Pradarshani, Lalit Kala Academy, Aligarh 2015.
   - Participation in Taj Khema Painting Competition - 2015 Agra.

5. Dr. Mridul Juneja
   - Kshetriya Kala Pradarshani, Lalit Kala Academy, Aligarh 2015.

6. Mr. Ganesh Kushwaha
   • Three Group Show in 2014 Jaipur and Agra
   • Three Research Paper 2014-15

Achievements of Students: (Last 2 Years)

• Youth Festival 2013 – Fine Art Awards- 9 Painting, Cartoon, Poster, Installation and Stage Performance etc.
• North Zone Youth Festival 2013 Kurukshetra-3 Awards in Painting, Cartoon, Poster
• National Award Youth Festival 2013 Jammu-1 Prize in Painting.
• Youth festival Fine Art Awards 7- Cartoon, Poster, Collage, painting, Illustration, Clay Modeling and Light Music
• North Zone Youth festival 2014 Jammu 2 awards in cartoon and poster.
• National Awards Youth festival 2014 Indore First Prize in Cartoon.
• State Youth festival 2014 Banaras 2 awards Poster and Cartoon.
• Himanshu Sharma BFA IVth Applied Art -
  • Hindusthan Ki Awaz Agra IIInd Prize 2014
  • Flavor of Indian Rock (Lead Vocalist) Lucknow University IIInd Prize
  • Voice of Noida IIInd Prize
  • Shri Ram Bhartiya Kala Kendra New Dehli Ist Prize
• Priya Dutt Upadhyay BFA IVth Painting - Tasveer Azadi Ki Amar Ujala, Agra IIInd Prize 2013
• Amod Yadav BFA IVth Painting - Beti Bachao Amar Ujala, Kanpur Ist Prize 2013
• Arvind Singh BFA IVth Painting - Beti Bachao Amar Ujala, Agra Ist Prize 2013
• Shivani Pal BFA IVth Applied Art - Vote for better India Book Mark
Khandari Agra Best Award 2013
- Mannu Kumari IVth Applied Art-
  - Best Play Award Art of Living Amar Ujala 2013
  - Aaj Theater Group Jamshedpur 1st Prize 2013
  - Best Play Award Bhartamba 2013

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
   (Last 2 Year )
   - Annual Art Exhibition on 01 to 03 June 2015 at Lalit Kala Sansthan, Agra.
   - Plantation and Tree Adoption Function 09 Sep 2015 at Lalit Kala Santhan, Agra.
   - Three day workshop cum demonstration by Pedilite from 27th September to 2nd October 2013 at Lalit Kala Sansthhan
   - Annual Exhibition held on 28 Feb. 2014 at Lalit Kala Sansthhan
   - Exhibition (Group Show) held on 12 March 2014 at Lalit Kala Sansthhan
   - Indradhanush (Kala Mela) held on 28 March 2014 at Lalit Kala Sansthnan
   - Indradhanush 3 Days Paintings Workshop held on 28 March 2014 at Lalit Kala Sansthnan.
   - Organized a painting competition and exhibition to support Yamuna Bachav Abhiyan in May 2014 at Hathighat, Agra.
   - Organized one month workshop of painting of Lalit Kala Academy in June 2014 at Lalit Kala Sansthan.

31. Code of ethics for research followed by the departments: Yes

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Selected Female</th>
<th>Pass percentage Male</th>
<th>Pass percentage Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>BFA Foundation 2014 -15</td>
<td>55</td>
<td>13</td>
<td>20</td>
<td>95%</td>
<td>95%</td>
</tr>
</tbody>
</table>
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>BFA</td>
<td>NA</td>
<td>65%</td>
<td>35%</td>
<td>0%</td>
</tr>
<tr>
<td>MFA</td>
<td>70%</td>
<td>20%</td>
<td>10%</td>
<td>0%</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. 05

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>90%</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>10%</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>15%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>Nil</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>0%</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>70%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>15%</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
</tbody>
</table>
37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period- 02

38. Present details of departmental infrastructural facilities with regard to
   a) Library- 300 Books
   b) Internet facilities for staff and students- Library, Computer, Wi-fi, Printer
   c) Total number of class rooms- 15
   d) Class rooms with ICT facility and ‘smart’ class rooms- Nil
   e) Students’ laboratories- 04
   f) Research laboratories- Nil

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university: Nil
   b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
   The discontinued programs were analyzed and re-structured as per contemporary trends. The facilities were evaluated and the need for upgrading the existing infrastructure highlighted. The proposal of construction of new building for Lalit Kala Sansthan is approved.

42. Does the department obtain feedback from
   m. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes, by improving the teaching and evaluation system and updating the syllabus.
   n. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes, by updating the syllabus time to time and improving the infrastructure as per advancement of technology.
   o. alumni and employers on the programs offered and how does the department utilize the feedback? No
43. List the distinguished alumni of the department (maximum 10):

- Mr. Pankaj Kumar, Production Manager, Dream Design Display
- Mr. Akhilesh Gaur, Freelance Professional
- Mr. Mohit Kant Mishra, Professional Artist
- Mr. Ranjan Malik, Department of Painting, Amety University
- Mr. Dandeshwar Vishnoi, Department of Painting, Amety University
- Mr. Ajay Singh Rathore, Department of Painting, Manglaytan University
- Ms. Jyoti Khandelwal, Eminent Artist (Kathak Dance)
- Mr. Shain, International Professional Artist
- Mr. Ravindra Baghel, Eminent Artist (Tabla)
- Mr. Mukesh Singh, Asst. Professor IILM, Gurgon (School of Design)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Lalit kala Sansthan organizes Exhibition, Workshops and Demonstrations to enhance the capabilities of students and teachers.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Lecture
- Audio visual methods
- Demonstration
- Group Discussion
- Outdoor Study
- Tutorials
- Indoor and outdoor practical
- Seminar

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

By periodical display of student’s work and internal test.

47. Highlight the participation of students and faculty in extension activities.

- Our students have participated in Yamuna Bachao Abhiyan by making
• Made Murals and Paintings on walls of Agra for social reforms organized by India Rising Organization
• Organized many exhibitions for betterment of weaker section of society and social abuses.

48. Give details of “beyond syllabus scholarly activities” of the department.

• Our students participated in Essay and Debate competitions at university and state level
• Students participated in Fine Art Competitions at university, state and national level

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Yes, By NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strengths:**

• A creative and talented faculty members and students
• Team work by faculty members
• Participation in all creative and cultural competitions and events at university, state and national level
• Commitment to work for social values
• Healthy teacher student relationship

**Weaknesses:**

• The condition of building
• The regularity and punctuality of students is declining day by day.
• Lack of latest software
• Lack of infrastructure
• Numbers of committed students are reducing.

**Challenges:**

• To be one of best institutions of Fine Art.
Opportunities:

- As a free-lance artist
- Jobs in government sector
- As art teacher
- As a professional photographer
- As a copy writer
- As a visualizer
- As a creative director

52. Future plans of the department.

- To restart the closed diploma and degree Courses.
- To update the syllabus of the courses.
- Construction of new building.
- To provide fully equipped lab facilities for students.
- Construction of Art Gallery to motivate the faculty and students.
Institute of Engineering & Technology
1. Name of the Department:

   Institute of Engineering & Technology having following Departments:
   (i) Computer Science (Regular Department)
   (ii) Computer Science & Engineering (Under Self Finance)
   (iii) Mechanical Engineering (Under Self Finance)
   (iv) Electronics & Communication Engineering (Under Self Finance)

2. Year of establishment:

   Department of Computer Science was established in 1993 and IET was established in 1998

3. Is the Department part of a college/Faculty of the university? - Faculty of the University

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super speciality fellowship, etc.)
   - Department of Computer Science (Regular)
     MCA, M.Sc. (Computer Science), PGDCA
   - Department of Computer Science & Engineering (Under Self Finance)
     Bachelor of Computer Science Engineering
   - Department of Mechanical Engineering (Under Self Finance)
     Bachelor of Mechanical Engineering
   - Department of Electronics & Communication Engineering (Under Self Finance)
     Bachelor of Electronics & Communication Engineering

5. Interdisciplinary programs and departments involved:

   M. Sc. Home Science, Mathematics, Chemistry, Physics, Sociology, Environmental Studies, Management, Ph.D. Course Work in various discipline

6. Courses in collaboration with other universities, industries, foreign institutions, etc. Not Applicable

7. Details of programs discontinued, if any, with reasons

   BCA (University decision)
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

   Semester System

9. Participation of the department in the courses offered by other departments **Yes**
   M. Sc. Home Science, Mathematics, Chemistry, Physics, Sociology, Environmental Studies, Management, Ph.D. Course Work in various discipline

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Name</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>Nil</td>
<td>Nil</td>
<td>03</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>05</td>
<td>04</td>
<td>01</td>
</tr>
<tr>
<td>Lecturer</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Tutor/Clinical Instructor</td>
<td>____</td>
<td>____</td>
<td>____</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>____</td>
<td>____</td>
<td>____</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. V. K. Saraswat</td>
<td>MCA, Ph. D.</td>
<td>Associate Professor</td>
<td>Mobile Computing</td>
<td>20 Years</td>
</tr>
<tr>
<td>Dr. Manoj Upadhyaya</td>
<td>MCA, Ph. D.</td>
<td>Associate Professor</td>
<td>DBMS, Compiler</td>
<td>27 Years</td>
</tr>
<tr>
<td>Dr. Manu Pratap Singh</td>
<td>M. Sc.(Computer Science), M. Tech (I.T.), Ph. D.</td>
<td>Associate Professor</td>
<td>Neural Networks</td>
<td>16 years</td>
</tr>
<tr>
<td>Dr. S. K. Jain</td>
<td>MCA, Ph. D.</td>
<td>Assistant Professor</td>
<td>Computer Communication Network, Software Reliability</td>
<td>20 Years</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

   List is enclosed (Enclosure No. 1)
13. Percentage of classes taken by temporary faculty – program-wise information

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Course</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MCA</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>M.Sc. (CS)</td>
<td>50</td>
</tr>
<tr>
<td>3</td>
<td>PGDCA</td>
<td>60</td>
</tr>
<tr>
<td>4</td>
<td>B.E. (CSE)</td>
<td>70</td>
</tr>
<tr>
<td>5</td>
<td>B.E. (ME)</td>
<td>90</td>
</tr>
<tr>
<td>6</td>
<td>B.E. (ECE)</td>
<td>90</td>
</tr>
</tbody>
</table>

14. Program-wise Student Teacher Ratio

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Course</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MCA</td>
<td>20:1</td>
</tr>
<tr>
<td>2</td>
<td>M.Sc. (CS)</td>
<td>20:1</td>
</tr>
<tr>
<td>3</td>
<td>PGDCA</td>
<td>20:1</td>
</tr>
<tr>
<td>4</td>
<td>B.E. (CSE)</td>
<td>25:1</td>
</tr>
<tr>
<td>5</td>
<td>B.E. (ME)</td>
<td>25:1</td>
</tr>
<tr>
<td>6</td>
<td>B.E. (ECE)</td>
<td>25:1</td>
</tr>
</tbody>
</table>

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

**Actual 10 Technical Staff working on Contractual Basis**

16. Research thrust areas as recognized by major funding agencies:

**Neural Networks**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Two faculty members are involved in the following project:

1. Dr. Manu Pratap Singh (Principal Investigator)
2. Dr. V. K. Sarwat (Co-Investigator)

   **Project title:** “Study of Quantum Neural Networks (QNN) for pattern recognition”
   **Project Id:** “UGC Major Research Project No - MRP-COMP-2013-394609.”

   **Funding Agency:** University Grant Commission.

   **Grant Received:** Rs. 12, 70000/-
18. Inter-institutional collaborative projects and associated grants received
   g) National collaboration b) International collaboration
   NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
   NIL

20. Research facility / centre with
   • state recognition
   • national recognition
   • international recognition
   NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies
   NIL

22. Publications:
   * Number of papers published in peer reviewed journals (national / international)
     1. Dr. V.K. Saraswat : 26
     2. Dr. Manoj Upadhyaya : 04
     3. Dr. Manu Pratap Singh : 40
     4. Dr. S.K. Jain : 06
   * Monographs
     Dr. Manu Pratap Singh: 02
   * Chapters in Books
   * Books edited
   * Books with ISBN with details of publishers
   * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
* Citation Index – range / average
* Dr. Manu Paratp Singh: 118 citation
* SNIP
* SJR
* Impact Factor – range / average
  Dr. Manu Pratap Singh: Impact Point: 17.68
* h-index :
  Dr. Manu Pratap Singh: RG Score: 20.45

23. Details of patents and income generated

NIL

24. Areas of consultancy and income generated

NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Dr. S.K. Jain presented a research paper in Seventh International Conference on Dynamic Systems and Applications & the Fifth International Conference on Neural, Parallel and Scientific Computations held during May 27-30, 2015 at MOREHOUSE COLLEGE, ATLANTA, USA.

26. Faculty serving in
   a) National committees  b) International committees  c) Editorial Boards  d) any other (specify)
   Dr. Manu Pratap Singh: The details are as follows:
   Referee of International / National Journals


   (b) Referee of “International Journal of Engineering” operated by Material Energy Research Center, I. R. of IRAN.

   (c) Referee of “IEEE Transactions of Fuzzy Systems” operated by IEEE Society.

   (d) Referee of “European journal of operation research” operated by Elsevier.

Membership of International/ National Societies:
(a) Appointed as the member of Technical Committee, International Association of Science and Technology for Development (IASTED), Canada for the period **2004-2007**.

(b) Regular member of **machine intelligence Research Labs (MIR Labs)**, Scientific Network for Innovation and Research Excellence (SNIRE), Auburn, Washington, USA, [http://www.mirlabs.org](http://www.mirlabs.org), since 2012.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

1. Dr V K Saraswat: The details are as follows

   **Conferences / Workshops:**

   (a) National Conference - 12
   (b) International Conferences - 02
   (c) Workshop - 03
   (d) Invited Talks - 03

   **Short Term/Refresher/Orientation Courses:**

   (a) Short Term Course - 02
   (b) Orientation Course - 01
   (c) Refresher Course - 02

2. Dr. Manu Pratap Singh: The details are as follows:

   **Conferences / Workshops:**

   (a) National Conference - 24
   (b) International Conferences - 07
28. Student projects
   - percentage of students who have taken up in-house projects including inter-
     departmental projects
     30%
   - percentage of students doing projects in collaboration with other universities / 
     industry / institute
     70%

29. Awards / recognitions received at the national and international level by
   - Faculty
     Dr. Manu Pratap Singh: “Young Scientist Award” by “International Academy of Physical 
     Sciences, Allahabad” in Year 2005.
   - Doctoral / post doctoral fellows
   - Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national 
    / international) with details of outstanding participants, if any.
    UGC/AICTE/INSA/DST

31. Code of ethics for research followed by the departments
   (i) Open Synopsis presentation for the Research work undertaken by the 
       candidate
   (ii) Research scholar required to publish at least two research papers in the
International/National Journals of repute before submitting their thesis and also open viva-voce is conducted at the department.

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCA</td>
<td>Admission through State Entrance Examination</td>
<td>16</td>
<td>03</td>
<td>90%</td>
<td>100%</td>
</tr>
<tr>
<td>M.Sc. (Computer Science)</td>
<td>Admission through University Entrance Test</td>
<td>16</td>
<td>09</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>PGDCA</td>
<td>Admission through University Entrance Test</td>
<td>03</td>
<td>02</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>B.E. (CSE)</td>
<td>Admission through State Entrance Examination</td>
<td>87</td>
<td>35</td>
<td>90%</td>
<td>95%</td>
</tr>
<tr>
<td>B.E. (ECE)</td>
<td>Admission through State Entrance Examination</td>
<td>96</td>
<td>18</td>
<td>90%</td>
<td>95%</td>
</tr>
<tr>
<td>B.E. (ME)</td>
<td>Admission through State Entrance Examination</td>
<td>150</td>
<td>11</td>
<td>90%</td>
<td>95%</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCA</td>
<td>40</td>
<td>50</td>
<td>10</td>
<td>NIL</td>
</tr>
<tr>
<td>M.Sc. (Computer Science)</td>
<td>80</td>
<td>80</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>PGDCA</td>
<td>90</td>
<td>10</td>
<td>NIL</td>
<td>NIL</td>
</tr>
<tr>
<td>B.E.</td>
<td>15</td>
<td>65</td>
<td>20</td>
<td>NIL</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

Nearly 40% students have cleared GATE, SET and NET Examinations in the preceding years.

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>50%</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>20%</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NIL</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>40%</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>50%</td>
</tr>
<tr>
<td>Student progression</td>
<td>Percentage against enrolled</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>10%</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td>01</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>01</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>02</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td>NIL</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period:

Ph.D: 04

38. Present details of departmental infrastructural facilities with regard to
a) Library : 6000 approx.
b) Internet facilities for staff and students : Available
c) Total number of class rooms : 18
d) Class rooms with ICT facility and ‘smart’ class rooms : 02
e) Students’ laboratories : 08
f) Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates
a) from the host institution/university:
   RA : 01, Post Doctoral Student : 04
b) from other institutions/universities
   NIL

40. Number of post graduate students getting financial assistance from the university.
   NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
   Not Applicable

42. Does the department obtain feedback from
   p. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, To bring the curriculum as per the Industries needs and upgrading the learning process

q. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   Yes, For better teaching-learning process

r. Alumni and employers on the programs offered and how does the department utilize the feedback?
   Yes, Better Placement of the students in the organization of their choice

43. List the distinguished alumni of the department (maximum 10)
   List Enclosed (Enclosure No. 2)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
   (i) Faculty Empowerment Program-“SAKHAM” of MHRD, Govt of India with collaboration of Microsoft India Ltd organized during 23rd March 2015 to 28th March 2015.
   (ii) Faculty Development Program online ICT based for Technical Institution was organized by NITTTR, Chandigarh under MHRD, Govt of India during 27th Aug to 31st Aug 2015.
   (iii) Workshop on Database Management System- ORACLE was organized by authorized center of Oracle Corporation on 8th April 2015.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
   (i) Power Point Presentation
   (ii) Black Board
   (iii) Panel Discussion
   (iv) Tutorials
   (v) Student Seminar Presentation
   (vi) Assignments

46. How does the department ensure that program objectives are constantly met and
learning outcomes are monitored?

**Continued evaluation process is involved which consist of:**

(i) Periodical Tests  
(ii) Seminar/Tutorials  
(iii) Assignments  
(iv) Quiz  
(v) Project

47. Highlight the participation of students and faculty in extension activities.

**Student and facility are involved in the following activities other than teaching and research**

(i) Culture Events (Yuva Mahotasav)
(ii) Social Events (Blood Donation Camp etc.)
(iii) Plantation
(iv) Sanitation
(v) Proctorial Board
(vi) Counselling
(vii) Training & Placement

48. Give details of “beyond syllabus scholarly activities” of the department.

**The following academic achievement were organization by the Institute**

(i) Conference/Seminar  
(ii) Workshop  
(iii) Faculty Development Programme  
(iv) Personality Development Programme for Students  
(v) Poster Presentation activities  
(vi) Quiz

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

**Not Applicable**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
The faculty of the Institute has been engaged in various research and innovative teaching activities

(i) Organized classes of Computer and ICT based in various department of University

(ii) Conduct Computer awareness program in various affiliated Institute/Colleges of the University

(iii) Conducting workshop on latest tools of Research/ICT in different Institutions

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

(i) Dedicated and Experienced faculty both in research and teaching

(ii) Regular Teaching delivering recent information on the subject to students

(iii) Prominent research activities have produced twenty eight Ph.D. so far and published more than 150 research papers in refereed journals in India and Aboard

(iv) Disciplined and conducive environment for teaching in the campus

(v) Well-equipped Labs and rich library

(vi) Emphasis on the regular presence of the students in class-rooms

Weaknesses:

(i) Needed additional permanent faculty

(ii) Requirements of the funds to annual maintenance of the building and laboratories

(iii) Financial autonomy to the Director/Head/Faculty

(iv) Intense requirement of additional skilled technical staff

(v) Timely promotion of the substantive faculty under the CAS scheme and timely revision and periodic increment in the salary of Contractual faculty/staff.
Opportunities and Challenges:

(i) To accelerate research activity leading to Ph.D degree in the Computer Science

(ii) Incentive of promotion and visit aboard to actively working qualify present faculty

(iii) To accelerate placement activity by the appointment of placement officers as separate office by the University

(iv) Allocation of the fund for various software and subscription of SCI e-Journals

52. Future plans of the department.

(i) Since there has been a fast change in computer technology and is still continuing, we wish to establish a new modern lab for each department to cope up with such e-changes

(ii) It is desirable to start to sum post graduate courses prevalent at present namely

   a. M.Phil (Computer Science)
   b. M.Tech (Computer Science Engineering)
   c. M.Tech (Mechanical Engineering)
   d. M.Tech (Electronics & Communication Engineering)

(iii) This will need adequate equipments and qualified permanent faculty

(iv) Construction of an auditorium comprising the following facilities

   a. Yoga centre
   b. Medication Centre
   c. Information and Library Centre
   d. Indoor Games

(v) Counseling centre for promotion of Central Govt. activities for good of general public.
University Computer Centre

Khandari Campus
Evaluative Report of the Department

1. Name of the Department – University Computer Centre, Khandari Campus, Agra
2. Year of establishment - 1993
3. Is the Department part of a college/Faculty of the university? - Faculty of University Computer Centre
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) - Diploma
5. Interdisciplinary programs and departments involved - NA
6. Courses in collaboration with other universities, industries, foreign institutions, etc. - NA
7. Details of programs discontinued, if any, with reasons
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
9. Participation of the department in the courses offered by other departments - Yes
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate Professor / Reader / Equivalent</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
13. Percentage of classes taken by temporary faculty - program-wise information - 50%
14. Program-wise Student Teacher Ratio - 10:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual - NA
16. Research thrust areas as recognized by major funding agencies - NA
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - NA
18. Inter-institutional collaborative projects and associated grants received
   a) National collaboration b) International collaboration
   NA
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NA
20. Research facility / centre with
   • state recognition
   • national recognition
   • international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies NA
22. Publications:
   • Number of papers published in peer reviewed journals (national / international)
   • Monographs
• Chapters in Books
• Books edited
• Books with ISBN with details of publishers
• Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
• Citation Index - range / average
• SNIP
• SJR
• Impact Factor - range / average
• h-index

23. Details of patents and income generated NA
24. Areas of consultancy and income generated NA
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad NA
26. Faculty serving in
   a) National committees
   b) International committees
   c) Editorial Boards
   d) any other (specify) NA
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). NA
28. Student projects
    • percentage of students who have taken up in-house projects including inter-departmental projects
    • percentage of students doing projects in collaboration with other universities / industry / institute
29. Awards / recognitions received at the national and international level by
    • Faculty NA
    • Doctoral / post doctoral fellows
    • Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national
31. Code of ethics for research followed by the departments

Student

32. profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advance Diploma in Information Tech. (ADIT)</td>
<td>12</td>
<td>8</td>
<td>4</td>
<td>Result to be declared</td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADIT</td>
<td>80</td>
<td>20</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D</td>
<td></td>
</tr>
<tr>
<td>Ph.D, to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
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</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
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</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
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<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

38. Present details of departmental infrastructural facilities with regard to

   a) Library - 1
   b) Internet facilities for staff and students - Yes
   c) Total number of class rooms - 3
   d) Class rooms with ICT facility and ‘smart’ class rooms - 1
   e) Students’ laboratories - 2
   f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

   a) from the host institution/university NA
   b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.
    NA

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. NA

42. Does the department obtain feedback from

   a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   c. alumni and employers on the programs offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10) NA
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. – Class Room, LED Projector, Computer

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? NA

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. NA

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. NA

52. Future plans of the department. NA
4. Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

[Signature of the Head of the Institution]

University [Name of University]
Institute of Basic Science
[Signature]

Place:
Date:
Evalutative Report of the Department

1. Name of the Department: Dau Dayal Institute of Vocational Education
2. Year of establishment: 1994
3. Is the Department part of a college/Faculty of the university?
   Faculty of the University
5. Interdisciplinary programs and departments involved: None
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None
7. Details of programs discontinued, if any, with reasons: M.Sc. (E&T), B.Com (e.Com) and B.Com (Special), B.C.M. (No approval from government)
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   Semester
9. Participation of the department in the courses offered by other departments: None
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>04</td>
<td>02</td>
<td>02</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>00</td>
<td>02</td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
11.- Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
<th>No. of Ph.D &amp; M.Phil students guided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr S. C. Upadhyaya</td>
<td>Ph.D.</td>
<td>Sr. Lecturer</td>
<td>Optical Instrumentation</td>
<td>More than 15 Years</td>
<td>6 (Ph.D) &amp; 10 (M.Phil.)</td>
</tr>
<tr>
<td>Dr S.B. Sharma</td>
<td>Ph.D.</td>
<td>Sr. Lecturer</td>
<td>Instrumentation</td>
<td>More than 15 Years</td>
<td>8 (Ph.D) &amp; 10 (M.Phil.)</td>
</tr>
<tr>
<td>Dr Sanjeev Sharma</td>
<td>Ph.D.</td>
<td>Lecturer</td>
<td>Computer application</td>
<td>More than 15 Years</td>
<td></td>
</tr>
<tr>
<td>Dr K.K. Pachauri</td>
<td>Ph.D.</td>
<td>Lecturer</td>
<td>Sales and advertising</td>
<td>More than 12 Years</td>
<td></td>
</tr>
<tr>
<td>Dr Kausal Rana</td>
<td>Ph.D.</td>
<td>Lecturer</td>
<td>Mathematics</td>
<td>More than 12 Years</td>
<td></td>
</tr>
<tr>
<td>Dr Praveen Kumar</td>
<td>Ph.D.</td>
<td>Lecturer</td>
<td>Instrumentation</td>
<td>More than 3 Years</td>
<td></td>
</tr>
<tr>
<td>Dr. D. K. Paliwal</td>
<td>Ph.D.</td>
<td>Computer Programmer</td>
<td>Computer application</td>
<td>More than 12 Years</td>
<td></td>
</tr>
</tbody>
</table>

12.- List of senior Visiting Fellows, adjunct faculty, emeritus professors:

1. Dr. Birbal Singh, FET, R.B.S. College, Agra
2. Dr. Radheshyam, ADRDE, Agra

13.- Percentage of classes taken by temporary faculty – program-wise information: 50%

14.- Program-wise Student Teacher Ratio:

<table>
<thead>
<tr>
<th>Class</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.Sc.(Voc.)</td>
<td>15:1</td>
</tr>
<tr>
<td>B.Com.(Voc.)</td>
<td>20:1</td>
</tr>
</tbody>
</table>
15- Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: 3 (working on contract basis)

16- Research thrust areas as recognized by major funding agencies: Instrumentation

17- Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:

18- Inter-institutional collaborative projects and associated grants received
   a) National collaboration b) International collaboration:

19- Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT; ICSSR, AICTE, etc.; total grants received: ADRDE(DRDO) grant 6,80,000

20- Research facility / centre with
   - state recognition
   - national recognition: All
   - international recognition

21- Special research laboratories sponsored by / created by industry or corporate bodies: None

22- Publications:
   - Number of papers published in peer reviewed journals (national / international): 45
   - Monographs
   - Chapters in Books
   - Books edited
   - Books with ISBN with details of publishers: FIVE(RAM PRASAD & SONS For B.Sc. Students)
   - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.): 15
   - Citation index – 3-75
   - SNIP: Variable
   - SJR: Variable
   - Impact Factor – range/average: 1-4.5
   - h-index: Vary from 2 to 10

23- Details of patents and income generated: None

24- Areas of consultancy and income generated: Project consultancy
Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

- Dr Praveen Kumar invited to visit “Department of Chemical and Biomolecular Engineering, University of Maryland”, College Park, USA.

25- Faculty serving in
   a) National committees b) International committees c) Editorial Boards d) any other (specify): National committees and International committees

b) Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Refresher/ Orientation programs, workshops, training programs and similar programs

26- Student projects
   - percentage of students who have taken up in-house projects including inter-departmental projects: 50%
   - percentage of students doing projects in collaboration with other universities / industry / institute: Industry (50%)

27- Awards / recognitions received at the national and international level by
   - Faculty (Best Presentation award in international conference, NATCHEE 2010)
   - Doctoral / post doctoral fellows
   - Students

28- Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
   - National conference on operation research and information technology, April 2000.
   - Workshop on Recent Trends in basic & applied Physics Jan 2016.
29.- Code of ethics for research followed by the departments: We use plagiarism software for research purpose.

30.- Student profile program-wise:

<table>
<thead>
<tr>
<th>Batch 20013-16</th>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>B.Sc.(Voc.)</td>
<td></td>
<td>97</td>
<td>70</td>
<td>11</td>
</tr>
<tr>
<td>B.Com.(Voc.)</td>
<td></td>
<td>60</td>
<td>35</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Batch 20014-17</th>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>B.Sc.(Voc.)</td>
<td></td>
<td>78</td>
<td>52</td>
<td>11</td>
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<tr>
<td>B.Com.(Voc.)</td>
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<td>60</td>
<td>35</td>
<td>9</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Batch 20015-18</th>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>B.Sc.(Voc.)</td>
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</tr>
<tr>
<td>B.Com.(Voc.)</td>
<td></td>
<td>48</td>
<td>24</td>
<td>13</td>
</tr>
</tbody>
</table>

31.- Diversity of students: UG course: B.Sc.(Voc) & B.Com.(Voc.), all students form same state.

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
</table>

32.- How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE, USMLE, PLA/B, GPAT, NCLEX, CGFNS, IELTS and other competitive
examinations? Give details category-wise. No data available

32- Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>50%</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>- Campus selection</td>
<td></td>
</tr>
<tr>
<td>- Other than campus recruitment</td>
<td>45%</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>5%</td>
</tr>
</tbody>
</table>

34- Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

35- Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : 2

36- Present details of departmental infrastructural facilities with regard to

a) Library: Institute Library (No. of books approx. 800)

b) Internet facilities for staff and students: Computer Lab with Internet facility

c) Total number of class rooms: 07

d) Class rooms with ICT facility and 'smart' class rooms: Room with LCD projector

e) Students' laboratories: Separate laboratories (Instrumentation, optical Instrumentation, Computer application)

f) Research laboratories:

37- List of doctoral, post-doctoral students and Research Associates : Three

a) from the host institution/university (Suman Srivastav)

b) from other institutions/universities (Anuradha Singh, Harsh Mohan Sharma)

38- Number of post graduate students getting financial assistance from the university. None

39- Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
The Director scrutinized the recommendations of the committee and made a suitable proposal for new courses (includes the budget with infrastructure and manpower) and shall forward to the Vice Chancellor.

a) Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

YES, by placing the suggestion in academic committee or departmental committee for the improvement

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

YES, at the mid of every semester, feedback is collected from the Faculty members on the subjects they are handling in that semester and the subjects handled during the previous semester and departmental committee review the problems addressed by the students.

c. alumni and employers on the programs offered and how does the department utilize the feedback? No

41. List the distinguished alumni of the department (maximum 10)

I. Nidhi Goyal, T.C.S, USA
II. Pawan Kumar Singh, IT officer, Allahabad bank
III. Ashish Sangoo, T.C.S, USA
IV. Pankaj Nagpal, DELL
V. Pankaj Singh, H.P.
VI. Virendra Yadav, S.I., C.R.P.F.
VII. Veeru, PO S.B.I.

42. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts: Special lectures by scientists/visiting faculties

43. List the teaching methods adopted by the faculty for different programs including clinical teaching. Weekly special lectures by power point presentation

44. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Feedback from examination results/getting jobs/Entrepreneurship
45. Highlight the participation of students and faculty in extension activities.

Students:
- Yuvotsav (Yearly Program),
- N.S.S., N.C.C.,
- Student Election,
- Blood donation & other activities

Faculties:
- University Exam
- Framing of Policies
- Administrative Help
- Convocations
- Proctorial Board

46. Give details of “beyond syllabus scholarly activities” of the department. **None**

47. State whether the program/department is accredited/graded by other agencies? If yes, give details. **Yes, NAAC (2003)**

48. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **As per publications and participation in academic activities.**

49. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strengths:** Unity, Young faculties

**Weakness:**
- Lack of having collaborative Research with other Research Institutions
- Infrastructure

**Opportunity:** Getting jobs of Students various industries, and private sectors

**Challenges:**
- Start new courses at PG level.
- How to develop Student-industry interaction amidst financial problems?
- Set up of Instrumentation Center / Laboratories / Research Laboratories
Future plans of the department.

Our future plan is classified as follows:

- To start Master course in Science (M.Sc. E&I)
- To start Master course in Commerce
- To start Master Program in Computer Science (M. Cm.)
- Planning for smart classes,
- To organize National conferences and Workshops
4. Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution

Place: 
Date: 29/12/15
Declaration

I certify that the data included in the Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the university after internal discussions, and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

(Mohd. Muzammil)
As you are aware during the first year of XII Plan period, UGC has released the Plan grant on ad-hoc basis pending finalisation of XII Plan allocation. Now, the matter was placed before the Commission at its meeting held on 13th May, 2013. Based on the availability of funds from Govt. of India, Commission has approved tentative XII Plan allocation in respect of your University under Plan at Rs. 12.32 crore (Rupees twelve crore thirty two lakh only) for XII Plan allocation, including allocation for Merged schemes.

An adhoc grant already released to your University under General Development Assistance scheme during XII Plan Period will be adjusted against the approved allocation for XII Plan Period now proposed to be allocated to your University.

- The XII Plan General Development Assistance to universities will be provided in the form of Plan Block Grant. For State Universities, it will include construction/renovation of building (including renovation of heritage buildings), campus development, staff, books & journals, laboratory, equipment and infrastructure, annual maintenance contract, innovative research activities, university industry linkages, extension activities, cultural activities, development of ICT, health care, student amenities including hostels, Travel Grant, Conferences / Seminars / Symposia / Workshops, Publication Grant, Appointment of Visiting Professor/Visiting Fellow and Establishment of Career & Counseling Cell, Day Care Centres, Basic Facilities for Women and Faculty Development Programme, etc.

- The Concept of Merged Scheme Introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.

- The scheme called ENCCRE which was initiated during XI Plan now will be a part of XII Plan General Development Assistance. No separate funding will be provided for this scheme.

- The erstwhile Scheme of XI plan i.e. Human Rights and Duties Education is also covered under XII Plan General Development Assistance Scheme. No separate funding will be provided for this scheme.

- Appointment/ honorarium of guest part time teachers, now will be a part of XII Plan General Development Assistance scheme.

- Establishment of Rajiv Gandhi Chairs in Universities may be continued during XII Plan as establishment of Chairs in Universities.

- An independent scheme of Internal Quality Assurance Cell and construction of Women Hostel will be implemented in all State Universities and now will not be a part of merged scheme and shall be continued as a separate scheme.

- The Scheme of Special Honorarium to teachers who are fellows of at least two of the four science academies identified by UGC will be continued during XII Plan as a separate scheme.

- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now will be implemented independently by a SCT cell of UGC and separate grant will be provided by UGC under these schemes.
Equal Opportunity Cell
Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students
Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students
Coaching Classes for entry into services for SCST/OBC (non-creamy layer) and minority students.
Scheme for persons with disabilities

The guidelines on the above scheme are being revised and will be provided to the university by the concerned bureau of UGC in due course of time.

Expenditure on construction and renovation of buildings should not exceed 50% of the total allocation of the Plan Block Grant. No building proposals in case of the universities need to be sent to UGC for approval and the building proposals be approved at the University level itself. However, the university may place the building proposal before the Finance Committee for its approval after obtaining the approval from the Building Committee. The Building Committee should be constituted as per UGC guidelines. University may send the completion documents to UGC after completion of each building projects separately.

University may not initiate the work/project i.e. approach road, water pipe line, electric sub-station etc. which are the responsibility of the State Government. University may take up the matter with State Government or Central Government as the case may be.

The Central Vigilance Commission (CVC) vide its letter No.01/1/VG/014 dated 11th February, 2011 has circulated the instructions on “Transparency in Tendering System” and No.31-11-CTE-SH-103 dated 17.02.2011 (copy enclosed) regarding “Mobilisation – Advance”. Therefore, the construction work should be as per General Financial Rules, 2005 and CVC instructions issued from time to time.

The University may follow strictly the Government of India/UGC’s guidelines regarding implementation of the reservation policy (both vertical for SCs, STs & OBCs) and horizontal (for persons with disability etc.) in teaching and non-teaching posts.

The release of grant will also be linked to academic and administrative reforms as well as compliance of various policies of the UGC and the Government of India.

As per UGC (Mandatory Assessment and accreditation of Higher Educational institutions) Regulation, 2012, it shall be the mandatory for each Higher Educational Institution to get accredited by the Accreditation Agency after passing out of two batches or six years whichever is earlier, in accordance with the norms and methodology prescribed by such agency or the Commission, as the case may be. Therefore, University may get accreditation if it has not been done so far failing which UGC will take appropriate action for withholding of all grants.

University may maintain a separate account under Plan schemes for creation of capital assets (Non-Recurring), Grant-in-Aid General (recurring) and security head and furnish the year wise information to UGC for each item of expenditure incurred under Plan Grant indicating General, SC and ST components separately.

University may utilize proportionate grant on half yearly basis. Any portion which remain unutilized will be considered to be lapsed. UGC will also consider allocating the unutilized grant of the University to other Universities which are better performing and are also following the various academic reforms as well as implementation of various policies of Govt. of India. Therefore, the University is advised to utilize the grant fully.

University is therefore requested to work out term wise priorities of University within the XII Plan allocation as decided herein before by the Commission. The same may be sent to UGC in the enclosed format (remained) within one month for record purpose.

The University may obtain the prior administrative approval of UGC for creation of any teaching posts under Block Plan Grant if it required essentially.
I hope the University must have also initiated the Academic Reforms as already circulated by the UGC vide its D.O.No.F-1-2-2008 (XI Plan) dated 31st January, 2008 and subsequent reminder vide D.O.No.F-1-2-2008 (XI Plan) dated 17th October, 2012 (Copy enclosed). It may also be ensured that the University has adopted (XI Plan) dated 17th October, 2012 (Copy enclosed). It may also be ensured that the University has adopted (XI Plan) dated 17th October, 2012 (Copy enclosed). It may also be ensured that the University has adopted the University Grants Commission (Minimum Standards and Procedure for award of M.Phil/Ph.D Degree). The University Grants Commission (Minimum Standards and Procedure for appointment of teachers and other Academic staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education 2010).

In the end, I would request you to ensure that documents pertaining to utilization of the grants received by the university shall be submitted to the UGC in time to enable smooth management of funds and to avoid unnecessary audit objections. The release of grant would depend on the pace of expenditure by the University & timely submission of utilization certificate / statement of expenditure.

Please feel free for any clarifications in this regard.

With warm regards,

(Signature)

(A.K Dogra)

The Vice-Chancellor
Dr. B.R. Ambedkar University,
Agra-282 004.

End as:-
1. Copy of CVC circular on Transparency in Tendering System
2. Copy of CVC circular on Mobilisation Advance
3. Copy of Action Plan for Academic and Administrative Reforms
4. Copy of Action Plan for Academic Reforms in Universities
5. Proforma for submitting the re-priorities