



# 10<sup>th</sup> Annual Report 2017-18



### Annual Report Committee 2017-18

Prof. R.P. Mishra

Chairperson & Chief Editor

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- |                               |                                     |
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| 14. Shri P.L. Sahu            | ASO, Office of DPRG                 |



# Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) (A Central University)

## 10<sup>th</sup> Annual Report

(01 April 2017 to 31 March 2018)



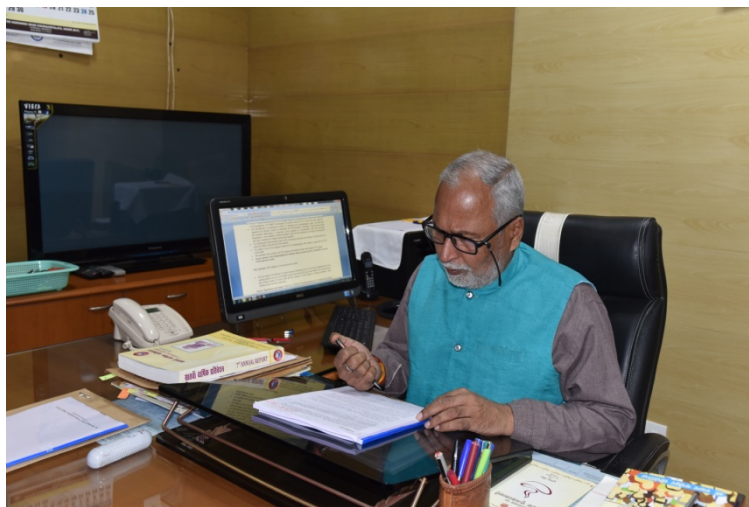
*(Based on the information received from various Schools, Departments, Section and Faculty of the University)*



**Dr. Harisingh Gour Vishwavidyalaya, Sagar**  
(A Central University)



## From the Desk of the Vice Chancellor



Dr. Harisingh Gour Vishwavidyalaya, Sagar is the oldest university in the state of Madhya Pradesh having secured "A" Grade University in the third cycle of accreditation by NAAC, Bangalore. This Vishwavidyalaya has continuously strived to maintain quality in teaching and research. The Vishwavidyalaya has witnessed noticeable growth in terms of academics, administration and infrastructure during the academic year 2017-18. The achievements and major highlights during the year are as below:

- A total of 2118 students (1509 in UG, 554 in PG and 55 in PhD) were admitted in various programs offered by the University in the year 2017-18 through an all India admission test conducted in 23 centres across the country.
- The syllabi of most of the programs offered by the Vishwavidyalaya were updated to align with the UGC model syllabi.
- 55 candidates were enrolled in the PhD program and 43 candidates were awarded PhD degree.
- 366097 books, 158 present and 1928 back volumes of e-Journals and on-line databases of Delnet, Manupatra (Law), WestLaw (Law) were added to the Central Library.
- Teachers participated in 264 seminars/workshops/conferences in the year 2017-18.
- Faculty members organized 28 seminars/workshops/conferences etc. during the year.
- Faculty-members published about 253 research papers in National/International journals. Besides, 22 books were published and 65 chapters were contributed in reference/research books. Faculty members delivered 191 invited lectures and chaired 47 technical sessions in the national seminar/workshops. They presented 195 research papers in the seminars/workshops/conferences.
- UGC –HRDC of this Vishwavidyalaya conducted 55<sup>th</sup> Orientation Course, two short-term courses on research methodology and gender sensitization. Two workshops on Academic Administrators and Stress Management by Effective Teaching Methods were also organized along with a Principal Meet.
- Earn-while Learn scheme" which was started from academic session 2016-17 during this year. Fifteen regular students of library science and 08 of computer science were engaged under this scheme.
- **Urkund**- anti-plagiarism software is available in the Central Library of the Vishwavidyalaya and we are using this software for the generation of similarity report of theses and research articles.
- One Indian patent was filed by Prof. Archana Pandey, Dept. of Chemistry and one Indian patent was granted to her during the year.
- Department of Pharmaceutical Sciences received Rs. 50.00 Lakhs from Department of Science & Technology under its FIST Scheme and the Scheme is running successfully.
- Faculty members of the Vishwavidyalaya were awarded 9 new research projects worth Rs. 4,54,02,598/- by various funding agencies, namely, DST, DBT, UGC, SAC, BRNS, ICSSR and MPCOST.
- Department of Science & Technology, New Delhi has sanctioned Rs. 17.00 Crores to this Vishwavidyalaya under its PURSE-II Scheme.



- Ministry of Human Resource Development, Government of India approved 06 Global Initiative of Academic Networks (GIAN) programs for the session 2017-18. Five programmes have been organized successfully by the Department of Criminology and Forensic Science, Department of Anthropology (2), Psychology and Population Research Centre under the Department of Geography. For these programs foreign faculty were invited from different countries, namely, USA (2), Canada (2) and Poland (1).
- EMMRC has produced 669 ETV programs and 603 e-contents during the year under reporting.
- Prof. H. Thomas of Applied Geology has been successfully offering a MOOC on Petrology - a branch of Geology – since 2016 session. Eight new UG MOOCs and three new PG MOOCs have been awarded to our university.
- 14 Girls Cadets appeared in the C Certificate Examination out of these 04 Girls Cadets secured Grade -"A" and Other Grades-B & C. Similarly 15 Girls Cadets appeared in B Certificate Examination out of them 08 Cadets secured Grade-"A" and 6 Grade-B.
- 48 Boys Cadets appeared in the B & C Certificate Examination out of these 09 Boys Cadets secured Grade-"A", 41 Grade-B and 06 Grade-C.
- Workshops on Vermi-compost were organized in order to sensitize farmers towards organic farming.
- Faculty members along with the students of the University have also contributed towards social services and extension activities such as Unnat Bharat Abhiyan, Swachchhta Abhiyan, Water harvesting, Water conservation, production of green manures through vermin culture, mushroom cultivation, and also organized extension awareness camps on population education, eradication of illiteracy, health and sanitation, etc. in the campus and community level in the adopted villages.
- Building and other infrastructural projects were under progress and some of these are nearing completion.
- University promotes use of ICT in teaching-learning. Majority of the Departments have been provided with DTH facility for viewing e-contents and educational lectures available on SWAYAM PRABHA and e-Pathshala platforms.
- MHRD-Wi-Fi project has been completed and University fraternity is using this facility.
- A Science Lecture Hall complex (14 lecture halls of 60 capacity each and, 2 lecture halls of 100 seating capacity each) has been made available for use.
- The medicinal plant garden is being developed in the area of 5 acres. Under initial phase of this garden 1.5 acres (approx.) has already been developed and plantation of medicinal herbs has been started.

Achievements and progress recorded during 2017-18 in this University has been possible with the dedication of the faculty, students and staff of the university. Students, faculty, officers and staff deserve special mention for maintaining conducive atmosphere and proper ambience for promoting teaching-learning and research in the University campus.

(Prof. R.P. Tiwari)  
Vice Chancellor



## Editorial

This Annual Report of Dr. Harisingh Gour Vishwavidyalaya, Sagar has information on various points for the year 2017-18. There are three parts in this report- (a) first part has information regarding various academic activities conducted in the schools and teaching departments, (b) second part has information regarding various academic activities conducted in different sections, centres of the university, and (c) third part has information regarding publications and academic activities of the faculty members in the form of appendix. In the beginning information related to administration, Executive Council, Academic Council, University Court, Deans of the Schools and Teaching Departments is given.

The first part of the report has information regarding various academic activities conducted by 11 schools and 35 teaching departments during the year 2017-18. It is presented in the report on the following points: brief introduction of the school and department, position of teaching faculty, student intake capacity, number of teaching and non teaching staff in the department, details of the courses (CBCS) conducted by the department, student particulars, students support and progress, details of research scholars registered for Ph.D. programme, details of students who are receiving fellowship/financial support, initiatives undertaken towards faculty development (Refresher / orientation etc.), number of candidates qualified in NET/JRF/SLET, number of publications of faculty, awards given to teachers, invited / special lectures, number of conference / seminar organized by the department, invited lectures of the external experts, etc.

Second part of the report has information regarding different sections, Centres of the university. This information is obtained from Director of Academic Affairs, Director of Research and Development, Director of Faculty Affairs, Dean of Students Affairs, NCC, Proctorial Board, Admission cell, HRDC, Sophisticated Instrumentation Centre (SIC), Global Initiative of Academic Network (GIAN), Web Cell, Main Library, Educational Multimedia Research Centre (EMMRC), etc.

Third part of the report has information regarding publication of the faculty research papers published in International and National Journals, Books and book chapters contributed, Seminars/conferences organized and attended, and academic activities such as membership of academic boards/bodies, awards/prizes, and various other academic activities.

This report is bilingual in Hindi and English languages and will be useful for different sectors.

The editorial board has prepared this report with the cooperation and support of different schools, teaching departments and different sections of the University. The editorial board is thankful to all the administrative Directors, Deans, Heads, Faculty Members, Administrative Officers and other in-charges of different cells and centres for providing information which is included in this report.

We express heartfelt gratitude to the Hon'ble Vice Chancellor Prof. R.P. Tiwari for his continuous support in the preparation of this report.

The editorial board is thankful to the Registrar of the University for timely support to publish this report.

As chairman I am also thankful to all the members of the Annual Report committee and the Staff of the Director, Planning and Resource Generation for they have worked continuously since last six months for the preparation of this report.

**(Prof. R.P. Mishra)**  
Chief Editor/Chairperson,  
Annual Report, 2017-18



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## UNIVERSITY STATUTORY BODIES

### Executive Council (2017-18)

1. **Prof. R.P. Tiwari**  
**Vice-Chancellor (Ex-officio Chairman)**
2. Secretary or his/her nominee Department of Higher Education, Ministry of Human Resource Development, GOI (**Ex-officio Member**)
3. Chairman, UGC or his / her nominee not below the rank of Joint Secretary (**Ex-officio-Member**) – **Prof. Suranjan Das, Vice-Chancellor, Jadhavpur University**  
(Nominee of Chairman, UGC)
4. Chief Secretary of the State Govt. or his/her nominee not below the rank of Secretary, preferably dealing with matters relating to Higher Education (**Ex-officio Member**)
5. Pro-Vice-Chancellor – Vacant
6. Prof. G.L. Puntambekar, Dean, School of Commerce & Management (SCM)  
Dr. Harisingh Gour Vishwavidyalaya, Sagar – 470003 (M.P.)
7. Prof. R.A. Singh, Dean, School of Mathematical and Physical Science,  
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
8. Prof. R.K. Trivedi, Professor, Department of Applied Geology,  
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
9. One Associate Professor to be nominated by Vice-Chancellor
10. Dr. (Mrs.) Neha Niranjani, Assistant Professor, Department of Political Science & Public Administration  
Dr. Harisingh Gour Vishwavidyalaya, Sagar – 470003 (M.P.)
11. Two Members of the Court – Vacant

#### Four Persons nominated by the Visitor

12. Prof. Shashi Wadhwa, Shanti Swarup Bhatnagar Prize – Science and Technology  
Ex-Dean & Professor, Department of Anatomy  
All India Institute of Medical Sciences (AIIMS),  
B-114, Sector – 30 Noida – 201301 (U.P.)
13. Prof. Shobhana Narasimhan, Professor, Shanti Swarup Bhatnagar Prize – Science and Technology  
Theoretical Sciences Unit (JNCASR), Jakkur, Bengaluru – 560 064
14. Ms. Geetha Vardan, Director, Winner of Y. Nayudamma Memorial Award  
Advance Data Research Institute  
Indian Space Research Organisation, Deptt. of Space, Govt. of India, Antariksh Bhavan  
New BEL Road, Bengaluru – 580231
15. Prof. Shobhana Sharma, Department of Biological Sciences  
Tata Institute of Fundamental Research (TIFR), Homi Bhabha Road, Mumbai (Mh.)
16. **Registrar (Ex-officio Secretary)**

#### Details of Executive Council Meeting during the year 2017-18

| Sl.No. | Executive Council Meeting Date |                                       |
|--------|--------------------------------|---------------------------------------|
| 1.     | 11.07.2017                     | By Circulation Meeting                |
| 2.     | 30.07.2017                     | 21 <sup>st</sup> Meeting              |
| 3.     | 20.12.2017                     | Through Circulation by e-mail meeting |
| 4.     | 09.01.2018                     | Through Circulation by e-mail meeting |
| 5.     | 24.01.2018                     | 22 <sup>nd</sup> Meeting              |





**Academic Council**  
**Members of the University Academic Council during the year 2017-18**

1. **Prof. R.P. Tiwari**  
Chairman, Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya, Sagar
2. Pro-Vice Chancellor (Ex-officio Members)
3. Deans of Schools of Studies (Ex-officio Members)
4. Heads of Teaching Departments/Centres (Ex-Officio Members)
5. Ten Professors (*excluding those who are Deans of Schools of Studies and Heads of the Departments*)
  - 5.1. Prof. J.D. Sharma, Dept. of Criminology and Forensic Science
  - 5.2. Prof. S.P. Vyas, Department of Pharmaceutical Sciences
  - 5.3. Prof. M.S. Tiwari, Department of Physics
  - 5.4. Prof. P.K. Khare, Department of Botany
  - 5.5. Prof. R.K. Trivedi, Department of Applied Geology
  - 5.6. Prof. (Smt.) A. Palnitkar, Department of Music
  - 5.7. Prof. (Smt.) Archana Pandey, Department of Chemistry
  - 5.8. Prof. A.D. Sharma, Department of Philosophy
  - 5.9. Prof. Chanda Bain, Department of Hindi
  - 5.10. Prof. D.S. Rajput, Department of Sociology and Social Work
6. One Associate Professor
  - 6.1. Dr. Shweta Yadav, Department of Zoology
7. Five Assistant Professors
  - 7.1 Dr. Utsav Anand, Department of Economics
  - 7.2 Dr. (Mrs.) Ritu Yadav, Department of Chemistry
  - 7.3 Dr. A.J. Biswas, Department of Botany
  - 7.4 Dr. (Mrs.) Rashmi Singh, Department of English & Other European Languages
  - 7.5 Dr. Sandhya Patel, Department of Physics
8. Librarian (Ex-officio Member)
9. External Members :
  - 9.1 Prof. R. Lalthantluanga,  
Vice-Chancellor  
Mizoram University, Aizawl – 796004 (Mizoram)
  - 9.2 Prof. Sheo Kumar Pandey,  
Vice-Chancellor  
Pt. Ravishankar Shukla University, Amanka G.E. Road, Raipur - 492010
  - 9.3 Prof. Kapil Deo Mishra,  
Vice-Chancellor  
Rani Durgawati Vishwavidyalaya, Jabalpur - 482001
  - 9.4 Prof. Vasudha Kamat,  
Former Vice-Chancellor  
SNDT Womens' University, Mumbai,  
105, Bainca Tower, Azad Gundavli Road, Andheri East, Mumbai - 400069
  - 9.5 Prof. Dilip Santoshrao Ukey  
Department of Law, Savitribai Phule Pune University, Ganeshkhind Road, Pune - 411007
  - 9.6 Prof. S.P. Singh  
Department of Political Science, University of Delhi, Delhi - 110007
10. Dean Students' Affairs : Prof. P.P. Singh
11. Proctor : Prof. A.P. Dubey
12. Registrar (*Ex-officio Secretary*)

*Details of Academic Council Meeting during the year 2017-18*

1. Fourteenth Meeting 28-29 April 2017
2. Fifteenth Meeting 10 November 2017





## Finance Committee

### *Members of the University Finance Committee during the year 2017-18*

1. **Prof. R.P. Tiwari**  
Chairman  
Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
2. Pro-Vice Chancellor- Vacant
3. CMA. Antaryami Jena  
Finance Officer, Indira Gandhi National Tribal University, Amarkatnak
4. Joint Secretary and Finance Adviser, MHRD, or his/her nominee from Finance Bureau of MHRD not below the rank of Deputy Secretary.
5. Joint Secretary (CU & L) of MHRD, or his/her nominee not below the rank of Joint Secretary to the Govt. of India.
6. Joint Secretary (CU), UGC or any other Joint Secretary level officer nominated by the Chairman, UGC.
7. Shri Rama Shankar Singh, Finance Officer,  
Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow
8. Shri A. Jena, Finance Officer  
Indira Gandhi National Tribal University, Amarkant
9. Shri A.K. Mishra  
Senior Dy. Registrar, Indian Institute of Technology, Kanpur
10. Prof. R.K. Trivedi  
Professor, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
11. Finance Officer (*Ex-officio*), Member Secretary

#### Details of Finance Committee Meeting during the year 2017-18

|    |                    |            |
|----|--------------------|------------|
| 1. | Twelfth Meeting    | 13.06.2017 |
| 2. | Thirteenth Meeting | 09.10.2017 |
| 3. | Fourteenth Meeting | 16.02.2018 |

**UNIVERSITY ADMINISTRATION****VISITOR****Hon'ble Shri Ram Nath Kovind***Hon'ble President of India***CHANCELLOR****Prof. Balvant Rai Shantilal Jani****VICE CHANCELLOR****Prof. Raghvendra P. Tiwari****Administrative Directors/Deans /Officers**

| <b>Name</b>              | <b>Designation &amp; Section</b>                                                |
|--------------------------|---------------------------------------------------------------------------------|
| Prof. R.A. Singh         | Director, Academic Affairs                                                      |
| Prof. Archana Pandey     | Director, Faculty Affairs                                                       |
| Prof. Harel Thomas       | Director, Research & Development                                                |
| Prof. R.P. Mishra        | Director, Planning & Resource Generation                                        |
| Prof. P.P. Singh         | Dean, Students' Affairs                                                         |
| Capt. R.M. Joshi         | Controller of Exam.                                                             |
| Prof. A.P. Dubey         | Proctor                                                                         |
| Gr. Cap. Vivek Dubey     | Registrar                                                                       |
| Prof. G.L. Puntambekar   | I/c Finance Officer                                                             |
| Prof. Diwakar Shukla     | Prof. Incharge University Library & IT Cell                                     |
| Shri Santosh Sohgaure    | Joint Registrar (Presently on Deputation in AIIMS Bhopal)                       |
| Dr. S.K. Biswas          | Joint Registrar, Finance & Accounts                                             |
| Dr. S.P. Upadhyay        | Joint Registrar, Establishment                                                  |
| Shri Satish Kumar        | Dy. Registrar, Office of Registrar, Estt.Group-A, Transport, Committee          |
| Shri R.K. Pal            | Assistant Registrar, Store and Purchase, DPRG, R&D                              |
| Shri Deepak Kumar Shakya | Assistant Registrar, presently working as Internal Audit Officer on deputation. |
| Shri Vivek Visariya      | Assistant Registrar, Faculty Affairs                                            |
| Dr. Madhukar Choudhary   | Assistant Registrar, Establishment                                              |
| Shri Sanjeev K. Jainth   | Assistant Registrar, Academic Affairs & NCC                                     |

**Other Administrative Officers**

|                        |                                             |
|------------------------|---------------------------------------------|
| Prof. Subodh Jain      | Director, College Development Council       |
| Prof. S.K. Gupta       | Chairman, Council of Wardens                |
| Prof. Archana Mehta    | Warden, Nivedita Hostel (Girls)             |
| Dr. Girish Mohan Dubey | Warden, Raman & Bhabha Hostel               |
| Dr. Rajendra Yadav     | Warden, Tagore Hostel                       |
| Dr. Keshav Tekam       | Warden, Raman & Bhabha Hostel/I/c Mess      |
| Prof.R.P. Mishra       | Director, Population Research Centre        |
| Prof. B.K. Shrivastava | Director, Institute of Distance Education   |
| Dr. Pankaj Tiwari      | I/c Director, EMMRC                         |
| Prof. Nivedita Maitra  | I/c Director, Academic Staff College (HRDC) |
| Dr. S.H. Adil          | I/c Director, Physical Education            |
| Dr. Abhisekh Jain      | Medical Officer                             |
| Prof. Chanda Ben       | Co-ordinator, Remedial Coaching Centre      |
| Prof. P. Soni          | Chairman Delegacy                           |



|                            |                      |
|----------------------------|----------------------|
| Dr. Diwakar Singh Rajput   | Media Officer        |
| Mr. Jitendra Saxena        | Executive Engineer   |
| Dr. Aleem Ahmad Khan       | NCC Officer          |
| Dr. Dharmendra Kumar Saraf | -                    |
| Dr. Usha Rana              | -                    |
| Mr. Anand Kumar Tiwari     | Astt. Engineer       |
| Mr. Vijay Kumar Mishra     | Astt. Engineer       |
| Dr. Lalit Mohan            | I/c University Press |
| Mr. Brijbhushan Singh      | Law Officer          |
| Dr. Mukesh Sahu            | Astt. Librarian      |
| Dr. Anurag Shrivastava     | Astt. Librarian      |
| Dr. Chabila Kumar Meher    | Hindi Officer        |

**Deans of Schools and Heads of the Departments**

(01.04.2017 TO 31.03.2018)

| S.No.                                                   | School / Department                           | Dean / Head                   |
|---------------------------------------------------------|-----------------------------------------------|-------------------------------|
| <b>1. SCHOOL OF ARTS AND INFORMATION SCIENCES</b>       |                                               | <b>Dr. Lalit Mohan</b>        |
| 1.                                                      | Comm. & Journalism                            | Dr. Lalit Mohan               |
| 2.                                                      | Library & Information Science                 | Prof. J.K. Mishra             |
| 3.                                                      | Fine Arts and Performing Arts                 | Dr. Lalit Mohan               |
| 4.                                                      | Music                                         | Dr. Lalit Mohan               |
| <b>2. SCHOOL OF HUMANITIES AND SOCIAL SCIENCES</b>      |                                               | <b>Prof. A. P. Dubey</b>      |
| 1.                                                      | Ancient Indian History, Culture & Archaeology | Dr. Nagesh Dubey              |
| 2.                                                      | Economics                                     | Prof. G.M. Dubey              |
| 3.                                                      | History                                       | Dr. Ashok Ahirwar             |
| 4.                                                      | Philosophy                                    | Prof. Savita Gupta            |
| 5.                                                      | Psychology                                    | Prof. P.K. Rai                |
| 6.                                                      | Political Science & Public Administration     | Dr. Anupma Kaushik            |
| 7.                                                      | Sociology                                     | Prof. Diwakar Singh Rajput    |
| <b>3. SCHOOL OF LANGUAGES</b>                           |                                               | <b>Prof. Nivedita Maitra</b>  |
| 1.                                                      | English and European Languages                | Prof. Nivedita Maitra         |
| 2.                                                      | Hindi                                         | Prof. A.P. Tripathi           |
| 3.                                                      | Linguistics                                   | Prof. Chanda Bain             |
| 4.                                                      | Sanskrit                                      | Prof. A.P. Tripathi           |
| 5.                                                      | Urdu and Persian                              | Prof. Nivedita Maitra         |
| <b>4. SCHOOL OF APPLIED SCIENCES</b>                    |                                               | <b>Prof. R.P. Mishra</b>      |
| 1.                                                      | Anthropology                                  | Prof. K.K.N. Shama            |
| 2.                                                      | Criminology & Forensic Science                | Dr. Devashish Bose            |
| 3.                                                      | General & Applied Geography                   | Prof. C.K. Jain               |
| <b>5. SCHOOL OF ENGINEERING AND TECHNOLOGY</b>          |                                               | <b>Prof. Sanjay Jain</b>      |
| 1.                                                      | Applied Geology                               | Prof. R.K. Rawat              |
| 2.                                                      | Pharmaceutical Science                        | Prof. Asmita Gajbhiye         |
| <b>6. SCHOOL OF BIOLOGICAL AND CHEMICAL SCIENCES</b>    |                                               | <b>Prof. J.D. Ahi</b>         |
| 1.                                                      | Botany                                        | Prof. Archana Mehta           |
| 2.                                                      | Biotechnology                                 | Prof. Subodh Jain             |
| 3.                                                      | Micro Biology                                 | Dr. Naveen Kango              |
| 4.                                                      | Zoology                                       | Prof. Versha Sharma           |
| <b>7. SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES</b>  |                                               | <b>Prof. R.A. Singh</b>       |
| 1.                                                      | Computer Science & Application                | Prof. Diwakar Shukla          |
| 2.                                                      | Mathematics & Statistics                      | Prof. R.K. Gangele            |
| 3.                                                      | Physics                                       | Prof. Ashish Verma            |
| <b>8. SCHOOL OF COMMERCE AND MANAGEMENT</b>             |                                               | <b>Prof. G.L. Puntambekar</b> |
| 1.                                                      | Commerce                                      | Prof. D.K. Nema               |
| 2.                                                      | Business Management                           | Prof. Y.S. Thakur             |
| <b>9. SCHOOL OF LAW</b>                                 |                                               | <b>Prof. G.S. Tewari</b>      |
| 1.                                                      | Law                                           | Prof. P.P. Singh              |
| <b>10. SCHOOL OF EDUCATIONAL STUDIES</b>                |                                               | <b>Prof. G.S. Giri</b>        |
| 1.                                                      | Yogic Sciences                                | Prof. G.S. Giri               |
| 2.                                                      | Adult Education                               | Prof. P.K. Rai                |
| 3.                                                      | Education                                     | Dr. Rani Dubey                |
| <b>11. SCHOOL OF CHEMICAL SCIENCES &amp; TECHNOLOGY</b> |                                               | <b>Prof. S.K. Shrivastava</b> |
| 1.                                                      | Chemistry                                     | Prof. Farid Khan              |



- 1. Name of School : 1.0 : SCHOOL OF ARTS & INFORMATION Sc. (AIS)**  
**Name of the Dean : Dr. Lalit Mohan**  
**Contact Details : +91-7582-265001, Mob. : 9425452128, e-mail : lalitsgr9@gmail.com**

- 2. Dates of School Board Meetings held during 2017-18 : 26.10.2017**

- 3. Names of External Members in the School Board :**

| Name & Address        | University / Institute       |
|-----------------------|------------------------------|
| Prof. Vijay Parmer    | IIMC, New Delhi              |
| Prof. Sunil Kumar     | IGNOU, New Delhi             |
| Prof. Puspanjali Jena | Utkal University Bhubaneswar |
| Prof. Aswini Kumar    | M.S. University Vadodara     |

- 4. Brief Introduction about the School:**

The School was formed in 2009 as School of Arts, Education & Information Science. It was reorganized under the current name, School of Arts and Information Sciences in 2012 having four constituent teaching and research departments including Library & Information Science, Music, Communication & Journalism, and Fine Arts & Performing Arts. The Dean of School, a statutory officer of the University, functions as the Head of the School. The Dean of School discharges the official functions by taking assistance of its constituent Departments having their respective Heads, and other members of the School. Besides convening School Board Meetings, the Dean convenes periodical meetings on the issues pertaining matters of academic and research interest of the Departments. Some of these issues include revision of course curriculum, matters relating admission, Research, development of new courses of study, also teacher and student grievances and welfare. The student admissions to UG programmes of study of different Departments under the school are made under the direct supervision of the Dean.

- 5. Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl. No. | Designation                   | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------|-------------------------------|----|---|----|---|-----|---|----|---|-------|---|
|         |                               | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.      | LDC (MWE-Min. Wage Employee)  | -  | - | -  | - | -   | - | 1  | - | 1     | - |
| 2.      | Peon (MWE-Min. Wage Employee) | -  | - | -  | - | 1   | - | -  | - | 1     | - |

- 6. Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Department               | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|--------------------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                          | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                          | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Lib.&Inf. Sc.            |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   | 1                   |   |    |   |     |   |    | 1 |
| Comm.& Journ.            |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   |                     |   |    |   | 1   |   | 1  |   |
| Music                    |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   |                     |   |    |   | 1   |   | 1  |   |
| Fine Arts & Perfor. Arts |           |   |    |   |     |   |    | 1 |                     |   |    |   |     |   |    | 1 |                     |   |    | 2 |     |   |    |   |



- 1. Name of Department** : **1.1 Department of Communication & Journalism**  
**Year of Establishment** : 1983  
**Head of Department** : **Dr. Lalit Mohan**  
**Contact Details** : +91-7582-265001, Email (HoD): lalitsgr9@gmail.com

**2. Brief Introduction of the Department :**

The Department of Communication & Journalism was established in 1983. It is the prestigious department of the University. Since its inception the department is maintaining its sustainable growth. The alumni of the department are working in various international, national and regional reputed mass media institutions and other Govt. and private agencies. The department is conducting Bachelor of Journalism (One Year Course), MA (JMC) Master of Journalism & Mass Communication (2 Years Course).

**3. (a) Details of Teaching Faculty :**

| S.No. | Faculty member          | Designation                | Degree                                                | Subject Specialization                       |
|-------|-------------------------|----------------------------|-------------------------------------------------------|----------------------------------------------|
| 1.    | Dr. Aleem Ahmad Khan    | Asstt. Professor (Stage 3) | MJ & Ph.D. (MGKVP, Varanasi)                          | Press History, Public Relations              |
| 2.    | Dr. Vivek Kumar Jaiswal | Asstt. Professor           | MA (Mass Media & Communication, Ph.D. (MGAHV, Wardha) | Literary Journalism, Film Theory & New Media |

- 4. Student Intake Capacity (PG)** : (PG) 20 & (UG) 20

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   |    |   |       |   |
| Asso. Professor     |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor |    |   |    |   | 01  |   | 01 |   | 02    |   |
| Media Assistant     |    |   |    |   |     |   | 01 |   | 01    |   |
| Lab Attendant       |    |   |    |   | 01  |   |    |   | 01    |   |
| LDC                 |    |   |    |   | 01  |   |    |   | 01    |   |
| MTS                 | 01 |   |    |   |     |   |    |   | 01    |   |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| BJ I Semester         | Code                    | Course Title                                                                          | Credit |
|-----------------------|-------------------------|---------------------------------------------------------------------------------------|--------|
|                       |                         |                                                                                       |        |
|                       | CMJ CC 121              | History of Journalism                                                                 | 05     |
|                       | CMJC C 122              | Reporting & Editing                                                                   | 05     |
|                       | CMJ CC 123              | Communication Theories                                                                | 05     |
|                       | CMJ SE 124 / CMJ SE 125 | Press Clipping & Analysis (Practical) or Field Work & Presentation(Practical)         | 04     |
| MA (JMC) II Semester  | Code                    | Course Title                                                                          | Credit |
|                       | CMJ CC 221              | Media Laws & Ethics (Theory)                                                          | 05     |
|                       | CMJ CC 222              | Radio Journalism (Theory)                                                             | 05     |
|                       | CMJ CC 223              | Advertising and Public Relations (Theory)                                             | 05     |
|                       | CMJ SE 224/ CMJ SE 225  | Radio Program Production (Practical) or Advertising Creation Presentation (Practical) | 04     |
|                       | CMJ OE 226              | Advertising and Public Relations                                                      | 02     |
| MA (JMC) III Semester | Code                    | Course Title                                                                          | Credit |
|                       | CMJ CC 321              | Alternative Journalism                                                                | 05     |
|                       | CMJ CC 322              | TV. Journalism                                                                        | 05     |
|                       | CMJ CC 323              | Magazine Journalism                                                                   | 05     |
|                       | CMJ SE 324              | Script Writing for TV (Practical) or Magazine Dummy Making (Practical)                | 04     |





|                             |                                |                                                             |               |
|-----------------------------|--------------------------------|-------------------------------------------------------------|---------------|
|                             | CMJ OE 326                     | Media & Social Development                                  | 02            |
| <b>MA (JMC) IV Semester</b> | <b>Code</b>                    | <b>Course Title</b>                                         | <b>Credit</b> |
|                             | CMJ CC 421                     | Media Management                                            | 05            |
|                             | CMJ CC 422                     | Communication Research                                      | 05            |
|                             | CMJ CC 423                     | Dissertation & Viva-Voce                                    | 05            |
|                             | CMJ SE 424<br>or<br>CMJ SE 425 | Blog Making & Designing (Practical)<br>or<br>Lay-Out Design | 04            |

**7. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester                | SC  |   | ST |   | General |    | OBC |    | Total |    |
|---------|-----------------------------------|-----|---|----|---|---------|----|-----|----|-------|----|
|         |                                   | M   | F | M  | F | M       | F  | M   | F  | M     | F  |
| 1.      | BJ I Semester (July 2017)         |     |   |    |   | 02      | 01 | 02  |    | 04    | 01 |
| 2.      | BJ II Semester (Jan. 2018)        |     |   |    |   | 02      | 01 | 02  |    | 04    | 01 |
| 3.      | MA (JMC) I Semester (July 2017)   | 01  |   |    |   | 03      | 01 | 02  | 02 | 06    | 03 |
| 4.      | MA (JMC) II Semester (Jan. 2018)  | 01  |   |    |   | 03      | 01 | 02  | 02 | 06    | 03 |
| 5.      | MA (JMC) III Semester (July 2017) |     |   |    |   | 02      | 01 | 03  |    | 05    | 01 |
| 6.      | MA(JMC) IV Semester (Jan. 2018)   |     |   |    |   | 02      | 01 | 03  |    | 05    | 01 |
| 7.      | Ph.D. Course Work (July 2018)     | Nil |   |    |   |         |    |     |    |       |    |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18) :**

| UG |    | PG |    | Ph.D. |     | Total |    |
|----|----|----|----|-------|-----|-------|----|
| M  | F  | M  | F  | M     | F   | M     | F  |
| 04 | 01 | 11 | 04 | NIL   | NIL | 15    | 05 |

**(ii) No. of Student outside the state : 01**

**(iii) Students belonging (Total Number of Students during 2017-18) :**

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 10 | 01 | -  | 09  | NIL | 20    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| MJ Semester I      | 09         | 09       | 08                   | 88.89           |
| MJ Semester III    | 07         | 07       | 06                   | 85.71           |



1. **Name of Department** : **1.2-Department of Library & Information Science**  
**Year of Establishment** : 1970  
**Name of the Head of Department** : **Prof. J. K. Mishra**  
**Contact Details** : +91-7582-265020, Email : [hodlishsgu@gmail.com](mailto:hodlishsgu@gmail.com)

2. **Brief Introduction of the Department :**

The Library Science education in the University began in 1962 by granting affiliation to A.E.C. Training College, Pachmarhi M.P., up to the year 1995 to run the Bachelor and Certificate Courses in Library Science exclusively, for the Armed Forces. T.R.S. College, Rewa has also been affiliated to this university for several years. The present department of Library & Information Science was established in 1970 on the occasion of centenary year of Dr. Harisingh Gour, the founder of the University and its first Vice Chancellor. The department started functioning in the University Central Library building and moved to the current location having its separate building in the year 1989. It has been imparting regular Graduate Degree Programme in Bachelor of Library & Information Science since its inception, and Post Graduate Degree Programme of Master of Library & Information Science since 1983 and Ph.D. programme of study since the year 1987. The Department was functioning under the Faculty of Arts till 2008 and subsequently, reorganized to function under the School of Arts & Information Sciences (AIS) in the year 2009. It has adopted CBCS semester system since 2009. Notwithstanding the various infrastructural teaching and learning limitations, the Department has carved a niche in enriching its students to secure placements in prominent national level institutions over the past years.

3. **(a) Details of Teaching Faculty :**

| S.No. | Name               | Designation | Degree (University & Institute from which awarded)        | Subject Specialization                                            |
|-------|--------------------|-------------|-----------------------------------------------------------|-------------------------------------------------------------------|
| 1.    | J.K. Mishra        | Professor   | M.Lib.I.Sc. (Univ. of Delhi), Ph.D (Dr.H.S.G. VV., Sagar) | Knowledge Organization, Information Sources, Information Analysis |
| 2.    | NeelamThapa        | Asst. Prof. | M.Lib.I.Sc. (CC), Ph.D (Dr.H.S.G. VV., Sagar)             | IT, Information Literacy                                          |
| 3.    | Mr. Mahendra Kumar | Asst. Prof. | M.Lib.I.Sc.(Bundelkhand University) Jhansi                | Library Management, Information System&Programmes                 |

4. **Student Intake Capacity (PG) :** 15

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |    | Total |    |
|---------------------|----|---|----|---|-----|---|----|----|-------|----|
|                     | M  | F | M  | F | M   | F | M  | F  | M     | F  |
| Professor           |    |   |    |   |     |   | 01 |    | 01    |    |
| Asso. Professor     |    |   |    |   |     |   |    |    |       |    |
| Assistant Professor | 01 |   |    |   |     |   |    | 01 | 01    | 01 |
| UDC                 |    |   |    |   | 01  |   |    |    | 01    |    |
| MTS                 | 01 |   |    |   | 01  |   |    |    | 02    |    |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code       | Course Title                                                                      | Credits |
|-------------|------------|-----------------------------------------------------------------------------------|---------|
|             |            |                                                                                   |         |
|             | LIS CC 121 | Knowledge Organisation and Information Processing: Advanced Classification Theory | 4       |
|             | LIS CC 122 | Information Storage and Retrieval                                                 | 4       |
|             | LIS CC 123 | Information Systems and Programs                                                  | 4       |
|             | LIS CC 124 | Knowledge Organisation and Information Processing: Advanced Cataloguing Practices | 4       |
|             | LIS CC 125 | Indexing Language and Bibliographic Description                                   | 3       |
|             | LIS CC 126 | Electronic Information Resources                                                  | 2       |
| II Semester | Code       | Course Title                                                                      | Credits |
|             |            |                                                                                   |         |
|             | LIS CC 221 | Information and Communication Technology Applications in LICs                     | 4       |
|             | LIS CC 222 | Research Methodology                                                              | 4       |



|             |                                                                                     |   |
|-------------|-------------------------------------------------------------------------------------|---|
| LIS CC 223  | Knowledge Organisation and Information Processing: Advanced Classification Practice | 4 |
| LIS CC 224  | Statistical Techniques and Bibliometrics                                            | 3 |
| LIS CC 225  | Digital Library                                                                     | 3 |
| LIS CE 226  | Organisation and Management of Public Library System                                | 4 |
| LIS CE 227  | Organisation and Management of Academic Library System                              | 4 |
| LIS CE 228  | Organisation and Management of Research and Technical Library System                | 4 |
| LIS CE 229  | Dissertation                                                                        | 4 |
| LIS AU 2210 | System Analysis and Design                                                          | 3 |

**7. Allied and Cognate Subjects :**

| Allied Subjects                                                                                  | Cognate Subjects                           |
|--------------------------------------------------------------------------------------------------|--------------------------------------------|
| Librarianship, Library Science, Library Economy, Library studies, Library Information management | Documentation Science, Information Science |

**8. (a) Student Particulars (2017-18) :**

| Sl. No.     | Courses / Semester      | SC |   | ST |   | General |   | OBC |   | Total |   |
|-------------|-------------------------|----|---|----|---|---------|---|-----|---|-------|---|
|             |                         | M  | F | M  | F | M       | F | M   | F | M     | F |
| B.Lib.I.Sc. | I Semester (July 2017)  | 3  | 1 | 3  | 1 | 1       | 5 | 15  | 1 | 22    | 8 |
|             | II Semester (Jan. 2018) | 1  | 1 | 2  | 1 | 1       | 4 | 10  | 1 | 14    | 7 |
| M.Lib.I.Sc. | I Semester (July 2017)  | 2  | 1 | -  | - | 1       | 3 | 6   | 2 | 9     | 6 |
|             | II Semester (Jan. 2018) | 2  | 1 | -  | - | -       | 3 | 6   | 2 | 8     | 6 |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG |   | PG |   | Ph.D. |   | Total |    |
|----|---|----|---|-------|---|-------|----|
| M  | F | M  | F | M     | F | M     | F  |
| 14 | 7 | 8  | 6 | 1     | 1 | 23    | 14 |

**(ii) No. of Student outside the state : 01****(iii) Students belonging (Total Number of Students during 2017-18) :**

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 10 | 07 | 04 | 24  | Nil | 45    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester        | Registered | Appeared | No. of Pass students | Pass Percentage |
|---------------------------|------------|----------|----------------------|-----------------|
| M.Lib. I.Sc. Semester I   | 15         | 15       | 14                   | 93.33           |
| M.Lib. I.Sc. Semester III |            |          |                      |                 |

**(e) Study Tour / CSST conducted under year of report (during 2017-18) :** Educational cum Study Tour conducted for the students of Library & Information Science during March 18th to 25th, 2018 for visiting various types of Libraries and Information Centres in and around Mumbai including participation of the Students in two days of intensive hands on library operation training and demonstration of state of the Art Library technology implementation imparted by SDTM library of Tata Institute of Social Sciences, Mumbai.

**(f) Achievement of students if any, under year of report (during 2017-18):**

- Two student qualified for Librarian in Kendriyavidyalaya Sangathan Recruitment test
- One student joined as Librarian in Navodya School
- One student joined in DPS
- One student joined as Assistant Professor

**9. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                              | SC |   |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|--------------------------------------|----|---|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                      | M  | F | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| M.Lib. | (Odd Sem.)                           |    |   |    |    |   |    | 02  | 02 | 04 |    |    |    | 02          | 02 | 04 |
| I.Sc.  | (Even Sem.)                          |    |   |    |    |   |    | 02  | 02 | 04 |    |    |    | 02          | 02 | 04 |
| Ph.D.  | UGC Research Fellow Grant (JRF/SRF): |    |   |    |    |   |    |     |    |    | 01 | 01 |    | 01          | 01 |    |

**10. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty     | Research Papers Published | Books Published | Chapters in Books | Papers Presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|---------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Dr. Neelam Thapa    | -                         | -               | 2                 | 2                | 1                | 3                               | 1                      |
| 2.      | Shri Mahendra Kumar | -                         | -               | 4                 | 1                | -                | 1                               | -                      |
|         | <b>Total</b>        | -                         | -               | <b>6</b>          | <b>3</b>         | <b>1</b>         | <b>4</b>                        | <b>1</b>               |

**11. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 02****12. Awards given to teachers, invited / special lectures:**

- Mahendra Kumar: Delivered Alumni lecture on "Rich Post Enlightens the future" In 2nd Alumni Meet-2017 organised by Bundelkhand University., Campus Alumni Association, Jhansi on 24<sup>th</sup> Sept., 2017
- Neelam Thapa: 02 (01 – LIS-Teacher Award, (01-(Best Paper & Presentation Award)



1. **Name of Department** : **1.3 Department of Fine Arts & Performing Arts**  
**Year of Establishment** : 1964 (Cultural Activities)  
**Name of the Head of Department** : **Dr. Lalit Mohan**  
**Contact Details** : +91-7582-264205, Email: [lalitsgr9@gmail.com](mailto:lalitsgr9@gmail.com)

2. **Brief Introduction of the Department :**

Department of Fine Arts and Performing Arts previously known as Youth Welfare & Cultural Activities Department in the only one of its kind in MP. In due course of time the department started facilitating training in cultural activities. From the year 1988 to 2010 the Department of Youth Welfare Cultural activities and Performing arts conducted P.G. diploma in Performing Arts. This department started working under the School of Arts and Information Sciences (AIS) with the name of Department of Fine Arts and Performing Arts since 2009. From 2014-15 onwards the Department is offering courses such as B.A. with Theatre Art, Bachelor of Fine Arts, Master of Performing Arts in Theatre Art.

3. **(a) Details of Teaching Faculty :**

| S.No. | Name                     | Designation  | Degree                        | Subject Specialization     |
|-------|--------------------------|--------------|-------------------------------|----------------------------|
| 1.    | Dr. Lalit Mohan          | Asoci. Prof. | M.A., Ph.D (Dr.HSG.VV.,Sagar) | Radio/Journalism/Folk Arts |
| 2.    | Dr. Rakesh Soni          | Asstt. Prof  | M.A., Ph.D (Dr.HSG.VV.,Sagar) | Theatre Arts               |
| 3.    | Ms. Suprabha Das         | Asstt. Prof  | M.F.A., NET                   | Fine Arts (Applied Arts)   |
| 4.    | Mr. Altaf Aminsab Mulani | Asstt. Prof  | M.T.A, NET-JRF                | Theatre, T.V. & Film       |

4. **Student Intake Capacity (PG)** : MPA in Theatre Arts - 20

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |    | ST |   | OBC |   | UR |   | Total |    |
|---------------------|----|----|----|---|-----|---|----|---|-------|----|
|                     | M  | F  | M  | F | M   | F | M  | F | M     | F  |
| Professor           |    |    |    |   |     |   |    |   |       |    |
| Asso. Professor     | 01 |    |    |   |     |   |    |   | 01    |    |
| Assistant Professor |    | 01 |    |   | 02  |   |    |   | 02    | 01 |
| Technical Assistant |    |    |    |   |     |   | 01 |   | 01    |    |
| Lab. Assistant      |    |    |    |   |     |   |    |   |       |    |
| UDC                 |    | 01 |    |   |     |   |    |   |       | 01 |
| Instructor          |    |    |    |   |     |   | 01 |   | 01    |    |
| MTS                 | 01 |    |    |   | 01  |   |    |   | 02    |    |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code                        | Course Title                                        | Credits |
|--------------|-----------------------------|-----------------------------------------------------|---------|
|              |                             |                                                     |         |
|              | FPT CC 121                  | Theatre History & Theatre Architecture              | 5       |
|              | FPT CC 122                  | Practice of Performance & Set Design                | 5       |
|              | FPT CC 123                  | Class Room Production –I                            | 5       |
|              | FPT EC 124 OR<br>FPT EC 125 | Parsi Theatre OR<br>Stage and Production Management | 4       |
|              |                             |                                                     |         |
| II Semester  | Code                        | Course Title                                        | Credit  |
|              |                             |                                                     |         |
|              | FPT CC 221                  | Play Reading and Analysis : Western & Indian        | 5       |
|              | FPT CC 222                  | Practice of Performance & Light Design              | 5       |
|              | FPT CC 223                  | Class room Production -II                           | 5       |
|              | FPT EC 224 OR<br>FPT EC 225 | Hindi Nukkad Natak OR<br>Indian Folk Theatre        | 4       |
|              | FPT OE 226                  | Bundeli Folk Theatre                                | 02      |
|              |                             |                                                     |         |
| III Semester | Code                        | Course Title                                        | Credit  |
|              |                             |                                                     |         |
|              | FPT CC 321                  | Theories of Direction                               | 5       |
|              | FPT CC 322                  | Practice of Performance & Costume, Makeup           | 5       |
|              | FPT CC 323                  | Class room Production -III                          | 5       |



|             |                             |                                                          |        |
|-------------|-----------------------------|----------------------------------------------------------|--------|
| IV Semester | FPT EC 324 OR<br>FPT EC 325 | Radio Presentation OR<br>Radio Scripts and Voice Culture | 4      |
|             | FPT OE 326                  | Bundeli Folk Dance                                       | 02     |
|             | Code                        | Course Title                                             | Credit |
|             | FPT CC 421                  | Play Writing & Media Writing                             | 5      |
|             | FPT CC 422                  | Class room Production -IV                                | 5      |
|             | FPT CC 423                  | Practice & Play Production                               | 5      |
|             | FPT EC 424 OR<br>FPT EC 425 | Short Film Making OR<br>Acting For Camera                | 4      |

## 7. (a) Student Particulars (2017-18) UG:

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |    | OBC |    | Total |    |
|---------|-------------------------------|----|---|----|---|---------|----|-----|----|-------|----|
|         |                               | M  | F | M  | F | M       | F  | M   | F  | M     | F  |
| 1.      | BFA I Semester (July 2017)    | 01 | - | -  | - | 02      | 03 | -   | 03 | 03    | 06 |
| 2.      | BFA II Semester (Jan. 2018)   | 01 | - | -  | - | 02      | 03 | -   | 03 | 03    | 06 |
| 3.      | BFA III Semester (July 2017)  | 03 | - | -  | - | 01      | 05 | 03  | 01 | 07    | 06 |
| 4.      | BFA IV Semester (Jan. 2018)   | 03 | - | -  | - | 01      | 05 | 03  | 01 | 07    | 06 |
| 5.      | BFA V Semester (July 2017)    | -  | - | -  | - | 03      | 02 | 02  | 01 | 05    | 03 |
| 6.      | BFA VI Semester (Jan. 2018)   | -  | - | -  | - | 03      | 02 | 02  | 01 | 05    | 03 |
| 7.      | BFA VII Semester (July. 2017) | 03 | - | -  | - | -       | -  | 02  | -  | 05    | -  |
| 8.      | BFA VIII Semester (Jan. 2018) | 03 | - | -  | - | -       | -  | 02  | -  | 05    | -  |

## (b) Student Particulars (2017-18) Post Graduate:

| Sl. No. | Courses / Semester           | SC |   | ST |   | General |    | OBC |    | Total |     |
|---------|------------------------------|----|---|----|---|---------|----|-----|----|-------|-----|
|         |                              | M  | F | M  | F | M       | F  | M   | F  | M     | F   |
| 1.      | MPA I Semester (July 2017)   | -  | - | -  | - | -       | 01 | -02 | 02 | 02    | 03  |
| 2.      | MPA II Semester (Jan. 2018)  | -  | - | -  | - | -       | -  | 02  | 02 | 02    | 02  |
| 3.      | MPA III Semester (July 2017) | -  | - | -  | - | 01      | -  | 01  | -  | 01    | -01 |
| 4.      | MPA IV Semester (Jan. 2018)  | -  | - | -  | - | 01      | -  | 01  | -  | 01    | -01 |

## (c) Course / Programmewise Distribution of Pass Percentage :

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| MPA Semester I     | 07         | 05       | 04                   | 80              |
| MPA Semester III   |            | 02       | 02                   | 100             |

## (d) Students Support and Progress :

(i) Total No. of Students during 2017-18 :

| UG |    | PG |    | Ph.D. |     | Total |    |
|----|----|----|----|-------|-----|-------|----|
| M  | F  | M  | F  | M     | F   | M     | F  |
| 20 | 15 | 03 | 03 | NIL   | NIL | 23    | 18 |

(ii) No. of Student outside the state : 04

(iii) Students belonging (Total Number of Students during 2017-18) :

| UR | SC | ST | OBC | PC | TOTAL |
|----|----|----|-----|----|-------|
| 14 | 07 | 00 | 17  | 00 | 38    |

## No. of Conference / Seminar organized by the Department :

| Level               | International | National    | University |
|---------------------|---------------|-------------|------------|
| Number              | NIL           | 01 Workshop | NIL        |
| Sponsoring Agencies | NIL           | UGC         | NIL        |



1. **Name of the Department** : **1.4: Department of Music**  
**Year of Establishment** : 1973  
**Name of the Head of Department** : **Dr. Lalit Mohan**  
**Contact Details** : 07582-265831, 09425452128 Email: lalitsgr9@gmail.com

2. **Brief Introduction of the Department :**

The department started its journey as teaching of music since 1973 with one temporary staff and then as fullfledged department since Feb 1979. Vocal Tabla and Sitar was main focus of the teaching department. Several students of this department have won accolades; brought ranks in state level and National level inter university competitions / youth festivals and some students got gold medal. Performances of many students of this department were telecasted number of times on national channel of Doordarshan and also from All India Radio.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                            | Designation         | Degree (University / Institute from which awarded)                                                | Subject Specialization                 |
|---------|---------------------------------|---------------------|---------------------------------------------------------------------------------------------------|----------------------------------------|
| 1.      | Dr.Alaknanda Palnitkar          | Professor           | PG & Ph.D.                                                                                        | Indian Classical Music Vocal           |
| 2.      | Dr. Awadhesh Pratap Singh Tomer | Assistant Professor | PG & Ph.D. (Dr. HSG VV, Sagar)                                                                    | Indian Classical Music & Music therapy |
| 3.      | Dr.Rahul Swarnkar               | Assistant Professor | PG (Indira Kala Sangit Vishwavidyalaya, Khairagarh) & Ph.D. (Barkatullah Vishwavidyalaya, Bhopal) | Indian Classical Music(Tabla)          |

4. **Student Intake Capacity (PG) : 10**

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation          | SC |   | ST |   | OBC |   | UR |    | Total |   |
|----------------------|----|---|----|---|-----|---|----|----|-------|---|
|                      | M  | F | M  | F | M   | F | M  | F  | M     | F |
| Professor            |    |   |    |   | -   |   | -  | -  |       |   |
| Associate Professor  |    |   |    |   | -   |   | -  | -  |       |   |
| Assistant Professor  |    |   |    |   | 01  |   | 01 | 02 |       |   |
| Technical Assistant  |    |   |    |   | -   |   | -  | -  |       |   |
| Laboratory Assistant |    |   |    |   | -   |   | -  | -  |       |   |
| LDC                  |    |   |    |   | 01  |   | -  | 01 |       |   |
| MTS                  |    |   |    |   | 01  |   |    | 01 |       |   |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code                   | Course Title                                             | Credits |
|--------------|------------------------|----------------------------------------------------------|---------|
|              |                        |                                                          |         |
|              | DOMV CC121             | History of Indian Music                                  | 05      |
|              | DOMVCC122              | Study & Practice                                         | 05      |
|              | DOMVCC123              | Elaborate Revision & Presentation                        | 05      |
|              | DOMVSE124              | Acoustics & Voice Culture <b>or</b>                      | 04      |
|              | DOMV SE125             | Non Percussion Instruments                               |         |
| II Semester  | Code                   | Course Title                                             | Credit  |
|              |                        |                                                          |         |
|              | DOMVCC221              | Applied Music Theory                                     | 05      |
|              | DOMVCC222              | Elaborate Practice                                       | 05      |
|              | DOMVCC223              | Detailed Presentation & Semi Classical Vocal             | 05      |
|              | DOMVSE 224             | Modern Music <b>or</b>                                   | 04      |
|              | DOMVSE 225             | Traditional Music and Instruments of India               |         |
| III Semester | Code                   | Course Title                                             | Credit  |
|              |                        |                                                          |         |
|              | DOM C321 (Vocal Music) | Study of western music                                   | 4       |
|              | DOM C322 (Vocal Music) | Education system of Indian music and study of folk music | 4       |





|                    |                         |                                                                                              |               |
|--------------------|-------------------------|----------------------------------------------------------------------------------------------|---------------|
|                    | DOM C323 (Vocal Music)  | Intensive study, Practice and Demonstration(Cum VivaVoce)                                    | 4             |
|                    | DOM E324 (Vocal Music)  | Intensive study, Practice and Demonstration (Stage performance)                              | 3             |
| <b>IV Semester</b> | <b>Code</b>             | <b>Course Title</b>                                                                          | <b>Credit</b> |
|                    | DOM C 421 (Vocal Music) | Indian music and psychology                                                                  | 4             |
|                    | DOM C 422 (Vocal Music) | Intensive study, Practice and Demonstration(Cum VivaVoce)                                    | 4             |
|                    | DOM C 423 (Vocal Music) | Intensive study, Practice and Demonstration (Stage performance)                              | 4             |
|                    | DOM E 424 (Vocal Music) | "Introduction of ancient, medieval and contemporary writers and their contribution to music" | 3             |

**7. Allied and Cognate Subjects :**

| <b>Allied Subjects</b>                              | <b>Cognate Subjects</b>                                    |
|-----------------------------------------------------|------------------------------------------------------------|
| Hindustani Music (Vocal) / Hindustani Music (Tabla) | Hindustani Music (Instrumental) / Classical Dance (Kathak) |

**8. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |    | OBC |    | Total |    |
|---------|-------------------------------|----|---|----|---|---------|----|-----|----|-------|----|
|         |                               | M  | F | M  | F | M       | F  | M   | F  | M     | F  |
| 1.      | I Semester (July 2017)        | 01 | - |    |   | 01      | -  | 01  | 02 | 03    | 02 |
| 2.      | II Semester (Jan. 2018)       | 01 | - |    |   | 01      | -  | 01  | 02 | 03    | 02 |
| 3.      | III Semester (July 2017)      | -  | - |    |   | 01      | 02 | -   | 04 | 01    | 06 |
| 4.      | IV Semester (Jan. 2018)       | -  | - |    |   | 01      | 02 | -   | 04 | 01    | 06 |
| 9.      | Ph.D. Course Work (July 2017) | -  | - |    |   | 01      | -  | 01  |    | 02    |    |

**(b) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 15         | 15       | 10                   | 66.67           |
| M.A. Semester III  |            | 05       | 05                   | 100             |

**(c) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |    | Total |    |
|----|---|----|----|-------|----|-------|----|
| M  | F | M  | F  | M     | F  | M     | F  |
| -  | - | 13 | 07 | 02    | -- | 15    | 07 |

**(ii) Students belonging (2017-18) :**

| UR | SC | ST | OBC | PC | TOTAL |
|----|----|----|-----|----|-------|
| 10 | 03 | 00 | 07  | 00 | 20    |

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| S.No. | Name                        | Registration | Title of Dissertation/Thesis                                                                                                                         | Supervisor                |
|-------|-----------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1     | Awadhesh Pratap Singh Tomer | Y1241860001  | "Sangeet Chikitsa Paddhati ke kshetra me huye aur ho rahe shodh vishyak ek addhyanatmak drishti" (Bhartiya Sangeet Chikitsa Paddhati ke sandarbh me) | Prof. Alaknanda Palnitkar |
| 2     | Ramu Vishwakarma            | Y1241860002  | Bhartiya Shastriya Sangeet ka vividh drishti se vishleshnatamak addhyan                                                                              | Prof. Alaknanda Palnitkar |

**10. No. of Conference / Seminar organized by the Department :**

| Level               | International | National | University |
|---------------------|---------------|----------|------------|
| Number              |               | 01       |            |
| Sponsoring Agencies |               | UGC      |            |

**11. Any other information relating to the Department :**

- Dr.Awadhesh Pratap singh Tomer - Organizing Secretary – Two days National seminar on “Tabla ki paramparagaat Shaily ka vartaman Pariprecha me ”
- Dr.Awadhesh Pratap singh Tomer - Organizer –Three days National Workshop on “Shastriya sangeet ka soundarya shastra”
- Dr.Awadhesh Pratap singh Tomer - Organizer – Three days National workshop on “Shastriya sangeet gyan evam Tabla ”
- Dr.Rahul Swarnkar - Organizer – Two days National seminar on “Tabla ki paramparagaat Shily ka vartaman Pariprecha me”
- Dr.Awadhesh Pratap singh Tomer - Organizer – Three days National Workshop on “Shastriya sangeet ka soundarya shastra”

**(a) Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture   | Date             | Name of the Expert with Place & Institution |
|-------|------------------------|------------------|---------------------------------------------|
| 01    | Indian Classical Vocal | 09-12 April 2018 | Dr Rajesh Kelkar, M.S.U. of Baroda, Vadodra |

**1. Name of School : 2.0 - SCHOOL OF HUMANITIES & SOCIAL Sc. (HSS)**

Name of the Dean

: Prof. A.P. Dubey

Contact Details

: Mob.: 9425170704, 07582-265830, email: apdubey2@gmail.com

**2. Dates of School Board Meetings held during 2017-18 : (1) 10.10.2017****3. Names of External Members in the School Board :**

| Name & Address                             | University / Institute               |
|--------------------------------------------|--------------------------------------|
| Prof. P. K. Sharma, Dept. of Political Sc. | Atal Bihari Bajpai Hindi V.V. Bhopal |
| Prof. Sushma Batra, Dept. Social Work      | University of Delhi                  |
| Prof. Nidhi Sharma, Dept. of Economics     | Banaras Hindu University Varanasi    |
| Prof. B. K. Agarwala, Dept, Philosophy     | Shilong Meghalaya                    |
| Prof. Neena Kohli, Dept. of Psychology     | University of Allahabad              |
| Prof. M. C. Shrivastav, Dept. of AIH       | APS University Rewa                  |
| Prof. Sugam Anand, Dept. of History        | University Agra                      |

**4. Brief Introduction about the School :**

This school was established since the inception of the University in 1946. However, various Departments were formally instituted in the Faculties of the University at different points of time. Seven Department were in Faculty of Art, i.e. Philosophy (1946), Economics (1946) History (1950), Political Science and Public Administration (1956), Ancient Indian History, Culture and Archaeology (1958) and Psychology (1959). Teaching of Sociology was initiated in the Faculty of Science in the Department of Anthropology and Sociology (1957). Faculty of Arts consisted of eminent scholars such as Prof. S. K. Saxena (Philosophy), Prof. L.C. Jain (Economics), Prof. M.P. Sharma (Political Science), Prof. Amreshwar Awasthi (Public Administration), Prof. K. D. Bajpai (A.I.H.C&A) and Prof. H.S. Asthana (Psychology) for the paucity of space, it is not possible to enumerate the names of hundreds of other luminaries who have nurtured the Departments of the humanities and social sciences over several decades and contributed in the making of the Faculties. The successors express their deepest sense of gratitude for their contribution in the making of the Faculty of Social Sciences established on May 5, 1973. The School of Humanities & Social Sciences took its present shape consisting of the Departments of Ancient Indian History, Culture and Archaeology, Economics, History, Philosophy, Political Sciences & Public Administration, Psychology and Sociology & Social Work since 2009.

**5. Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl.No. | Designation | SC |   | ST |   | OBC |   | UR |   | Total |   |
|--------|-------------|----|---|----|---|-----|---|----|---|-------|---|
|        |             | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.     | LDC         |    |   |    |   | 1   |   |    |   | 1     |   |
| 2.     | Peon        |    |   |    |   | 1   |   |    |   | 1     |   |

**6. Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Department    | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|---------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|               | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|               | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Political Sc. |           |   |    |   |     |   |    |   |                     |   |    |   |     |   | 1  |   | 1                   |   |    |   | 1   |   |    | 1 |
| Sociology     |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   | 1  |   | 1                   |   |    |   | 1   | 1 | 1  |   |
| History       | 1         |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   | 1                   |   |    |   | 1   |   | 1  |   |
| AIH           |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   |                     |   |    | 1 |     | 1 |    |   |
| Psychology    |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   | 1  |   | 1                   |   |    |   |     |   | 1  |   |
| Economics     |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   | 2                   | 1 | 1  |   |     |   |    |   |
| Philosophy    |           |   |    |   |     |   | 2  | 1 |                     |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   |



1. Name of the Department : **2.1- Ancient Indian History, Culture & Archaeology**  
 Year of Establishment : 1958  
 Name of the Head of Department : **Prof. Nagesh Dubey**  
 Contact Details : 07582-264024, Email (HoD): [nageshdubey22@gmail.com](mailto:nageshdubey22@gmail.com)

**2. Brief Introduction of the Department :**

The Department of Ancient Indian History, Culture and Archaeology, Dr. Harisingh Gour Vishwavidyalaya, Sagar occupies a significant place in the area of Indian archaeology. It has adequately Contributed to research on Archaeology and History of India in general and Madhya Pradesh in Particular and brought out a number of scholarly publications. During the session 1951-52, a nonTeaching department known as "Department of Archaeology" was opened for the archaeological Excavations. The excavations were carried out at the site of Tripuri (District Jabalpur, M.P.) and Sirpur (District Raipur, Chhattisgarh) under the Direction of Dr. M.G.Dixit , the then Head of the Department. During the session 1958-59, a full –fledged teaching department denominated as "Department of Ancient Indian History, Culture and Archaeology" came into existence and Prof. K.D.Bajpai, a distinguished scholar of archaeology was appointed its Head presently Prof. Nagesh Dubey is the Head of the Department.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation  | Degree (University /Institute from which awarded) | Subject Specialization                                                           |
|---------|-----------------------|--------------|---------------------------------------------------|----------------------------------------------------------------------------------|
| 1.      | Prof. Nagesh Dubey    | Professor    | M.A., Ph.D. (Dr. HSG VV, Sagar)                   | Ancient Indian, Social & Economic, History, Ancient Indian, Architecture and Art |
| 2.      | Dr. R.P.Singh         | Asstt. Prof. | M.A., Ph.D. (B.H.U.)                              | Ancient Indian Society Culture and Historiography                                |
| 3.      | Dr. Surendra K. Yadav | Asstt. Prof. | M.A., Ph.D. (B.H.U.)                              | Ancient Indian History, Culture and Archaeology                                  |

**4. Student Intake Capacity (PG) : 20 Seats**

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 1  |   | 1     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor |    |   |    |   | 1   |   | 1  |   | 2     |   |
| LDC                 |    |   |    |   |     |   | 2  |   | 2     |   |
| MTS                 | 3  |   |    |   | 2   |   | 1  |   | 6     |   |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code      | Course Title                                                                               | Credit |
|-------------|-----------|--------------------------------------------------------------------------------------------|--------|
|             | AIHCC 121 | Historiography : Concepts, Methods & Tools                                                 | 5      |
| II Semester | AIHCC 122 | Ancient Indian Social and Economic History                                                 | 5      |
|             | AIHCC 123 | Political History of India ( 6 <sup>th</sup> Century B.C.to 6 <sup>th</sup> Century A.D.)  | 5      |
|             | AIHEC 124 | Archaeology, Concepts, Methods and Public Awareness                                        | 4      |
|             | AIHEC 125 | History of Religious Ideas                                                                 | 4      |
|             | AIHCC 221 | Historiography : Traditions and Trends                                                     | 5      |
| III         | AIHCC 222 | Political History of India (6 <sup>th</sup> Century A.D. to 12 <sup>th</sup> Century A.D.) | 5      |
|             | AIHCC 223 | Ancient Indian Numismatics                                                                 | 5      |
|             | AIHEC 224 | State in Ancient India                                                                     | 4      |
|             | AIHEC 225 | History of Philosophical Ideas                                                             | 4      |
|             | AIHOE 226 | Ancient Indian Polity                                                                      | 2      |
|             | AIHOE 227 | Historical Applications in Tourism                                                         | 2      |
|             |           |                                                                                            |        |



|                    |             |                                                               |               |
|--------------------|-------------|---------------------------------------------------------------|---------------|
| <b>Semester</b>    | AIHCC 321   | Ancient Indian Epigraphy and Inscriptions                     | 5             |
|                    | AIHCC 322   | Archaeological Cultures and Sequences                         | 5             |
|                    | AIHCC 323   | History of Ancient Indian Architecture                        | 5             |
|                    | AIHSE 324   | Tour of Historical Sites and Report Writing                   | 4             |
|                    | AIHSE 325   | Project                                                       | 4             |
|                    | AIHOE 326   | Ancient Indian Administration                                 | 2             |
|                    | AIHOE 327   | Indian Culture : A Perspective for Tourism                    | 2             |
| <b>IV Semester</b> | <b>Code</b> | <b>Course Title</b>                                           | <b>Credit</b> |
|                    | AIHCC 421   | Ancient Indian Coinage                                        | 5             |
|                    | AIHCC 422   | Ancient Indian Inscriptions                                   | 5             |
|                    | AIHCC 423   | Methods of Dating, Documentation, Conservation in Archaeology | 5             |
|                    | AIHEC 424   | History of Ancient Indian Art                                 | 4             |
|                    | AIHEC 425   | Ancient Indian Iconography                                    | 4             |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| <b>Courses</b>    | <b>Code</b> | <b>Course Title</b>                                    | <b>Credits</b> |
|-------------------|-------------|--------------------------------------------------------|----------------|
| <b>I Semester</b> | AIHC 141    | Research Methodology                                   | 4              |
|                   | AIHC 142    | Historiography : Concepts, Methods, Traditions & Tools | 4              |
|                   | AIHC 143    | Elements of Indian Archaeology                         | 4              |
|                   | AIHC 145    | Social & Economic History of Ancient India             | 4              |
|                   | AIHC 149    | Ancient Indian Architecture & Art                      | 4              |
|                   | AIHC 150    | Credit Through of Published Research                   | 4              |

**7. Allied and Cognate Subjects :**

| <b>Allied Subjects</b>                    | <b>Cognate Subjects</b>                 |
|-------------------------------------------|-----------------------------------------|
| Anthropology                              | Ancient History Culture and Archaeology |
| History of Indian Jain & Buddhist Studies | Ancient Indian Cultural History         |
| History of Architecture                   | Ancient Indian Architecture             |
| History of Art                            | History                                 |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| <b>Sl. No.</b> | <b>Courses / Semester</b>     | <b>SC</b> |          | <b>ST</b> |          | <b>General</b> |          | <b>OBC</b> |          | <b>Total</b> |          |
|----------------|-------------------------------|-----------|----------|-----------|----------|----------------|----------|------------|----------|--------------|----------|
|                |                               | <b>M</b>  | <b>F</b> | <b>M</b>  | <b>F</b> | <b>M</b>       | <b>F</b> | <b>M</b>   | <b>F</b> | <b>M</b>     | <b>F</b> |
| 1.             | M.A. I Semester (July 2017)   |           |          |           |          |                | 02       | 01         |          | 01           | 02       |
| 2.             | M.A. II Semester (Jan 2017)   |           |          |           |          |                | 02       | 01         |          | 01           | 02       |
| 3.             | M.A. III Semester (July 2017) |           |          |           |          |                | 02       | 01         |          | 01           | 02       |
| 4.             | M.A. IV Semester (Jan 2017)   |           |          |           |          |                | 02       | 01         |          | 01           | 02       |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18) :**

| <b>UG</b> |            |          |          |            |          | <b>PG</b> |            |          |            | <b>Total</b> |          |
|-----------|------------|----------|----------|------------|----------|-----------|------------|----------|------------|--------------|----------|
| <b>M</b>  |            |          | <b>F</b> |            |          | <b>M</b>  |            | <b>F</b> |            | <b>M</b>     | <b>F</b> |
| <b>I</b>  | <b>III</b> | <b>V</b> | <b>I</b> | <b>III</b> | <b>V</b> | <b>I</b>  | <b>III</b> | <b>I</b> | <b>III</b> |              |          |
| 30        | 20         | 30       | 28       | 20         | 26       | 1         | 1          | 2        | 2          | 82           | 78       |

**(ii) Students belonging (Total Number of Students during 2017-18) :**

| <b>UR</b> | <b>SC</b> | <b>ST</b> | <b>OBC</b> | <b>PC</b> | <b>TOTAL</b> |
|-----------|-----------|-----------|------------|-----------|--------------|
| 4         |           |           | 02         | 0         | 06           |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 06         | 03       | 02                   | 66.67           |
| M.A. Semester III  |            | 03       | 03                   | 100             |

**9. Achievements of Students:** Mr. Vishal Vikaram Singh qualified UGC JRF.

**10. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details          | SC |   |    | ST |   |    | OBC |   |    | UR |    |    | Grand Total |    |    |
|--------|------------------|----|---|----|----|---|----|-----|---|----|----|----|----|-------------|----|----|
|        |                  | M  | F | TT | M  | F | TT | M   | F | TT | M  | F  | TT | M           | F  | TT |
| PG     | M.A. (Odd Sem.)  |    |   |    |    |   |    | 01  |   | 01 |    | 02 |    | 01          | 02 | 03 |
|        | M.A. (Even Sem.) |    |   |    |    |   |    | 01  |   | 01 |    | 02 |    | 01          | 02 | 03 |
| Ph.D.  | UGC JRF/SRF      |    |   |    |    |   |    | 01  |   |    | 03 |    |    |             |    | 04 |
|        | University- UGC  |    |   |    |    |   |    | 02  |   |    |    |    |    |             |    | 02 |
|        | Any other (OBC)  |    |   |    |    |   |    | 01  |   |    |    |    |    |             |    | 01 |

**11. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty       | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. Nagesh Dubey    | 3                         | 1               |                   |                  | 2                | 10                              | 1                      |
| 2.      | Dr. R.P.Singh         | 3                         |                 |                   | 8                |                  | 9                               |                        |
| 3.      | Dr. Surendra K. Yadav | 6                         |                 |                   | 8                |                  | 8                               |                        |
|         | <b>Total</b>          | <b>12</b>                 | <b>1</b>        |                   | <b>16</b>        | <b>2</b>         | <b>27</b>                       | <b>1</b>               |



1. **Name of the Department** : **2.2- Department of Economics**  
 Year of Establishment : 18 July 1946  
 Name of the Head of Department : **Prof. G. M. Dubey**  
 Contact Details : +91-7582-265805, Email (HoD) : gmdubey@yahoo.co.in

2. **Brief Introduction of the Department :**

The department of Economics is the pioneer teaching department in the university and involved in teachings of Economics at the graduate & post graduate levels leading to M.A. in Economics along with facilities for Ph.D in this discipline. The department of economics is one of the oldest departments of this university. It started functioning on 18<sup>th</sup> July, 1946. The department has organized a number of Seminars, Conferences, both state and national level, the earlier Professors of Economics, Prof. S.B.L. Nigam after leaving the department become India's permanent representative at International Labour Organization, Geneva.

This department has been actively involved in researches in the field of Agriculture, Financial Institutions, Labour, Industrial & other Economic Issues. About 1000 research papers published & about 400 presentations in national & international Conferences/symposium and seminars were given by the faculty member & research scholars. The department has produced (more than) 200 Ph.D.'s till 2017.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                         | Designation         | Degree (University / Institute from which awarded)           | Subject Specialization                                               |
|---------|------------------------------|---------------------|--------------------------------------------------------------|----------------------------------------------------------------------|
| 1.      | Prof. Girish Mohan Dubey     | Professor & Head    | M.A. & Ph.D (Dr. H S Gour V.V. Sagar)                        | Indian Economy, International Trade & Finance, Quantitative Methods. |
| 2.      | Dr Utasav Anand              | Assistant Professor | M.A. (Jiwaji V.V Gwalior)<br>Ph.D. (Dr. H S Gour V.V. Sagar) | Indian Economy, Public Economics, Money and Banking, Macro Eco.      |
| 3.      | Dr Keshav Tekam              | Assistant Professor | M.A., & Ph.D (Dr. H S Gour V.V. Sagar)                       | Micro, Macro & Agriculture Economics                                 |
| 4.      | Dr Veerandra Singh Matsaniya | Assistant Professor | M.A. & Ph.D. (Jiwaji V.V Gwalior)                            | Unorganized sector in India, Dev. Eco.& International Eco.           |
| 5.      | Dr Veena Thawre              | Assistant Professor | M.A. & Ph.D (R.D.V.V Jablpur)                                | Quantitative Methods & Econometrics.                                 |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name                   | Degree (University / Institute from which awarded) | Subject Specialization           |
|---------|------------------------|----------------------------------------------------|----------------------------------|
| 1.      | Hari Narayan Viswkarma | M.A. & Ph.D (Dr. H S Gour V.V. Sagar)              | Indian Economy, Labour Economics |

4. **Student Intake Capacity (PG) :** 30

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 1  |   | 1     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 2  | 1 | 1  |   |     |   |    |   | 3     | 1 |
| LDC                 |    |   |    |   | 1   |   |    |   | 1     |   |
| MTS                 | 1  |   |    |   | 1   |   |    |   | 2     |   |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code       | Course Title                 | Credit |
|-------------|------------|------------------------------|--------|
|             | ECO-CC-121 | Micro Economic Analysis – I  | 5      |
| II Semester | ECO-CC-122 | Quantitative Methods – I     | 5      |
|             | ECO-CC-123 | Public Finance-I             | 5      |
|             | ECO-CC-124 | Indian Economy– I            | 5      |
|             | ECO-CC-221 | Micro Economic Analysis – II | 5      |





|                     |            |                                    |   |
|---------------------|------------|------------------------------------|---|
| <b>III Semester</b> | ECO-CC-222 | Quantitative Methods – II          | 5 |
|                     | ECO-CC-223 | Public Finance– II                 | 5 |
|                     | ECO-CC-224 | Indian Economy– II                 | 5 |
|                     | ECO-CC-321 | Macro Economic Analysis I          | 5 |
|                     | ECO-CC-322 | International Trade and Finance I  | 5 |
|                     | ECO-CC-323 | Growth & Development Eco. I        | 5 |
|                     | ECO-EC-321 | IV(A) Public Economics – I or      | 4 |
|                     | ECO-EC-322 | V ( A ) Labour Economics – I or    |   |
|                     | ECO-EC-323 | VI(A) Rural Economy – I            |   |
|                     | ECO-OE-321 | Indian Economy-I                   | 2 |
| <b>IV Semester</b>  | ECO-CC-421 | Macro Economic Analysis II         | 5 |
|                     | ECO-CC-422 | International Trade and Finance II | 5 |
|                     | ECO-CC-423 | Growth and Development Eco. II     | 5 |
|                     | ECO-EC-421 | IV(B) Public Economics – II or     | 4 |
|                     | ECO-EC-422 | V ( B ) Labour Economics – II or   |   |
|                     | ECO-EC-423 | VI(B) Rural Economy – II or        |   |
|                     | ECO-EC-424 | Dissertation/Project               | 2 |
|                     | ECO-OE-421 | Indian Economy-II                  |   |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses                  | Code       | Course Title                          | Credits |
|--------------------------|------------|---------------------------------------|---------|
| <b>Ph.D. Course Work</b> | ECO-CC-141 | Research Methodology                  | 4       |
|                          | ECO-CC-142 | Indian Economy                        | 4       |
|                          | ECO-CC-143 | Review of Published Research Work     | 4       |
|                          | ECO-EC-142 | Banks & Others financial Institutions | 4       |

**7. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester            | SC |    | ST |   | General |   | OBC |    | Total |    |
|---------|-------------------------------|----|----|----|---|---------|---|-----|----|-------|----|
|         |                               | M  | F  | M  | F | M       | F | M   | F  | M     | F  |
| 1.      | M.A I Semester (July 2017)    | -  | -  | -  | - | -       | - | 02  | 01 | 02    | 01 |
| 2.      | M.A II Semester (Jan. 2018)   | -  | -  | -  | - | -       | - | 02  | 01 | 02    | 01 |
| 3.      | M.A III Semester (July 2017)  | 01 | 01 | -  | - | 03      | - | -   | 01 | 04    | 02 |
| 4.      | M.A IV Semester (Jan. 2018)   | 01 | 01 | -  | - | 03      | - | -   | 01 | 04    | 02 |
| 5.      | Ph.D. Course Work (July 2017) | 01 | 01 | -  | - | 01      | - | -   | 01 | 02    | 02 |

**(b) Students Support and Progress : 06****(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |    | Total |    |
|----|---|----|----|-------|----|-------|----|
| M  | F | M  | F  | M     | F  | M     | F  |
| -  | - | 06 | 03 | 06    | 04 | 12    | 07 |

**(ii) Students belonging (2017-18) :**

| UR | SC | ST | OBC | PC | TOTAL |
|----|----|----|-----|----|-------|
| 06 | 06 | -  | 07  | 0  | 19    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 05         | 03       | 03                   | 100             |
| M.A. Semester III  |            | 06       | 06                   | 100             |

**8. Details of Scholars Registered for Ph.D. Programme during 2017-18 :**

| Sl. No. | Name of Scholars  | Registration No. | Title of Dissertation/Thesis | Name of Supervisor(s)    |
|---------|-------------------|------------------|------------------------------|--------------------------|
| 1.      | Vishnu kant Verma | Y17422001        |                              | Dr. Keshav Tekam         |
| 2.      | Neha Sahu         | Y17422002        |                              | Dr. Keshav Tekam         |
| 3.      | Miss Dolly Singh  | Y17422003        |                              | Prof. Girish Mohan.Dubey |
| 4.      | Amarjeet Sahu     | Y17422004        |                              | Dr. Utasav Anand         |

**9. Details of total scholars enrolled for Ph.D. Programme in the department during 2017-18 :**

| Name of Supervisor       | Designation         | Ph.D. |    |    |   |     |    |    |    |       |    |
|--------------------------|---------------------|-------|----|----|---|-----|----|----|----|-------|----|
|                          |                     | SC    |    | ST |   | OBC |    | UR |    | Total |    |
|                          |                     | M     | F  | M  | F | M   | F  | M  | F  | M     | F  |
| Prof. Girish Mohan Dubey | Professor           |       | 01 |    |   | 01  |    | 01 | 01 | 02    | 02 |
| Dr. Utasav Anand         | Assistant Professor | 01    |    |    |   |     | 01 | 01 |    | 01    | 02 |
| Dr. Keshav Tekam         | Assistant Professor | 02    |    |    |   |     | 01 |    |    | 02    |    |

**10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name                             | Registration No. | Title of Dissertation/Thesis                                                                                                  | Supervisor               |
|---------|----------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1.      | Tulsiram Dahayat (Awarded)       | Y1322410001      | Madhya Pradesh men Krishi Lagat ka Krishiko ki Aarthik sthiti par prabhav – Ek Vishleshan (Damoh Jile ke Vishesh Sandarbh me) | Dr. Keshav Tekam         |
| 2.      | Harinarayan Viswakarma (Awarded) | Y1222410001      | Madhya Pradesh me Rajeev Gandhi Jalgrahan kshetra Prabandhan Mission Ek Aarthik Adhyan (Sagar Jile ke Vishesh sandarbh me)    | Prof.Subodh Pandey       |
| 3.      | Poonam Mishra (Awarded)          | Y1342210004      | Impact of Tourism on the Economy of M.P. with special reference to khajuraho                                                  | Prof. Girish Mohan Dubey |

**11. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                             | SC |    |    | ST |   |    | OBC |    |    | UR |   |    | Grand Total |    |    |
|--------|-------------------------------------|----|----|----|----|---|----|-----|----|----|----|---|----|-------------|----|----|
|        |                                     | M  | F  | TT | M  | F | TT | M   | F  | TT | M  | F | TT | M           | F  | TT |
| Ph.D.  | UGC Research Fellow Grant (JRF/SRF) | 01 | -  | 01 |    |   |    |     |    |    |    |   |    | 01          | -  | 01 |
|        | University Fellowship (UGC)         | 02 | 01 | 03 |    |   |    | 01  | 01 | 02 | 01 | - | 01 | 03          | 03 | 06 |
|        | Post Matric Scholarship             | 01 | 01 | 02 |    |   |    | 02  | 02 | 04 |    |   |    | 03          | 03 | 06 |

**12. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (During 2017-18):**

| Development Programme | No. of faculty benefited |
|-----------------------|--------------------------|
| Orientation           | 01                       |

**13. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty            | Research Papers Published | Books Published | Chapters in Books | Attended Seminars / Conferences | Papers presented | Chaired sessions | Invited Lectures given |
|---------|----------------------------|---------------------------|-----------------|-------------------|---------------------------------|------------------|------------------|------------------------|
| 1.      | Prof. G.M. Dubey           |                           |                 |                   | 2                               | 2                | 3                | 1                      |
| 2.      | Dr. Utasav Anand           | 1                         |                 | 4                 | 7                               |                  |                  |                        |
| 3.      | Dr. Keshav Tekam           | 1                         | 1               | 2                 | 5                               | 1                |                  | 1                      |
| 4.      | Dr. Veerandra S. Matsaniya |                           |                 | 2                 | 6                               |                  |                  | 2                      |
| 5.      | Dr. Veena Thawre           |                           |                 | 3                 | 5                               |                  |                  | 2                      |
|         | <b>Total</b>               | <b>2</b>                  | <b>1</b>        | <b>11</b>         | <b>25</b>                       | <b>3</b>         | <b>3</b>         | <b>6</b>               |

**14. No. of Conference / Seminar organized by the Department:**

| Level               | International | National             | University                                |
|---------------------|---------------|----------------------|-------------------------------------------|
| Number              | -             | 01 (24-25 Feb. 2018) | -                                         |
| Sponsoring Agencies | -             | UGC and ICSSR        | Dr. Harisingh Gour University, Sagar(M.P) |

**15. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18: 02**



- 1. Name of the Department** : **2.3: Department of History**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Prof. Ashok Kumar Ahirwar**  
**Contact Details** : +91-7582-265814, Mobile (HoD) : 9425170725  
 Email (HoD): ashokahirwar1963@gmail.com

**2. Brief Introduction of the Department :**

The Department of History was established in 1946, since the inception of the University. In the initial stages, for four years, the department conducted only intermediate and B.A. Classes under the headship of Dr. H.L. Gupta, Senior Lecturer and Head of the Department. Prof. R.P. Tripathi, Vice Chancellor of Sagar University, was Honorary Professor of the Department. He took initiative to start P.G. Classes in the Department. Prof. B. N. Sharma of this Department was appointed the Vice Chancellor of Bhopal University. Three Professors of this Department Prof. H.L. Gupta, Prof. B.N. Sharma and Prof. B.B. Shrivastva served as the Dean of Social Science Faculty. We offer lectures on General Studies for competitive exams (UPSC, PSC, SSC, and Railway), foreign languages, & Personality development. We have faculties with multifaceted academic qualifications. Our faculty members are the visiting faculty in other departments of the University. Our department is best known in the country for its emphasis on internationalism, inspiring students for high moral and spiritual values and love for the glorious past of the Country. Certain unique books written by the faculty members like Art of Research Writing, Historiography, Twentieth Century World and History of Ideas etc are very popular in the academia of the country

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                   | Designation    | Degree ( University / Institute from which awarded) | Subject Specialization                                                                                                     |
|---------|------------------------|----------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1.      | Prof. Ashok Ahirwar    | Professor      | M.A. & Ph.D (Dr. H S Gour V.V. Sagar)               | Medieval & Modern Indian History, Dalit History, Modern Political Thoughts                                                 |
| 2.      | Prof. B. K. Shrivastav | Professor      | M.A. & Ph.D (Dr. H S Gour V.V. Sagar)               | Medieval & Modern Indian History, History of Bundelkhand, Historiography                                                   |
| 3.      | Dr. Sanjay Barolia     | Asst.Professor | M.A. & Ph.D (Dr. H S Gour V.V. Sagar)               | Medieval & Modern Indian History, Legal & Constitutional History of India, Socio-Economic History of India                 |
| 4.      | Dr. Priti Bagde        | Asst.Professor | M.A. & Ph.D (Vikram V.V. Ujjain)                    | Medieval & Modern Indian History, Socio-Cultural History of India, Women's History                                         |
| 5.      | Dr. Pankaj Singh       | Asst.Professor | Pt. Ravishankar Shukla University, Raipur.          | Medieval & Modern Indian History, Constitutional History of India, Research Methodology, Historiography, Gandhian Thoughts |

**4. Student Intake Capacity (PG) : 30**

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation          | SC |   | ST |   | OBC |   | UR |   | Total |   |
|----------------------|----|---|----|---|-----|---|----|---|-------|---|
|                      | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor            | 1  |   |    |   |     |   | 1  |   | 2     |   |
| Associate Professor  |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor  |    | 1 |    |   | 1   |   | 1  |   | 2     | 1 |
| Technical Assistant  |    |   |    |   |     |   |    |   |       |   |
| Laboratory Assistant |    |   |    |   |     |   |    |   |       |   |
| LDC                  |    |   |    |   | 1   |   |    |   | 1     |   |
| MTS                  |    |   |    |   | 2   |   |    |   | 1     | 1 |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| <b>I<br/>Semester</b>   | <b>Code</b> | <b>Course Title</b>                                                                 | <b>Credit</b> |
|-------------------------|-------------|-------------------------------------------------------------------------------------|---------------|
|                         | HIS-CC-121  | Historiography, Concepts, Methods and Tools                                         | 5             |
|                         | HIS-CC-122  | Twentieth Century World                                                             | 5             |
|                         | HIS-CC-123  | Political History of Modern India (C.E. 1757-1856)                                  | 5             |
|                         | HIS-EC-124  | Dalit Movements in Modern India                                                     | 4             |
| <b>II<br/>Semester</b>  | <b>Code</b> | <b>Course Title</b>                                                                 | <b>Credit</b> |
|                         | HIS-CC-221  | Historiography : Concept, Method and Tools                                          | 5             |
|                         | HIS-CC-222  | Twentieth Century World                                                             | 5             |
|                         | HIS-CC-223  | History of India (C.E. 1757 - 1857)                                                 | 5             |
|                         | HIS-EC-224  | Research Methodology                                                                | 4             |
|                         | HIS-OE-226  | History of Science and Technology in Ancient and Medieval India                     | 2             |
|                         | HIS-OE-227  | Gandhian Thoughts                                                                   | 2             |
|                         | HIS-OE-228  | The Revolution of 1857                                                              | 2             |
| <b>III<br/>Semester</b> | <b>Code</b> | <b>Course Title</b>                                                                 | <b>Credit</b> |
|                         | HIS-CC-321  | History of India (C.E. 1858 – 1964)                                                 | 5             |
|                         | HIS-CC-322  | History of Ideas                                                                    | 5             |
|                         | HIS-CC-323  | History of Bundelkhand with special reference to Popular Revolt (upto C.E. 1857)    | 5             |
|                         | HIS-EC-324  | Application of History in Tourism and its Marketing                                 | 4             |
| <b>IV<br/>Semester</b>  | <b>Code</b> | <b>Course Title</b>                                                                 | <b>Credit</b> |
|                         | HIS-CC-421  | History of India (C.E. 1858-1964)                                                   | 5             |
|                         | HIS-CC-422  | Economic History of India (C.E. 1757-1947)                                          | 5             |
|                         | HIS-CC-423  | History of Bundelkhand with special reference to Popular Revolts (C.E. 1858 – 1961) | 5             |
|                         | HIS-EC-424  | Feminism and Women's History in Modern India                                        | 4             |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| <b>Courses</b>        | <b>Code</b> | <b>Course Title</b>                                                 | <b>Credits</b> |
|-----------------------|-------------|---------------------------------------------------------------------|----------------|
| <b>I<br/>Semester</b> | HIS-CC- 141 | Research Methodology                                                | 4              |
|                       | HIS-CC- 142 | Medieval & Modern Indian Historiography                             | 4              |
|                       | HIS-EC- 144 | Cultural Heritage of India (C.E. 1200-1947)                         | 4              |
|                       | HIS-EC- 145 | Representative Thinkers of Modern India                             | 4              |
|                       | HIS-EC- 146 | History of Bundelkhand                                              | 4              |
|                       | HIS-CC- 143 | Review of Literature (Credits through review of published research) | 4              |

**7. Allied and Cognate Subjects :**

| <b>Allied Subjects</b>                 | <b>Cognate Subjects</b> |
|----------------------------------------|-------------------------|
| Ancient Indian history and Archaeology | Political Science       |
| Economics                              | Psychology              |
| Sociology                              | Management              |
|                                        | Geography               |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| <b>Sl. No.</b> | <b>Courses / Semester</b> | <b>SC</b> |          | <b>ST</b> |          | <b>General</b> |          | <b>OBC</b> |          | <b>Total</b> |          |
|----------------|---------------------------|-----------|----------|-----------|----------|----------------|----------|------------|----------|--------------|----------|
|                |                           | <b>M</b>  | <b>F</b> | <b>M</b>  | <b>F</b> | <b>M</b>       | <b>F</b> | <b>M</b>   | <b>F</b> | <b>M</b>     | <b>F</b> |
| 1.             | I Semester (July 2017)    | 1         | 1        |           |          | 2              | 1        | 3          | 3        | 6            | 5        |
| 2.             | II Semester (Jan. 2018)   | 1         | 1        |           |          | 2              | 1        | 3          | 3        | 6            | 5        |
| 3.             | III Semester (July 2017)  | 1         | 2        |           |          |                |          | 3          |          | 4            | 2        |
| 4.             | IV Semester (Jan. 2018)   | 1         | 2        |           |          |                |          | 3          |          | 4            | 2        |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG  |    | PG |   | Ph.D. |   | Total |    |
|-----|----|----|---|-------|---|-------|----|
| M   | F  | M  | F | M     | F | M     | F  |
| 237 | 67 | 10 | 7 | 0     | 0 | 247   | 74 |

**(ii) No. of Student outside the state : 01****(iii) Students belonging (Total Number of Students during 2017-18) :**

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 52 | 79 | 09 | 176 | 05 | 321   |

**(c) Annual Average Percentage of Attendance of Students : 77 %****(d) Course / Programme-wise Distribution of Pass Percentage : 100%**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 10         | 15       | 11                   | 73.33           |
| M.A. Semester III  |            | 07       | 06                   | 85.71           |

**(e) Achievement of students if any, under year of report (during 2017-18) :**

- Two Student qualified in UGC-NET,
- Four Student qualified in ICHR JRF FELLOWSHIP,
- One Student was selected in MPPSC for the post of DySP,
- Two Student was selected for the post of Sub Inspector of Police

**9. Details of students who are receiving Fellowship/Financial Support :**

| Variables                                                                     | Details                             | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |   |    |
|-------------------------------------------------------------------------------|-------------------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|---|----|
|                                                                               |                                     | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F | TT |
| Course                                                                        | M.A. Ist Sem                        | 2  | 2 | 4  |    |   |    | 2   | 0 | 2  |    |   |    | 4           | 2 | 6  |
|                                                                               | M.A. III rd Sem                     | 2  | 0 | 2  |    |   |    | 1   | 0 | 1  |    |   |    | 3           | 0 | 3  |
|                                                                               | M.A. II nd Sem                      | 2  | 2 | 4  |    |   |    | 2   | 0 | 2  |    |   |    | 4           | 2 | 6  |
|                                                                               | M.A. IV th Sem                      | 2  | 0 | 2  |    |   |    | 1   | 0 | 1  |    |   |    | 3           | 0 | 3  |
| Details of Fellowship / scholarship / Financial Support received by Scholars* | UGC Research Fellow Grant (JRF/SRF) |    |   |    |    |   |    | 1   | 0 | 1  |    |   |    | 1           | 0 | 1  |
|                                                                               | DHSGSU-UGC Fellowship               | 2  | 0 | 2  | 1  | 0 | 1  | 4   | 2 | 6  | 1  | 0 | 1  | 8           | 2 | 10 |
|                                                                               | Any other ICHR FELLOWSHIP           | 2  | 0 | 2  |    |   |    | 1   |   |    | 1  | 0 | 1  | 2           | 0 | 2  |

**10. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty      | Research Papers Published | Books Published | Chapters in Books | Attended Seminars / Conferences | Papers presented | Chaired sessions | Invited Lectures given |
|---------|----------------------|---------------------------|-----------------|-------------------|---------------------------------|------------------|------------------|------------------------|
| 1.      | Prof. B K Shrivastav | 2                         | 2               | 3                 | 6                               | 6                | 2                | -                      |
| 2.      | Dr. Sanjay Barolia   | 2                         |                 |                   | 5                               | 5                |                  |                        |
| 3.      | Dr. Priti Bagde      | 1                         |                 |                   | 1                               |                  |                  |                        |
| 4.      | Dr. Pankaj Singh     | 2                         |                 |                   | 5                               | 5                |                  |                        |
|         | <b>Total</b>         | <b>7</b>                  | <b>2</b>        | <b>3</b>          | <b>17</b>                       | <b>16</b>        | <b>2</b>         |                        |

**11. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 02****12. (a) Any other information relating to the Department :**

- Number of Successful candidates in Public Service Examinations: 01

**(b) Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture                  | Date           | Name of the Expert with Place & Institution |
|-------|---------------------------------------|----------------|---------------------------------------------|
| 1.    | Bharat Chhodo Andolan ke Anchhue Pahu | Oct., 12, 2017 | Dr. Bal Mukund Pandey                       |



1. **Name of the Department** : **2.4: Department of Philosophy**  
 Year of Establishment : 1946  
 Name of the Head of Department : **Prof. Savita Gupta**  
 Contact Details : 07582265825, Mobile (HoD) : 9926937683  
 Email (HoD): dr.guptas13@gmail.com; hodphilhsg@gmail.com

**2. Brief Introduction of the Department :**

The department was established in July, 1946. Presently, the department has strength of three faculties (Three Professors) alongwith two Guest Faculty. It is the prestigious department of Doctor Harisingh Gour Vishwavidyalaya, Sagar. Since its inception the department is maintaining its continuous growth. The department is engaged in imparting three years Undergraduate programmes, two years Postgraduate programmes and Ph.D. programmes.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name             | Designation | Degree (University / Institute from which awarded) | Subject Specialization                                                                                  |
|---------|------------------|-------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 1.      | Dr. A.P. Dubey   | Professor   | M.A., Ph.D. (Dr. HSG VV, Sagar)                    | Indian Philosophy, Specially Buddhist Political Philosophy, Applied Ethics and Political Philosophy.    |
| 2.      | Dr. A.D. Sharma  | Professor   | M.A., Ph.D. (BHU, Varanasi)                        | Indian Philosophy, Buddhist Logic and Epistemology and Post Independence Indian Philosophical Thinking. |
| 3.      | Dr. Savita Gupta | Professor   | M.A., M.Phil., Ph.D. (R.D. University, Jabalpur)   | Indian Philosophy, Especially Shankar Vedanta.                                                          |

**4. Student Intake Capacity (PG) :** M.A. – 01 + M.A. Other Elective Course-39 = 40, Ph.D.-11

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 2  | 1 | 2     | 1 |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Asstt. Prof./G.F.*  |    |   |    |   |     |   |    |   |       |   |
| UDC-1               |    |   |    | 1 |     |   |    |   | 1     |   |
| MTS (Peon)          | 1  |   |    |   |     |   |    |   | 2     |   |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code       | Course Title                                        | Credit |
|-------------|------------|-----------------------------------------------------|--------|
|             | PHL-CC-121 | Traditional and Contemporary Indian Philosophy –A   | 5      |
|             | PHL-CC-122 | Traditional and Contemporary Western Philosophy –A  | 5      |
|             | PHL-CC-123 | Indian and Western Ethics – A                       | 5      |
|             | PHL-EC-121 | Political Philosophy                                | 4      |
|             | PHL-EC-122 | Social Philosophy                                   | 4      |
|             | PHL-EC-123 | Logic and Scientific Methods                        | 4      |
|             | PHL-OE-125 | Applied Ethics                                      | 2      |
|             | PHL-OE-128 | Philosophy of Human Rights                          | 2      |
| II Semester | Code       | Course Title                                        | Credit |
|             | PHL-CC-221 | Traditional and Contemporary Indian Philosophy – B  | 5      |
|             | PHL-CC-222 | Traditional and Contemporary Western Philosophy – B | 5      |
|             | PHL-CC-223 | Indian and Western Ethics – B                       | 5      |
|             | PHL-EC-221 | Political Philosophy                                | 4      |
|             | PHL-EC-222 | Social Philosophy                                   | 4      |
|             | PHL-EC-223 | Logic                                               | 4      |
|             | PHL-OE-225 | Applied Ethics                                      | 2      |
|             | PHL-OE-226 | Logic and Scientific Methods                        | 2      |





|                     |             |                                         |               |
|---------------------|-------------|-----------------------------------------|---------------|
|                     | PHL-OE-227  | Philosophy of Religion                  | 2             |
|                     | PHL-OE-228  | Philosophy of Human Rights              | 2             |
| <b>III Semester</b> | <b>Code</b> | <b>Course Title</b>                     | <b>Credit</b> |
|                     | PHL-CC-321  | Indian Epistemology and Metaphysics –A  | 5             |
|                     | PHL-CC-322  | Western Epistemology and Metaphysics –A | 5             |
|                     | PHL-CC-323  | Indian Logic –A                         | 5             |
|                     | PHL-EC-321  | Environmental Philosophy                | 4             |
|                     | PHL-EC-322  | Philosophy of Human Rights              | 4             |
|                     | PHL-EC-323  | Philosophy of Religion                  | 4             |
|                     | PHL-OE-325  | Applied Ethics                          | 2             |
|                     | PHL-OE-326  | Logic and Scientific Methods            | 2             |
|                     | PHL-OE-327  | Philosophy of Religion                  | 2             |
|                     | PHL-OE-328  | Philosophy of Human Rights              | 2             |
| <b>IV Semester</b>  | <b>Code</b> | <b>Course Title</b>                     | <b>Credit</b> |
|                     | PHL-CC-421  | Indian Epistemology and Metaphysics –B  | 5             |
|                     | PHL-CC-422  | Western Epistemology and Metaphysics –B | 5             |
|                     | PHL-CC-423  | Indian Logic –B                         | 5             |
|                     | PHL-EC-421  | Environmental Philosophy                | 4             |
|                     | PHL-EC-422  | Philosophy of Human Rights              | 4             |
|                     | PHL-EC-423  | World Religions & Religious Harmony     | 4             |
|                     | PHL-OE-425  | Applied Ethics                          | 2             |
|                     | PHL-OE-428  | Philosophy of Human Rights              | 2             |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code       | Course Title                                                                                                                                                                         | Credits |
|-------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>I Semester</b> | PHL-CC-141 | Research Methodology                                                                                                                                                                 | 4       |
|                   | PHL-CC-142 | Advance Studies of Metaphysics and Epistemology (Indian & Western):                                                                                                                  | 4       |
|                   | PHL-EC-143 | (A). Ethics In The Public Domain //OR//<br>(B). Formal Logic                                                                                                                         | 4       |
|                   | PHL-CC-144 | (A). Review of Published Research Work in the relevant field as per the suggestion of supervisor. //OR//<br>(B). Review of Book Entitled "Spirit of Buddhism" by Dr. Harisingh Gour. | 4       |

**7. Allied and Cognate Subjects :**

| Allied Subjects                                                              | Cognate Subjects                                                                                                               |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Yogic Science, Sanskrit, Political Science, Sociology, Education, Psychology | Applied Ethics, Buddhism, Social Philosophy, Political Philosophy, Philosophy of Religion, Philosophy of Human Rights, Jainism |

**8. (a) Student Particulars (2017-18) : M.A.**

| Sl. No. | Courses / Semester            | SC |    | ST |   | General |   | OBC |   | Total |    |
|---------|-------------------------------|----|----|----|---|---------|---|-----|---|-------|----|
|         |                               | M  | F  | M  | F | M       | F | M   | F | M     | F  |
| 1.      | MA I Sem.(July 2017)          | -  | -  | -  | - | -       | - | -   | - | -     | -  |
| 2.      | MA II Sem. (Jan. 2018)        | -  | -  | -  | - | -       | - | -   | - | -     | -  |
| 3.      | MA III Sem. (July 2017)       | -  | -  | -  | - | -       | - | -   | - | -     | -  |
| 4.      | MA IV Sem. (Jan. 2018)        | -  | 01 | -  | - | -       | - | -   | - | -     | 01 |
| 5.      | Ph.D. Course Work (July 2017) | -  | -  | -  | - | -       | - | 01  | - | 01    | -  |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18) :**

| UG |    | PG |    | Ph.D. |   | Total |    |
|----|----|----|----|-------|---|-------|----|
| M  | F  | M  | F  | M     | F | M     | F  |
| 83 | 16 | -  | 01 | 03    | - | 86    | 17 |

(ii) No. of Student outside the state

: 02 (Ph.D. 2017-18)





(iii) Students belonging (Total Number of Students during 2017-18) : MA &amp; Ph.D.

| UR | SC | ST  | OBC | Physically Challenged | Total |
|----|----|-----|-----|-----------------------|-------|
| 08 | 05 | Nil | 03  | Nil                   | 16    |

(c) Course / Programmewise Distribution of Pass Percentage :

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 0          | 0        | 0                    | 0               |
| M.A. Semester III  | 0          | 01       | 01                   | 100             |

9. Details of Scholars Registered for Ph.D. Programme (during 2017-18) :

| Sl. No. | Name of Scholars   | Registration No. | Title of Dissertation/Thesis | Name of Supervisor(s) |
|---------|--------------------|------------------|------------------------------|-----------------------|
| 1.      | Tripurari Upadhyay | Y17424001        | Course Work                  | Prof. Savita Gupta    |
| 2.      | Dinesh Kumar       | Y17424002        | Course Work                  | Prof. A.D. Sharma     |
| 3.      | Jitan Dey          | Y17424003        | Course Work                  | Prof. A.D. Sharma     |

10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :

| Name of Supervisor | Designation | Ph.D. |   |    |   |     |   |    |   |       |   |
|--------------------|-------------|-------|---|----|---|-----|---|----|---|-------|---|
|                    |             | SC    |   | ST |   | OBC |   | UR |   | Total |   |
|                    |             | M     | F | M  | F | M   | F | M  | F | M     | F |
| Prof. Savita Gupta | Professor   | -     | - | -  | - | -   | - | 01 | - | 01    | - |
| Prof. A.D. Sharma  | Professor   | 01    | - | -  | - | -   | - | 01 | - | 02    | - |

11. Details of students who are receiving Fellowship/Financial Support :

| Course | Details                | SC |    |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|------------------------|----|----|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                        | M  | F  | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| PG     | Post Metric Sch.       | -  | 01 | 01 | -  | - | -  | -   | -  | -  | -  | -  | -  | -           | 01 | 01 |
| Ph.D.  | SRF (UGC)              | -  | -  | -  | -  | - | -  | -   | 01 | 01 | 01 | 01 | -  | 01          | 01 | 02 |
|        | Univ. Fellowship (UGC) | 02 | -  | 02 | -  | - | -  | 02  | -  | 02 | 03 | 01 | 04 | 07          | 01 | 08 |

12. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)

| Sl. No. | Name of Faculty    | Research Papers Published | Books Published | Chapters in Books | Attended Seminars / Conferences | Papers presented | Chaired sessions | Invited Lectures given |
|---------|--------------------|---------------------------|-----------------|-------------------|---------------------------------|------------------|------------------|------------------------|
| 1.      | Prof. A.P. Dubey   | 2                         |                 |                   | 3                               |                  | 2                |                        |
| 2.      | Prof. A.D. Sharma  | 7                         | 4               | 1                 | 21                              | 3                |                  |                        |
| 3.      | Prof. Savita Gupta | 2                         |                 |                   | 6                               | 2                |                  |                        |
|         | <b>Total</b>       | <b>11</b>                 | <b>4</b>        | <b>1</b>          | <b>30</b>                       | <b>5</b>         | <b>2</b>         |                        |

14. Number of students passed in PSC exams. : 01



- 1. Name of the Department : 2.5 - Department of Psychology**  
 Year of Establishment : 1963  
 Name of the Head of Department : **Prof. P.K. Rai**  
 Contact Details : +91-7582-265025, E-mail (HoD) : prof.pkrai@gmail.com

**2. Brief Introduction of the Department :**

Though the department was established in 1959, the University created an independent Department of Psychology on March 18<sup>th</sup> 1963. Dr. S. K. Saxena, Ph. D. (London), Professor of Philosophy, was the founder head of the department. Dr. Jai Prakash became the first head of the independent department. The contribution of Prof. H. S. Asthana, Prof. I. S. Muhar, Prof. A. K. Purohit, a Fulbright Fellow (Harvard University), Prof. Y. S. Vagarecha, a trained clinical psychologist, Prof. V. K. Kool, Prof. Udai Jain and Dr. B. B. Asthana has recoded in the development of the Department. Prof. V. Shriwastava (1981-2014) contributed in teaching and research in the area of social psychology and authored books and research articles. Its present activities are multifaceted and keeping pace with time. Specialisations of the department are Cognitive Psychology, Positive Psychology, Social Psychology, Clinical Psychology, Health Psychology etc.

**3. (a) Details of Teaching Faculty :**

| Sl. | Name             | Designation         | Degree (University /Institute)                     | Subject Specialization                    |
|-----|------------------|---------------------|----------------------------------------------------|-------------------------------------------|
| 1.  | Prof. P. K. Rai  | Professor           | MA (DDU, Gorakhpur), Ph.D. (Dr. HSG VV, Sagar)     | Health Psychology                         |
| 2.  | Dr. G. K. Tiwari | Assistant Professor | MA, Ph.D. (BHU, Varanasi)                          | Cognitive Psychology, Positive Psychology |
| 3.  | Dr. Sanjay Kumar | Assistant Professor | MA (University of Allahabad) Ph.D. (BHU, Varanasi) | Social Psychology, Clinical Psychology    |

**4. Student Intake Capacity (PG) : 25**

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |    | Total |    |
|---------------------|----|---|----|---|-----|---|----|----|-------|----|
|                     | M  | F | M  | F | M   | F | M  | F  | M     | F  |
| Professor           |    |   |    |   |     |   | 01 |    | 01    |    |
| Associate Professor |    |   |    |   |     |   |    |    |       |    |
| Assistant Professor | 01 |   |    |   |     |   | 01 |    | 02    |    |
| Technical Assistant |    |   |    |   | 01  |   |    |    | 01    |    |
| Lab. Assistant      | 01 |   |    |   | 01  |   |    |    | 02    |    |
| LDC                 |    |   |    |   |     |   |    | 01 |       | 01 |
| MTS                 | 01 |   |    |   | 01  |   |    |    | 02    |    |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code      | Course Title                          | Credit |
|--------------|-----------|---------------------------------------|--------|
|              | PSY CC121 | Advanced Social Psychology            | 4      |
|              | PSY CC122 | Cognitive Psychology I                | 4      |
|              | PSY CC123 | Foundations of Psychological Research | 4      |
|              | PSY CC124 | Practical                             | 4      |
|              | PSY SE125 | Assertiveness Training                | 4      |
| II Semester  | PSY CC221 | Applied Social Psychology             | 4      |
|              | PSY CC222 | Cognitive Psychology II               | 4      |
|              | PSY CC223 | Research Designs & Statistics         | 4      |
|              | PSY CC224 | Practical                             | 4      |
|              | PSY OE225 | Positive Psychology                   | 2      |
| III Semester | PSY CC321 | Neuropsychology                       | 4      |
|              | PSY CC322 | Psychopathology                       | 4      |
|              | PSY CC323 | Basic Organizational Processes        | 4      |
|              | PSY CC324 | Practical                             | 4      |



|                    |           |                                         |   |
|--------------------|-----------|-----------------------------------------|---|
| <b>IV Semester</b> | PSY EC325 | Psychology of Personality               | 4 |
|                    | PSY OE326 | Life Skills and Personality Development | 2 |
|                    | PSY CC421 | Psychology of Emotion                   | 4 |
|                    | PSY CC422 | Psychological Measurement & Testing     | 4 |
|                    | PSY CC423 | Clinical Intervention                   | 4 |
|                    | PSY CC424 | Practical                               | 4 |
|                    | PSY EC425 | Health Psychology                       | 4 |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code           | Course Title                                         | Credits |
|-------------------|----------------|------------------------------------------------------|---------|
| <b>I Semester</b> | PSY CC 141     | Research Methods                                     | 4       |
|                   | PSY CC 142     | Computer Applications and Research Communication     | 4       |
|                   | PSY CC 143     | Review of Literature                                 | 4       |
|                   | PSY EC 144 (A) | Current trends in Psychology of Health and wellbeing | 4       |
|                   | PSY EC 144 (B) | Human Memory                                         |         |
|                   | PSY EC 144 (C) | Higher Mental Processes                              |         |
|                   | PSY EC 144 (D) | Eyewitness Psychology                                |         |
|                   | PSY EC 144 (E) | Clinical Assessment and Intervention                 |         |
|                   | PSY EC 144 (F) | Organizational Behaviour                             |         |

**7. Allied and Cognate Subjects :**

| Allied Subjects                                                      | Cognate Subjects  |
|----------------------------------------------------------------------|-------------------|
| Applied Psychology, Organizational Behaviour                         | Health Psychology |
| Clinical Psychology, Counselling Psychology, Experimental Psychology | Cognitive Science |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |   | OBC |   | Total |   |
|---------|-------------------------------|----|---|----|---|---------|---|-----|---|-------|---|
|         |                               | M  | F | M  | F | M       | F | M   | F | M     | F |
| 1.      | M.A. I Semester (July 2017)   |    |   |    |   | 2       | 2 |     | 3 | 2     | 5 |
| 2.      | M.A. II Semester (Jan. 2018)  |    |   |    |   | 2       | 2 |     | 3 | 2     | 5 |
| 3.      | M.A. III Semester (July 2017) | 1  |   |    |   | 2       | 5 | 3   | 3 | 6     | 8 |
| 4.      | M.A. IV Semester (Jan. 2018)  | 1  |   |    |   | 2       | 5 | 3   | 3 | 6     | 8 |
| 5.      | Ph.D. Course Work (July 2017) | 3  | 2 |    |   | 4       | 7 | 1   |   | 8     | 9 |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG |    | PG |    | Ph.D. |   | Total |    |
|----|----|----|----|-------|---|-------|----|
| M  | F  | M  | F  | M     | F | M     | F  |
| 95 | 62 | 09 | 12 | 8     | 9 | 112   | 83 |

(ii) No. of Student outside the state :

(iii) Students belonging to different category (2017-18) : (PG &amp; Ph.D.)

| UR | SC | ST  | OBC | PC  | Total |
|----|----|-----|-----|-----|-------|
| 11 | 7  | NIL | 10  | Nil | 28    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 10         | 09       | 06                   | 66.67           |
| M.Sc. Semester I   |            | 04       | 03                   | 75.00           |
| M.A. Semester III  |            | 09       | 09                   | 100.00          |
| M.Sc. Semester III |            | 05       | 05                   | 100.00          |

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name                     | Registration No. | Title of Dissertation/Thesis                                                                                                           | Supervisor        |
|---------|--------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1.      | Mr. Sandeep Kumar Gujare | Y1242510003      | The academic, nonacademic selfconcepts and locus of control: Their impacts on academic outcome and academic motivation of the students | Dr. G. K. Tiwari  |
| 2.      | Mr. Pankaj Jain          | Y1342510005      | Positive body image of the adults: A Mixed Methods Study                                                                               | Dr. G. K. Tiwari  |
| 3.      | Mr. Yogendra Verma       | Y1342510007      | Personality and self-compassion as the predictors of flourishing and academic goal orientations of the students                        | Dr. G. K. Tiwari  |
| 4.      | Mrs. Vandana Pandey      | 130- VI          | Test of mediating model of relationship between perfectionism and depression                                                           | Prof. S. J. Singh |
| 5.      | Miss Sujata Mudgal       | Y1342510001      | Exploring the antecedents and correlates of self-forgiveness: Creating and validating a measure using Mixed Methods                    | Dr. G. K. Tiwari  |

**10. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                     | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |   |    |
|--------|-----------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|---|----|
|        |                             | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F | TT |
| PG     | M.A. / M.Sc. / (Odd Sem.)   |    |   |    |    |   |    | 0   | 3 | 3  |    |   |    | 0           | 3 | 3  |
|        | M.A. / M.Sc. / (Even Sem.)  |    |   |    |    |   |    | 2   | 1 | 3  |    |   |    | 2           | 1 | 3  |
| Ph.D.  | University Fellowship (UGC) |    |   |    |    |   |    |     |   |    |    |   |    |             |   |    |

**11. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2017-18):**

| Development Programme                                | No. of faculty benefited |
|------------------------------------------------------|--------------------------|
| Organized a GIAN programme during 25-30 August, 2017 | 02                       |

**12. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty  | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1       | Dr. G. K. Tiwari | 6                         | 1               |                   | 1                | 1                | 1                               | 1                      |
| 2       | Dr. Sanjay Kumar |                           |                 |                   |                  | 1                |                                 |                        |
|         | <b>Total</b>     | <b>6</b>                  | <b>1</b>        |                   | <b>1</b>         | <b>2</b>         | <b>1</b>                        | <b>1</b>               |

**13. Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture                        | Date       | Name of the Expert with Place & Institution                           |
|-------|---------------------------------------------|------------|-----------------------------------------------------------------------|
| 1.    | Mental health challenges and Indian society | 10.10.2017 | Prof. L. N. Singh Mahatma Gandhi Kashividyapeeth, Varanasi, U. P.     |
| 2.    | Mental health in the workplace              | 12.10.2017 | Prof. T. B. Singh, Department of Psychiatry, I.M.S., B.H.U., Varanasi |



1. **Name of the Department** : **2.6 - Department of Political Science & Public Admn.**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Dr. Anupma Kaushik**  
**Contact Details** : +91-7582-264225, Email : [kaushikanupma@gmail.com](mailto:kaushikanupma@gmail.com)

2. **Brief Introduction of the Department :**

The department has rich tradition of academic excellence in the field of Political Science and Public Administration and has produced many stalwarts in the discipline. It has been a pioneer in the field of Public Administration. The department has produced five D.Litt. and more than three hundred Ph.D. The department has executed a series of empirical research projects in the field of voting behaviour and human rights and has tried to relate the research programme to the needs of country. The department has organized national seminars and an institute in Political Science for teachers in universities and colleges. It has also organized five refresher courses and many workshops and training programs. The department has produced reference books, text books, project reports and minor research projects.

The department has started 'Dialogue: A lecture Series' since January 2014 when Dr Anupma Kaushik assumed the charge of Head of Department in which 5 invited lectures have been delivered by eminent scholars. The department has also organised Student Parliament and started a series of 'Student Workshops and training programs' to generate awareness and develop skills among students regarding various career options before them. So far 5 student workshops and training programs have been organized. The department has also started an 'Edutainment Series' i.e. education through entertainment in which a movie or documentary is shown to the students followed by a discussion on the theme. So far 10 movies and documentaries have been screened.

The students and faculty members of the department also visited five villages adopted by the university under Unnat Bharat Abhiyan and spoke to villagers and Panchayat members and Sarpanch on Good Governance. The department also celebrated Youth Day by organizing, Debate competition, Essay competition and screening of a documentary on Swami Vivekanand. Head of Department Dr Anupma Kaushik has visited countries like UK, Sweden, Denmark, Thailand, Bangladesh and Nepal on academic assignments. Students of the department have qualified UGC NET, SLET and received Rajiv Gandhi National Fellowship and UGC JRF. Many have also cleared MPSCS. Alumni's of the department have been Members of Parliament, Professors, IAS, and officers in armed forces and police.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name              | Designation         | Degree (University /Institute from which awarded) | Subject Specialization                                                                |
|---------|-------------------|---------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|
| 1.      | Dr Anupma Kaushik | Associate Professor | MA, Ph D (BHU, Varanasi)                          | Peace Studies, Human Rights, Gender Studies, Indian Politics, International Relations |
| 2.      | Dr Neha Niranjana | Assistant Professor | MA, Ph D (Dr. HSG VV, Sagar)                      | International Relations, Foreign Policy, State Politics                               |
| 3.      | Dr Afreen Khan    | Assistant Professor | MA, Ph D (BHU, Varanasi)                          | Women Studies, Public Administration, Political Thought                               |
| 4.      | Dr Janardan       | Assistant Professor | MA, Ph D (JNU, Delhi)                             | International Relations, Area Studies, Foreign Policy                                 |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name                    | Degree (University /Institute from which awarded) | Subject Specialization |
|---------|-------------------------|---------------------------------------------------|------------------------|
| 2.      | Dr. Ranveer Singh Lodhi | Ph D from DHSGU                                   |                        |

4. **Student Intake Capacity (PG) : 20+ 10**

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |    | ST |   | OBC |   | UR |    | Total |    |
|---------------------|----|----|----|---|-----|---|----|----|-------|----|
|                     | M  | F  | M  | F | M   | F | M  | F  | M     | F  |
| Professor           |    |    |    |   |     |   |    |    |       |    |
| Associate Professor |    |    |    |   |     |   | 01 |    |       | 01 |
| Assistant Professor |    | 01 |    |   | 02  |   |    | 01 | 02    | 02 |
| LDC                 |    |    |    |   |     |   | 01 |    | 01    |    |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) : M.A Political Science**

| <b>I Semester</b>   | <b>Code</b> | <b>Course Title</b>                                  | <b>Credit</b> |
|---------------------|-------------|------------------------------------------------------|---------------|
|                     | POL CC 121  | Themes and Issues in Modern Indian Political Thought | 5             |
|                     | POL CC 122  | Theories and Approaches of International Relations   | 5             |
|                     | POL CC 123  | Political Ideologies                                 | 5             |
|                     | POL EC 124  | Major Ideas and Issues in Public Administration or   | 4             |
|                     | POL EC 125  | Democracy and Indian Politics                        | 4             |
| <b>II Semester</b>  | <b>Code</b> | <b>Course Title</b>                                  | <b>Credit</b> |
|                     | POL CC 221  | Constitution and Political Process in India          | 5             |
|                     | POL CC 222  | Western Political Thought                            | 5             |
|                     | POL CC 223  | Research Methodology                                 | 5             |
|                     | POL EC 224  | Government and Politics of Madhya Pradesh or         | 4             |
|                     | POL EC 225  | Indian Foreign Policy                                | 4             |
|                     | POL OE 226  | Ancient Indian Political Thought                     | 2             |
|                     |             | Outside elective for our students                    | 2             |
| <b>III Semester</b> | <b>Code</b> | <b>Course Title</b>                                  | <b>Credit</b> |
|                     | POL CC 321  | Issues and Changing Dimensions of World Politics     | 5             |
|                     | POL CC 322  | Modern and Contemporary Political Thought            | 5             |
|                     | POL CC 323  | Foreign Policy of Major and Emerging Powers          | 5             |
|                     | POL EC 324  | Project or                                           | 4             |
|                     | POL EC 325  | Human Rights                                         | 4             |
|                     | POL OE326   | International Law                                    | 2             |
|                     |             | Outside elective for our students                    | 2             |
| <b>IV Semester</b>  | <b>Code</b> | <b>Course Title</b>                                  | <b>Credit</b> |
|                     | POL CC 421  | Modern Political Theory                              | 5             |
|                     | POL CC 422  | Gender and Governance in India                       | 5             |
|                     | POL CC 423  | Comparative Politics                                 | 5             |
|                     | POL EC 424  | Federalism and State Politics in India or            | 4             |
|                     | POL EC 425  | International Organisation                           | 4             |

**M.A. Public Administration**

| <b>I Semester</b>   | <b>Code</b> | <b>Course Title</b>                                 | <b>Credit</b> |
|---------------------|-------------|-----------------------------------------------------|---------------|
|                     | PUB CC 126  | Administrative Thought                              | 5             |
|                     | PUB CC 127  | Theories and Approaches of Public Administration    | 5             |
|                     | PUB CC 128  | Comparative Public Administration                   | 5             |
|                     | PUB EC 1210 | Indian Administration <b>or</b>                     | 4             |
|                     | PUB EC 1211 | Human Resource and Public Administration            | 4             |
| <b>II Semester</b>  | <b>Code</b> | <b>Course Title</b>                                 | <b>Credit</b> |
|                     | PUB CC 226  | Principles of Organization & Management             | 5             |
|                     | PUB CC 227  | State Administration in India                       | 5             |
|                     | PUB CC 228  | Research Methodology                                | 5             |
|                     | PUB EC1220  | Disaster Management in India <b>or</b>              | 4             |
|                     | PUB EC 1221 | Civil Services in India                             | 4             |
|                     | PUB OE 1222 | Understanding Feminism                              | 2             |
|                     |             | One outside elective for our students               | 2             |
| <b>III Semester</b> | <b>Code</b> | <b>Course Title</b>                                 | <b>Credit</b> |
|                     | PUB CC 326  | Decentralisation and Local Self Government in India | 5             |
|                     | PUB CC 327  | Gender and Administration                           | 5             |
|                     | PUB CC 328  | Development Administration                          | 5             |
|                     | PUB EC 1230 | Project or                                          | 4             |
|                     | PUB EC 1231 | E Governance in India                               | 4             |
|                     | PUB OE 1232 | Labour Law                                          | 2             |
|                     |             | One outside elective for our students               | 2             |





| IV Semester | Code        | Course Title                                  | Credit |
|-------------|-------------|-----------------------------------------------|--------|
|             | PUB CC 426  | Public Personnel Administration               | 5      |
|             | PUB CC 427  | International Organisation and Administration | 5      |
|             | PUB CC 428  | Financial Administration                      | 5      |
|             | PUB EC 1240 | Public Policy or                              | 4      |
|             | PUB EC 1241 | Public Institutions in India                  | 4      |

**7. Allied and Cognate Subjects :**

| Allied Subjects                                                                                                           | Cognate Subjects      |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| History, Sociology, Law, Economics, Psychology, Philosophy, Non Violence and Peace studies, Human Rights, Gender Studies. | Public Administration |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |   | OBC |    | Total |    |
|---------|-------------------------------|----|---|----|---|---------|---|-----|----|-------|----|
|         |                               | M  | F | M  | F | M       | F | M   | F  | M     | F  |
| 1.      | B.A. I Semester (July 2017)   | 29 | 5 | 2  | 2 | 17      | 5 | 50  | 14 | 98    | 26 |
| 2       | B.A. II Semester (Jan. 2018)  | 26 | 4 | 2  | 2 | 15      | 4 | 41  | 13 | 84    | 23 |
| 3       | B.A. III Semester (July 2017) | 24 | 2 | 3  |   | 10      | 4 | 41  | 8  | 78    | 14 |
| 4       | B.A. IV Semester (Jan. 2018)  | 24 | 2 | 3  |   | 10      | 4 | 41  | 8  | 78    | 14 |
| 5       | B.A. V Semester (July 2017)   | 18 | 5 | 3  | 2 | 16      | 5 | 48  | 3  | 85    | 15 |
| 6       | B.A. VI Semester (Jan. 2018)  | 18 | 5 | 3  | 2 | 16      | 5 | 48  | 3  | 85    | 15 |

**(b) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester                | SC |   | ST |   | General |   | OBC |   | Total |   |
|---------|-----------------------------------|----|---|----|---|---------|---|-----|---|-------|---|
|         |                                   | M  | F | M  | F | M       | F | M   | F | M     | F |
| 1.      | M.A. I Sem (Pol..Sc.) July 2017   | 1  |   |    |   | 2       | 1 | 3   |   | 6     | 1 |
| 2       | M.A. III Sem (Pol..Sc.) July 2017 |    |   |    |   |         |   | 1   | 2 | 1     | 2 |
| 3       | M.A. II Sem (Pol..Sc.) Jan.2018   |    |   |    |   | 2       | 1 | 3   |   | 5     | 1 |
| 4       | M.A. IV Sem (Pol..Sc.) Jan.2018   |    |   |    |   |         |   | 1   | 2 | 1     | 2 |
| 5       | M.A. I Sem (Pub.Adm.) July 2017   |    |   |    |   | 1       |   |     |   | 1     |   |
| 6       | M.A. III Sem (Pub.Adm.) July 2017 |    |   |    |   |         | 1 | 1   |   | 1     | 1 |
| 7       | M.A. II Sem (Pub.Adm.) Jan.2018   |    |   |    |   | 1       |   |     |   | 1     |   |
| 8       | M.A. IV Sem (Pub.Adm.) Jan.2018   |    |   |    |   |         | 1 | 1   |   | 1     | 1 |

**(c) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG |    | PG |   | Ph.D. |   | Total |    |
|----|----|----|---|-------|---|-------|----|
| M  | F  | M  | F | M     | F | M     | F  |
| 85 | 15 | 2  | 3 |       |   | 87    | 18 |

(ii) No. of Student outside the state :

(iii) Students belonging (Total Number of Students during 2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 10 | 1  |    |     |    | 10    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester                | Registered | Appeared | No. of Pass students | Pass Percentage |
|-----------------------------------|------------|----------|----------------------|-----------------|
| M.A. (Political Sc.) Semester I   | 13         | 07       | 05                   | 71.43           |
| M.A. (Public Admn.) Semester I    |            | 01       | 01                   | 100.00          |
| M.A. (Political Sc.) Semester III |            | 03       | 03                   | 100.00          |
| M.A. (Public Admn.) Semester III  |            | 02       | 02                   | 100.00          |

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor | Designation | Ph.D. |   |    |   |     |   |    |   |       |   |
|--------------------|-------------|-------|---|----|---|-----|---|----|---|-------|---|
|                    |             | SC    |   | ST |   | OBC |   | UR |   | Total |   |
|                    |             | M     | F | M  | F | M   | F | M  | F | M     | F |





|                    |                     |   |  |  |  |  |   |   |   |   |   |
|--------------------|---------------------|---|--|--|--|--|---|---|---|---|---|
| Dr. Anupma Kaushik | Associate Professor | 1 |  |  |  |  |   | 2 | 2 | 3 | 2 |
| Dr. Neha Niranjana | Assistant Professor | 1 |  |  |  |  | 2 | 1 | 1 | 4 | 1 |

**10. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                          | SC |   |    | ST |   |    | OBC |   |    | UR |    |    | Grand Total |    |    |
|--------|----------------------------------|----|---|----|----|---|----|-----|---|----|----|----|----|-------------|----|----|
|        |                                  | M  | F | TT | M  | F | TT | M   | F | TT | M  | F  | TT | M           | F  | TT |
| Ph.D.  | RGNF                             | 01 |   |    |    |   |    |     |   |    |    |    |    | 01          |    | 01 |
|        | UGC - JRF/SRF                    |    |   |    |    |   |    |     |   |    | 01 | 01 | 02 | 01          | 01 | 02 |
|        | University Scholarship           | 01 |   | 01 |    |   |    | 02  |   | 02 | 02 | 01 | 03 | 05          | 01 | 06 |
|        | Single Girl child UGC fellowship |    |   |    |    |   |    |     |   |    |    | 01 | 01 |             | 01 | 01 |

**11. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty    | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|--------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Dr. Anupma Kaushik | 1                         |                 |                   |                  |                  | 5                               | 3                      |
| 2.      | Dr. Neha Niranjana | 2                         |                 |                   | 1                |                  | 1                               |                        |
|         | <b>Total</b>       | <b>3</b>                  |                 |                   | <b>1</b>         |                  | <b>6</b>                        | <b>3</b>               |

**12. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 01**

**13. (a) Any other information relating to the Department:**

**(c) Awards given to teachers, invited / special lectures, (innovative / best practices introduced by the department etc. to be included) :**

- Screening of Movie 'Toilet Ek Prem Katha' and distributed saplings in village Gwalipura, Pahariya on 29.9.17 to celebrate Gandhi Jayanti and 'Swachhta hi Sewa'
- Distribution of plants to students to celebrate Gandhi Jayanti and 'Swachhta hi Sewa'
- Training Program on Rights of Women sponsored by NHRC- 7<sup>th</sup> September 2017.
- Workshop on Changing role of Judiciary and Legal Awareness on 16.2.18.
- Screened Padman on 9.3.18 under gender champion program on the occasion of International Women's Day.

**(c) Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture                                        | Date    | Name of the Expert with Place & Institution |
|-------|-------------------------------------------------------------|---------|---------------------------------------------|
| 1.    | 'Women and Peace'                                           | 30.8.17 | Prof Sanjay Srivastav, BHU, Varanasi        |
| 2.    | 'Feminist Challenges before Humanities and Social Sciences' | 6.9.17  | Prof Chandrakala Padia, BHU, Varanasi       |



1. **Name of the Department** : **2.7 - Department of Sociology & Social Work**  
 Year of Establishment : 1981  
 Name of the Head of Department : **Prof. Diwakar Singh Rajput**  
 Contact Details : +91-7582-265811, Res. (HoD) : 09425171858  
 Email (HoD): drdiwakarrajp@rediffmail.com

2. **Brief Introduction of the Department :**

Post graduate teaching of sociology was initially started combined with the Department of Anthropology in the year 1965 under the dynamic leadership of internationally renowned personality Professor S.C. Dube. By the recommendations of the U.G.C. review committee, Undergraduate teaching of Sociology was started in 1975. The University established Independent Department of Sociology and Social Work in 1981. The Department endorses an interdisciplinary approaches keeping in the view of blending of Applied Sociology with a strong foundation of Basic/theoretical Sociology.

The Department has encourages the ethics of learning in which students are given an opportunity to participate actively in academic discussions. It has encourages the system of "Group Learning" by forming small groups of students in each semester to develop sociological perspectives among them towards the contemporary issues and problems relating to regional, national and international level. The main thrust area of the Department is 'Social structure, Culture and Change process in Indian society in particular and South Asia in general'.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name              | Designation         | Degree (University / Institute from which awarded)                          | Subject Specialization                                             |
|---------|-------------------|---------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------|
| 1.      | Prof. D.S. Rajput | Professor & Head    | M.A. (Dr. HSG VV Sagar)<br>Ph.D.(Barkatullah University, Bhopal)            | Sociology of Crime & Correction, Rural Development, Tribal welfare |
| 2.      | Dr. Kali Nath Jha | Associate Professor | M.A. (Patna University, Patna)<br>Ph.D. (L.N. Mithla University, Darbhanga) | Women's Studies                                                    |
| 3.      | Shibsankar Jena   | Assistant Professor | MA, (JNU, New Delhi)                                                        | Sociology of Development                                           |
| 4.      | Dr. Neelu Rawat   | Assistant Professor | M.A. (Dr. HSG VV Sagar)<br>Ph.D. (Barkatullah University, Bhopal)           | Tribal Studies                                                     |
| 5.      | Usha Rana         | Assistant Professor | MA, (Jiwaji University, Gwalior)                                            | Women's Studies                                                    |
| 6.      | Nandi Patodia     | Assistant Professor | MA (Barkatullah University, Bhopal)                                         | Dalit Studies                                                      |

4. **Student Intake Capacity (PG)** : 40 (Sociology) & 30 (MSW)

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 2  |   | 2     |   |
| Associate Professor |    |   |    |   |     |   | 1  |   | 1     |   |
| Assistant Professor |    | 1 |    |   |     | 1 | 1  | 1 | 1     | 3 |
| LDC                 |    |   |    |   |     |   |    |   | 1     |   |
| MTS                 | 1  |   |    |   |     |   |    |   | 1     |   |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme in Sociology):**

| I Semester  | Code       | Course Title                         | Credit |
|-------------|------------|--------------------------------------|--------|
|             |            |                                      |        |
|             | SOC CC 121 | Introduction to Sociology            | 5      |
|             | SOC CC 122 | Social stratification                | 5      |
|             | SOC CC 123 | Classical Thinkers in Sociology      | 5      |
|             | SOC EC 121 | Population and Society               | 4      |
|             | SOC EC 122 | Sociology and Sanitation             | 4      |
|             | SOC EC 123 | Sociology of Marginalized Community  | 4      |
| II Semester | Code       | Course Title                         | Credit |
|             |            |                                      |        |
|             | SOC CC 221 | Modern Sociological Theory           | 5      |
|             | SOC CC 222 | Indian Society: Structure and Change | 5      |



|                     |             |                                     |               |
|---------------------|-------------|-------------------------------------|---------------|
|                     | SOC CC 223  | Social Research Methods             | 5             |
|                     | SOC EC 221  | Field Study                         | 4             |
|                     | SOC EC 222  | Health and Society                  | 4             |
|                     | SOC OE 221  | Human Rights and Social Justice     | 2             |
| <b>III Semester</b> | <b>Code</b> | <b>Course Title</b>                 | <b>Credit</b> |
|                     | SOC CC 321  | Sociology of Change and Development | 5             |
|                     | SOC CC 322  | Perspective in Indian Society       | 5             |
|                     | SOC CC 323  | Sociology of Crime and Deviance     | 5             |
|                     | SOC EC 321  | Themes in Social Anthropology       | 4             |
|                     | SOC EC 322  | Social Movements in India           | 4             |
|                     | SOC EC 323  | Polity and Society                  | 4             |
|                     | SOC OE 321  | Sociology of South Asia             | 2             |
| <b>IV Semester</b>  | <b>Code</b> | <b>Course Title</b>                 | <b>Credit</b> |
|                     | SOC CC 421  | Gender and Society                  | 5             |
|                     | SOC CC 422  | Globalization and Indian Society    | 5             |
|                     | SOC CC 423  | Rural Sociology                     | 5             |
|                     | SOC CC 421  | Dissertation                        | 4             |

**(b) Details of the Courses (CBCS) conducted by the Department (PG Programme in MSW):**

|                     |                                                        |                                                  |               |
|---------------------|--------------------------------------------------------|--------------------------------------------------|---------------|
| <b>I Semester</b>   | <b>Code</b>                                            | <b>Course Title</b>                              | <b>Credit</b> |
|                     | MSW-CC-121                                             | Origin and Development of Social Work            | 5             |
|                     | MSW-CC-122                                             | Origin and Development of social work in India   | 5             |
|                     | MSW-CC-123                                             | Social Work Research                             | 5             |
| <b>II Semester</b>  | MSW-EC-121                                             | Social Policy and planning                       | 4             |
|                     | <b>Code</b>                                            | <b>Course Title</b>                              | <b>Credit</b> |
|                     | MSW-CC-221                                             | Social Science Concept for Social Work           | 5             |
|                     | MSW-CC-222                                             | Social Case work                                 | 5             |
|                     | MSW-CC-223                                             | Social Group Work                                | 5             |
| <b>III Semester</b> | MSW-EC-221                                             | Social Work Skills                               | 4             |
|                     | <b>Code</b>                                            | <b>Course Title</b>                              | <b>Credit</b> |
|                     | MSW-CC-321                                             | Human Resource Management                        | 5             |
|                     | MSW-CC-322                                             | Labor welfare and Social Security                | 5             |
|                     | MSW-EC-321                                             | Practicum                                        | 4             |
|                     | MSW-EC-322                                             | Participation with NGOs/Government Organizations | 4             |
|                     | <b>Criminology And Correctional Administration (A)</b> |                                                  |               |
|                     | MSW-EC-323                                             | Criminology and Penology                         | 4             |
|                     | <b>Women and Development (b)</b>                       |                                                  |               |
|                     | MSW-EC-324                                             | Women and Society                                | 4             |
|                     | <b>Rural And Tribal Development (C)</b>                |                                                  |               |
|                     | MSW-EC-324                                             | Rural Development: Concept and Approaches        | 4             |
| <b>IV Semester</b>  | <b>Code</b>                                            | <b>Course Title</b>                              | <b>Credit</b> |
|                     | MSW-CC-421                                             | Trade Union and Industrial Relations             | 5             |
|                     | MSW-EC-421                                             | Internship                                       | 4             |
|                     | MSW-EC-422                                             | Preparation and Planning of Project writing      | 4             |
|                     | <b>Criminology And Correctional Administration (A)</b> |                                                  |               |
|                     | MSW-EC-423                                             | Social Work Practice in Correction               | 4             |
|                     | <b>Women And Development (B)</b>                       |                                                  |               |
|                     | MSW-EC-424                                             | Women Empowerment                                |               |
|                     | <b>Rural And Tribal Development (C)</b>                |                                                  |               |
|                     | MSW-EC-425                                             | Tribal Community and Social Work                 |               |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code       | Course Title                                   | Credits |
|-------------------|------------|------------------------------------------------|---------|
| <b>I Semester</b> | SOC-CC-141 | Theory and Methods of Social Research          | 4       |
|                   | SOC-CC-142 | Perspectives in Indian Sociology               | 4       |
|                   | SOC-CC-143 | Review of Published Research in Relevant Field | 4       |
|                   | SOC-EC-141 | Gender and Society                             | 4       |
|                   | SOC-EC-142 | Sociology of Crime and Deviance                | 4       |
|                   | SOC-EC-143 | Rural Society in India                         | 4       |
|                   | SOC-EC-144 | Sociology of Tribal Society                    | 4       |
|                   | SOC-EC-145 | Sociology of Change and Development            | 4       |
|                   | SOC-EC-145 | Contemporary Sociological Perspectives         | 4       |

**7. Allied and Cognate Subjects :**

| Allied Subjects                   | Cognate Subjects           |
|-----------------------------------|----------------------------|
| Criminology                       | Social Work                |
| Social Anthropology, Anthropology | Communication & Journalism |

**8. (a) Student Particulars (2017-18) :**

| Sl. No.        | Courses / Semester             | SC |   | ST |   | General |   | OBC |   | Total |   |
|----------------|--------------------------------|----|---|----|---|---------|---|-----|---|-------|---|
|                |                                | M  | F | M  | F | M       | F | M   | F | M     | F |
| MA (Sociology) |                                |    |   |    |   |         |   |     |   |       |   |
| 1.             | M. A. I Semester (July 2017)   | 2  | - | -  | 1 | 2       | 1 | -   | 2 | 4     | 8 |
| 2.             | M. A. II Semester (Jan. 2018)  | -  | - | -  | 1 | 1       | - | -   | 2 | 1     | 3 |
| 3.             | M. A. III Semester (July 2017) | 1  | - | 1  | 1 | -       | 1 | 3   | - | 5     | 2 |
| 4.             | M. A. IV Semester (Jan. 2018)  | 1  | - | 1  | 1 | 1       | 1 | 3   | - | 5     | 2 |
| MSW            |                                |    |   |    |   |         |   |     |   |       |   |
| 5.             | MSW I Semester (July 2017)     | -  | - | -  | - | 3       | 2 | 4   | 3 | 7     | 5 |
| 6.             | MSW II Semester (Jan. 2018)    | -  | - | -  | - | 2       | 1 | 4   | 3 | 6     | 4 |
| 7.             | MSW III Semester (July 2017)   | 1  | - | 1  | - | 3       | 2 | 3   | 1 | 7     | 4 |
| 8.             | MSW IV Semester (Jan. 2018)    | 1  | - | 1  | - | 3       | 2 | 3   | 1 | 7     | 4 |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG  |     | PG |    | Ph.D. |    | Total |     |
|-----|-----|----|----|-------|----|-------|-----|
| M   | F   | M  | F  | M     | F  | M     | F   |
| 120 | 140 | 19 | 13 | 13    | 07 | 152   | 160 |

(ii) No. of Student outside the state : 07

(iii) Students belonging during 2017-18 :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 10 | 03 | 04 | 16  | -  | 33    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 06         | 08       | 06                   | 75.00           |
| M.A. Semester III  |            | 07       | 07                   | 100.00          |
| MSW Semester I     |            | 12       | 09                   | 75.00           |
| MSW Semester III   |            | 11       | 09                   | 81.82           |

**9. Details of students who are receiving Fellowship/Financial Support :**

| Course       | Details               | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |   |    |
|--------------|-----------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|---|----|
|              |                       | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F | TT |
| <b>Ph.D.</b> | Total                 |    |   |    |    |   |    |     |   |    |    |   |    |             |   |    |
|              | Rajiv Gandhi National | -  | 1 | 1  | -  | - | -  | -   | - | -  | -  | - | -  | -           | 1 | 1  |



|                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Fellowship                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| UGC Research Grant (JRF/SRF) | 2 | 1 | 3 | - | - | - | 2 | - | 2 | 2 | 1 | 3 | 6 | 2 | 8 |  |
| University Fellowship (UGC)  | - | - | - | - | - | - | 3 | 1 | 4 | 1 | - | 1 | 4 | 1 | 5 |  |
| Any other                    | - | - | - | - | - | - | 1 | - | - | 1 | - | - | 2 | - | 2 |  |

**10. Number of papers presented / attended by Faculty in Refresher Course/Orientation Course (Annexure I):**

| Sl. No. | Name of Faculty   | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. D.S. Rajput | 4                         |                 |                   |                  |                  | 12                              | 3                      |
| 2.      | Dr. Neelu Rawat   | 1                         |                 |                   | 4                |                  | 4                               |                        |
| 3.      | Nandi Patodia     |                           |                 |                   | 1                |                  | 1                               |                        |
|         | <b>Total</b>      | <b>5</b>                  |                 |                   | <b>5</b>         |                  | <b>17</b>                       | <b>3</b>               |

**11. No. of Conference / Seminar organized by the Department :**

| Level               | International | National | University |
|---------------------|---------------|----------|------------|
| Number              | ---           | 01       | 04         |
| Sponsoring Agencies |               |          |            |



1. **Name of School** : **3.0 - SCHOOL OF LANGUAGES (SOL)**  
**Name of the Dean** : **Prof. Nivedita Maitra**  
**Contact Details** : **Mobile : 9977304921, Landline : +91-7582-265021**  
**email : niveditamaitra62@gmail.com**

2. **Dates of School Board Meetings held during 2017-18 :** (1) 07.04.2017 (2) 10.10.2017

3. **Names of External Members in the School Board :**

| Name & Address                               | University / Institute                 |
|----------------------------------------------|----------------------------------------|
| Prof. Kuldip Chand Agnihotri, Dept. of Hindi | Central University of Himachal Pradesh |
| Prof. Margaret Ch. Zama, Dept. of English    | Mizoram University, Aizawl             |
| Prof. Wahajuddin Alvi, Dept. of Urdu         | Jamia Milia Islamia, New Delhi         |
| Prof. R.C. Sharma, Dept. of Linguistics      | University of Delhi                    |
| Prof. K.B. Panda, Dept. of Sanskrit          | Barkatullah V.V., Bhopal               |

4. **Brief Introduction about the School**

The School of Languages was formed with the formation of Central University. The University became a Central University on 15<sup>th</sup> January, 2009 the school of Languages houses various departments of Languages like, Hindi, English, Sanskrit, Urdu & Persian and Linguistics. All these departments were established in 1946 when the University was established by Dr. Sir Harisingh Gour. These are rich departments in terms of their academic output. Departments like Hindi and Sanskrit publish magazines and journals of national recognition. These departments are also known for their support in the field of research. Scholars from all over India join the departments and set example of high national integration.

Teachers regularly publish books and participate in national, international seminars. National Seminars are regularly conducted by the Departments.

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl. No. | Designation | SC |   | ST |   | OBC |   | UR |    | Total |   |
|---------|-------------|----|---|----|---|-----|---|----|----|-------|---|
|         |             | M  | F | M  | F | M   | F | M  | F  | M     | F |
| 1.      | LDC         |    |   |    |   |     |   | 01 | 01 | 02    |   |
| 2.      | Peon        | 01 |   |    |   |     |   |    |    | 01    |   |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Department  | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|-------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|             | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|             | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| English     |           |   |    |   |     |   | 1  | 1 |                     |   |    |   |     |   |    |   |                     |   |    |   |     | 1 | 2  | 1 |
| Sanskrit    |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   | 1                   |   |    |   | 1   |   | 2  | 1 |
| Hindi       |           | 1 |    |   |     |   | 2  |   |                     |   |    |   |     |   |    |   | 1                   |   | 1  |   | 2   | 1 | 3  |   |
| Linguistics |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   | 1                   |   |    |   | 1   |   | 1  |   |
| Urdu        |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   |                     |   |    |   | 1   |   | 3  |   |



- 1. Name of the Department** : **3.1 – Deptt. of English and European Languages**  
 Year of Establishment : 1946  
 Name of the Head of Department : **Prof. Bhavatosh IndraGuru**  
 Contact Details : +91-7582-264116, Email (HoD) : headenglishsu@gmail.com

**2. Brief Introduction of the Department :**

Department of English and Other European Languages is one of the first 28 Departments that came into being along with the founding of the University of Saugor. Professor S. R. Swaminathan, a theatre aficionado was the first Head of the Department. In the following years, eminent scholars like Prof. P.S. Sastri, Prof. Amaresh Datta, Prof. Mohan Lal, Prof. Mallikarjunan and Prof. R. S. Pathak joined the Department and made distinct contribution towards the development of the Department. There are six faculty members at present in the Department headed by Prof. Bhavatosh Indra Guru. Working in accordance with the vision of Sir Dr. Harisingh Gour, the founder of the University, the Department strives to impart an open and versatile training to students, giving them sufficient knowledge in a big number of fields. These fields include electronic and print media, film and news script writing, editing and publishing industry, school and college/university teaching, creative writing, content writing for business firms, Call centre anchors and the like.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                      | Designation     | Degree (University / Institute from which awarded)    | Subject Specialization                                                                                                    |
|---------|---------------------------|-----------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 1       | Prof. Bhavatosh IndraGuru | Prof. & Head    | M.A. from G.G.U. Bilaspur, Ph. D. from JNU, New Delhi | Comparative Poetics, Comparative Linguistics and Literature, Modern British and European Literature, and Greek Literature |
| 2       | Prof. Nivedita Maitra     | Professor       | M.A. & Ph.D. (Dr. HSG VV Sagar)                       | Feminist Literature, South Asian Literature, Post colonial Literature                                                     |
| 3       | Dr. Rashmi Singh          | Assistant Prof. | M.A. , Ph.D. (D.A.V.V. Indore)                        | Contemporary Indian English Novels & Film studies                                                                         |
| 4       | Dr. Prakash Joshi         | Assistant Prof. | M.A. , Ph.D. (Rajasthan University, Jaipur)           | Literatures of the 'Global South', Indigenous Studies, Structuralist and Poststructuralist Literary Theory                |
| 5       | Dr. Vandana Rajoriya      | Assistant Prof. | M.A. & Ph.D. (Dr. HSG VV Sagar)                       | Comparative Literature, Literary Theory and Science Fiction                                                               |

- 4. Student Intake Capacity (PG)** : 30

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18):**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 1  | 1 | 1     | 1 |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor |    |   |    |   |     | 1 | 1  | 1 | 1     | 2 |
| UDC                 |    |   |    |   |     |   | 1  |   | 1     |   |
| MTS                 | 1  |   |    |   | 3   |   | 1  |   | 5     |   |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme):**

| I Semester  | Code         | Course Title                        | Credit |
|-------------|--------------|-------------------------------------|--------|
|             |              |                                     |        |
|             | EEL –CC- 121 | British Poetry: Chaucer to Blake    | 5      |
|             | EEL –CC- 122 | British Prose: Bacon to Pope        | 5      |
|             | EEL –CC- 123 | Shakespeare                         | 5      |
|             | EEL –CC- 124 | Language and Linguistics            | 5      |
|             | EEL –CE- 125 | History of English Literature       | 4      |
| II Semester | Code         | Course Title                        | Credit |
|             |              |                                     |        |
|             | EEL –CC- 221 | British Poetry: Wordsworth to Wilde | 5      |
|             | EEL –CC- 222 | British Prose: Johnson to Huxley    | 5      |





|                     |              |                                       |               |
|---------------------|--------------|---------------------------------------|---------------|
|                     | EEL –CC- 223 | British Drama: Ben Jonson to Pinter   | 5             |
|                     | EEL –CC- 224 | New Literatures in English            | 5             |
|                     | EEL –CE- 226 | Classical Poetry                      | 4             |
| <b>III Semester</b> | <b>Code</b>  | <b>Course Title</b>                   | <b>Credit</b> |
|                     | EEL-CC– 321  | Critical Theory                       | 4             |
|                     | EEL-CC – 322 | Modern European Literature            | 4             |
|                     | EEL-CC – 323 | Language and Linguistics              | 4             |
|                     | EEL-CC– 324  | Contemporary Indian English Novelists | 3             |
| <b>IV Semester</b>  | <b>Code</b>  | <b>Course Title</b>                   | <b>Credit</b> |
|                     | EEL-CC-421   | Critical Theory                       | 4             |
|                     | EEL-CC-422   | Indian Writings in English            | 4             |
|                     | EEL-CC-423   | American Literature                   | 4             |
|                     | EEL-CC-424   | Postmodernism: Theories and Theorists | 3             |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course work):**

| Courses           | Code         | Course Title                           | Credits |
|-------------------|--------------|----------------------------------------|---------|
| <b>I Semester</b> | EEL CC – 141 | Review of Published Research           | 08      |
|                   | EEL CC – 142 | Research Methodology                   | 04      |
|                   | EEL CC – 143 | Advanced Literary Theory               | 04      |
|                   | EEL EC – 144 | South Asian Literature                 | 04      |
|                   | EEL EC – 144 | Foundations of Aesthetics              |         |
|                   | EEL EC – 144 | Feminist Writing, Theory and Criticism |         |
|                   | EEL EC – 144 | Advanced Novelistic Theories           |         |
|                   | EEL EC – 144 | Indian Poetits                         |         |

**7. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester          | SC |   | ST |   | General |    | OBC |   | Total |    |
|---------|-----------------------------|----|---|----|---|---------|----|-----|---|-------|----|
|         |                             | M  | F | M  | F | M       | F  | M   | F | M     | F  |
| 1.      | I Semester(July 2017)       | 2  |   |    |   | 1       | 10 | 3   | 3 | 6     | 13 |
| 2.      | II Semester (Jan. 2018)     | 2  |   |    |   | 0       | 8  | 2   | 3 | 4     | 11 |
| 3.      | III Semester (July2017)     | 1  | 1 |    | 1 | 0       | 4  | 2   | 0 | 3     | 6  |
| 4.      | IV Semester (Jan. 2018)     | 1  | 1 |    | 1 | 0       | 4  | 2   | 0 | 3     | 6  |
| 5.      | Ph.D. Course Work July 2018 | 2  |   |    |   | 1       | 4  | 0   | 1 | 3     | 5  |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |    | Total |    |
|----|---|----|----|-------|----|-------|----|
| M  | F | M  | F  | M     | F  | M     | F  |
|    |   | 07 | 17 | 02    | 02 | 09    | 19 |

**(ii) No. of Student outside the state : 06**

**(iii) Students belonging (Total Number of Students during 2017-18) :**

| UR | SC | ST | OBC | PC  | TOTAL |
|----|----|----|-----|-----|-------|
| 17 | 06 | 01 | 08  | NIL | 32    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 17         | 22       | 12                   | 54.55           |
| M.A. Semester III  |            | 11       | 08                   | 72.73           |


**8. Details of Scholars Registered for Ph.D. Programme during 2017-18 :**

| Sl. No. | Name of Scholars  | Registration No. | Title of Dissertation/Thesis                                                                                     | Name of Supervisor(s) |
|---------|-------------------|------------------|------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1.      | Siddhi Tripathi   | Y17431001        | Recounting History: A Study of Personal Narratives on Partition of India                                         | Prof. N. Maitra       |
| 2.      | Vedika Singh      | Y17431002        | Theorizing Video Games: Textuality, Narratives and Performance                                                   | Dr. Rashmi Singh      |
| 3.      | Bijendra Nath Das | Y17431003        | Representation of Trauma in Contemporary Literature : A study of selected women novelists.                       | Prof. N. Maitra       |
| 4.      | Vivek Ku. Mahto   | Y17431004        | The Principle of Maya and the Working of Aesthetico-Philosophical Imagination in Heidegger, Nietesche and Sartre | Prof. B. I. Guru      |

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor  | Designation         | Ph.D. |   |    |   |     |   |    |   |       |   |
|---------------------|---------------------|-------|---|----|---|-----|---|----|---|-------|---|
|                     |                     | SC    |   | ST |   | OBC |   | UR |   | Total |   |
|                     |                     | M     | F | M  | F | M   | F | M  | F | M     | F |
| Prof. B. I. Guru    | Professor           |       |   |    |   | 1   |   |    |   | 1     |   |
| Dr. Nivedita Maitra | Professor           | 1     |   |    |   |     |   |    | 1 | 1     | 1 |
| Dr. Rashmi Singh    | Assistant Professor |       |   |    |   |     |   |    | 1 |       | 1 |

**10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name           | Registration No. | Title of Dissertation/Thesis                                                   | Supervisor      |
|---------|----------------|------------------|--------------------------------------------------------------------------------|-----------------|
| 1       | Ajeet Dehariya | Y1343110001      | The Subaltern in Indian Dalit Narratives: Roles, Representations and Responses | Prof. N. Maitra |

**11. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                             | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |   |    |
|--------|-------------------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|---|----|
|        |                                     | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F | TT |
| PG     | Total                               | 2  |   |    |    |   |    | 1   | 1 |    |    |   |    | 3           | 1 |    |
| Ph.D.  | Total                               |    |   |    |    |   |    |     |   |    | 1  | 5 |    | 3           | 5 |    |
|        | UGC Research Fellow Grant (JRF/SRF) |    |   |    |    |   |    |     |   |    | 1  |   |    | 1           |   |    |
|        | University Fellowship (UGC)         | 2  |   |    |    |   |    |     |   |    |    | 5 |    | 2           | 5 |    |

**12. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty       | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. Nivedita Maitra |                           |                 |                   | 1                |                  | 1                               |                        |
| 2.      | Prof. B.I. Guru       | 1                         |                 | 1                 |                  |                  |                                 |                        |
| 3.      | Dr. Rashmi Singh      |                           |                 |                   | 3                |                  | 3                               |                        |
| 4.      | Dr. Prakash Joshi     | 2                         |                 |                   |                  |                  |                                 |                        |
| 5.      | Dr. Vandana Rajoriya  | 1                         |                 |                   | 3                |                  | 3                               |                        |
|         | <b>Total</b>          | <b>4</b>                  |                 | <b>1</b>          | <b>7</b>         |                  | <b>7</b>                        |                        |

**13. No. of Conference / Seminar organized by the department :**

| Level             | International | National | University         |
|-------------------|---------------|----------|--------------------|
| Number            | NIL           | 01       |                    |
| Sponsoring agency |               | UGC      | Dr. H.S.Gour. Uni. |

**14. (a) Any other information relating to the Department :**

- Dr. Nivedita Maitra, Dean, SOL organized a Short Term Course on “Communication Skills and Personality Development” through UGC-HRDC, Dr. H.S. Gour University, Sagar from 20-25 March, 2017.

**(b) Invited lectures of the external experts organized by the Department :**

| S.No. | Title of the Lecture                       | Date             | Name of the Expert with Place & Institution                                                                                  |
|-------|--------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------|
| 1.    | Philosophy and Aesthetics                  | 25 July 2017     | Prof. Indra Nath Choudhari, Chief Editor, Concise Hindi Encyclopedia, Ministry of Human Resource Development, Govt. of India |
| 2.    | Reign of Religion and Ethics of Literature | 20 November 2017 | Prof. A. K. Singh, VC, Auro University, Surat, Gujrat                                                                        |



1. **Name of the Department** : **3.2 – Department of Hindi**  
 Year of Establishment : 1946  
 Name of the Head of Department : **Prof. Anand Prakash Tripathi**  
 Contact Details : +91-7582-265813, Residence (HoD) : +91-7582-228410  
 Email (HoD) : aptripathihindi@gmail.com

**2. Brief Introduction of the Department :**

Department of Hindi was established in 1946 under the Headship of Prof. Anand Mohan Bajpai, who was studied from Banaras Hindu University, Varanasi. In 1947 Prof. Nand Dulare Bajpai had taken the charge of Headship of the department and it was the golden time of the Department and the subject itself in the area of criticism. He published and edited the famous *Hindi* research journal "*Aalochana*" from here. Others scholars in Hindi who Headed the Department were – Prof. Rajnath Pandey, Prof. Ramashankar Shukla, Prof. Ramratan Bhatnagar, Dr. Namvar Singh, Prof. Rammurti Tripathi, Prof. Premshankar, Prof. Shiv Kumar Mishra, Prof. Bacchu Lal Awasthi etc. The specializations of the department are Contemporary Poetry, Katha, Bhakti Sahitya, Drama, and History of Hindi Literature.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                   | Designation         | Degree (University / Institute from which awarded)  | Subject Specialization                  |
|---------|------------------------|---------------------|-----------------------------------------------------|-----------------------------------------|
| 1.      | Virendra Mohan         | Professor           | M.A., Ph.D., D.Lit. (Dr. HSG VV, Sagar)             | Bhaktikavya Adhunik Sahitya             |
| 2.      | Anand Prakash Tripathi | Professor           | M.A., Ph.D., D. Lit., (Dr.RML University, Faizabad) | Katha Sahitya avam Lok Sahitya          |
| 3.      | Chanda Bain            | Professor           | M.A., Ph.D., (Dr. HSG VV, Sagar)                    | Adhunik Kavita, avam Bhasha Vigyan      |
| 4.      | Pankaj Chaturvedi      | Assistant Professor | M.A., Ph.D (JNU, New Delhi)                         | Samkaleen Hindi Kavita                  |
| 5.      | Rajendra Yadav         | Assistant Professor | M.A., Ph.D., (Dr. HSG VV, Sagar)                    | Adhunik Kavita avam Bhakti Kavya        |
| 6.      | Ashutosh K. Mishra     | Assistant Professor | M.A., Ph.D (DDU Gorakhpur University)               | Hindi Sahitya ka itihās, Kavita Sahitya |
| 7.      | Manish Kumar           | Assistant Professor | M.A., Ph.D (BHU, Varanasi)                          | Adivashi Sahitya Samkaleen Sahitya      |
| 8.      | Arvind Kumar           | Assistant Professor | M.A., Ph.D (BHU, Varanasi)                          | Dalit Vimarsha                          |
| 9.      | Afroz Begam            | Assistant Professor | M.A., Ph.D (MG Kashi Vidyapeeth, Varanasi)          | Samkaleen Hindi Kavita                  |
| 10.     | Vivekanand Upadhyay    | Assistant Professor | M.A., Ph.D (JNU, New Delhi)                         | Katha avam Kavita                       |
| 11.     | Himanshu Kumar         | Assistant Professor | M.A., Ph.D (BHU, Varanasi)                          | Bhasha Vigya avam Prayojan Moolak Hindi |

**4. Student Intake Capacity (PG) : 50**

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    | 1 |    |   |     |   | 2  |   | 2     | 1 |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  |   | 1  |   | 2   | 1 | 3  |   | 7     | 1 |
| LDC                 |    |   |    |   | 1   |   |    |   | 1     |   |
| MTS                 |    |   |    |   | 1   | 1 |    |   | 1     | 1 |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code        | Course Title                            | Credit |
|--------------|-------------|-----------------------------------------|--------|
|              | HIN CC -121 | Upanyas                                 | 5      |
|              | HIN CC- 122 | Hindi Kahaniya                          | 5      |
|              | HIN CC- 123 | Anya Gadhya Roop                        | 5      |
|              | HIN EC- 121 | Bhartiya Gadya Sahitya                  | 4      |
|              | HIN EC- 122 | Lok Sahitya aur Sanskriti               | 4      |
|              | HIN EC- 123 | Premchand                               | 4      |
| II Semester  | Code        | Course Title                            | Credit |
|              | HIN CC 221  | Aalochana, Siddhant avam Shastra        | 5      |
|              | HIN CC 222  | Hindi Bhashi Aur Sahitya ka Itihas      | 5      |
|              | HIN CC 223  | Hindi ki Aalochanatamak Drishtiyan.     | 5      |
|              | HIN CE 221  | Nanddulare Bajpayee                     | 4      |
|              | HIN CE 222  | Ramchandra Shukla                       | 4      |
|              | HIN EC-223  | Hazari Prasad Dweved                    | 4      |
|              | HIN OE 221  | Bhasha Parichay                         | 2      |
|              | HIN OE 222  | Bhasha Sanrachana                       | 2      |
| III Semester | Code        | Course Title                            | Credit |
|              | HIN CC 321  | Kavita                                  | 5      |
|              | HIN CC 322  | Aakhyanmoolak                           | 5      |
|              | HIN CC 323  | Pragati aur Muktak                      | 5      |
|              | HIN EC 321  | Agyeya (Optional)                       | 4      |
|              | HIN-EC 322  | Muktibhodha (Optional)                  | 4      |
|              | HIN EC 323  | Nirala (Optional)                       | 4      |
|              | HIN OE 321  | Hindi Sahitya ke vividh Vimarsh         | 2      |
|              | HIN OE 322  | Hindi Vimarshvadi Lekhan                | 2      |
| IV Semester  | Code        | Course Title                            | Credit |
|              | HIN CC 421  | Hindi Natak                             | 5      |
|              | HIN CC 422  | Bhasha Vigyan aur Hindi Bhasha          | 5      |
|              | HIN CC 423  | Madhyakaleen Hindi Sahitya ki Avdharana | 5      |
|              | HIN EC 421  | Bharatiya Bhashash Ka Rangmanch         | 4      |
|              | HIN EC 422  | Asmitavadi Vimarsh                      | 4      |
|              | HIN EC 423  | Kabir                                   | 4      |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses    | Course Title | Number of Credits                                     | Credits |
|------------|--------------|-------------------------------------------------------|---------|
| I Semester | HIN CC 141   | Shodh Pravidhi                                        | 4       |
|            | HIN CC 142   | Sahitya Aalochana va Vichar ki Sanskriti              | 4       |
|            | HIN CC 143   | Sahityik Vimarsha                                     | 4       |
|            | HIN CC 144   | Sahitya Sameeksha (Sandarbha : Prakashit Shodh Karya) | 4       |

**7. Allied and Cognate Subjects :**

| Allied Subjects                 | Cognate Subjects |
|---------------------------------|------------------|
| Bhasha Parichay                 |                  |
| Hindi Sahitya : Vividh Vimarsha |                  |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |   | OBC |   | Total |   |
|---------|-------------------------------|----|---|----|---|---------|---|-----|---|-------|---|
|         |                               | M  | F | M  | F | M       | F | M   | F | M     | F |
| 1.      | M.A. I Semester (July 2017)   | 4  |   | 1  | 2 | 1       | 1 | 2   | 2 | 8     | 5 |
| 2.      | M.A. II Semester (Jan. 2017)  | 2  | 2 | 2  | 1 | 1       | 1 | 3   | 2 | 6     | 6 |
| 3.      | M.A. III Semester (July 2016) | 2  |   |    |   |         | 5 | 2   | 1 | 4     | 6 |
| 4.      | M.A. IV Semester (Jan. 2017)  | 2  |   |    |   |         | 5 | 2   | 1 | 4     | 6 |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| PG |    | Ph.D. |   | Total |    |
|----|----|-------|---|-------|----|
| M  | F  | M     | F | M     | F  |
| 22 | 23 | 01    |   | 22    | 23 |

**(ii) Students belonging (Total Number of Students during 2017-18) :**

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 14 | 12 | 6  | 15  | 00 | 47    |

**(d) Course / Programmewise Distribution of Pass Percentage : 100%**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 14         | 14       | 10                   | 71.43           |
| M.A. Semester III  |            | 10       | 08                   | 80.00           |

**9. Details of Scholars Registered for Ph.D. Programme (during 2017-18) :**

| Sl. No. | Name of Scholars | Registration No. | Title of Dissertation/Thesis | Name of Supervisor(s) |
|---------|------------------|------------------|------------------------------|-----------------------|
| 1       | Ratiram Ahirwar  | Y17432001        |                              | Dr. Rajendra Yadav    |

**10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Details of Total Candidates Enrolled for Ph.D. Programme in the Department during 2014-15: |              |       |   |    |   |     |   |    |   |       |   |
|--------------------------------------------------------------------------------------------|--------------|-------|---|----|---|-----|---|----|---|-------|---|
| Name of Supervisor                                                                         | Designation  | Ph.D. |   |    |   |     |   |    |   |       |   |
|                                                                                            |              | SC    |   | ST |   | OBC |   | UR |   | Total |   |
|                                                                                            |              | M     | F | M  | F | M   | F | M  | F | M     | F |
| Dr.Rajendra Yadav                                                                          | Asstt. Prof. | 1     |   |    |   |     |   |    |   | 1     |   |

**11. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name            | Registration No. | Title of Dissertation/Thesis | Supervisor           |
|---------|-----------------|------------------|------------------------------|----------------------|
| 1       | Khyati Soni     | Y1143220007      |                              | Prof. A.P. Tripathi  |
| 2       | Deepmala Kori   | Y1143220006      |                              | Prof. Virendra Mohan |
| 3       | Samikshi Pandey | Y1143220003      |                              | Prof. Virendra Mohan |
| 4       | Bharti Kori     | Y1243220001      |                              | Prof. Chandi Bain    |

**12. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                     | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |   |    |
|--------|-----------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|---|----|
|        |                             | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F | TT |
| PG     | M.A. II (Odd Sem)           | 2  |   |    |    |   |    | 4   | 2 |    |    | 5 |    | 6           | 7 | 13 |
|        | M.A.IV(Even Sem)            | 2  |   |    |    |   |    | 5   | 1 |    |    |   |    | 7           | 1 | 08 |
| Ph.D.  | Total                       | 1  |   |    |    |   |    |     |   |    |    |   |    | 01          |   | 01 |
|        | University Fellowship (UGC) | 1  |   |    |    |   |    |     |   |    |    |   |    | 01          |   | 01 |

**13. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty  | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Dr. Arvind Kumar |                           |                 | 2                 | 2                |                  | 2                               |                        |
|         | Total            |                           |                 | 2                 | 2                |                  | 2                               |                        |

**14. No. of Conference / Seminar organized by the Department :**

| Level               | International | National                           | University |
|---------------------|---------------|------------------------------------|------------|
| Number              |               | 01                                 |            |
| Sponsoring Agencies |               | ICSRI, Kandre Hindi Santha, U.G.C. |            |

**15. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 12**



1. **Name of the Department** : **3.3 – Department of Linguistics**  
**Year of Establishment** : 1959  
**Name of the Head of Department** : **Prof. Chanda Bain**  
**Contact Details** : +91-7582-265807, Residence (HoD) : 09479949601  
 Email (HoD) : drchandabain1@gmail.com

2. **Brief Introduction of the Department :**

The Department of Linguistics was established on 1<sup>st</sup> October, 1959 under the guidance and leadership of Prof. Babu Ram Saxena invited for the same by Pandit Dwarka Prasad Mishra, the then Vice Chancellor of this University. This University was the seventh University of India to establish the Department of Linguistics and to teach Linguistics at Undergraduate and Postgraduate levels. Besides Prof. Babu Ram Saxena the other founder faculty members of this department were Prof. Ramesh Chandra Mahrotra and Prof. Devi Shankar Dwivedi who joined the department as lecturers. Presently, the Department is headed by Prof. Chanda Bain, Department of Hindi. Faculty Members of the Department are – Dr. Abhigyan Dwivedi, Dr. Bablu Ray, Dr. Arvind Kumar Gautam.

Linguistics is the scientific study of language. It covers almost all aspects of language study, including structure of language and interdisciplinary perspectives of language. A sound training in Linguistics can provide good opportunities in the fields of accent and voice training, translation, Language planning, lexicography, speech therapy and natural language processing etc. The major thrust areas identified under R & D programme of the department are : (i) Computational Linguistics, (ii) Endangered Languages Studies, (iii) Applied Linguistics, (iv) Language Teaching, Testing & Evaluation.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                    | Designation      | Degree (University / Institute from which awarded) | Subject Specialization    |
|---------|-------------------------|------------------|----------------------------------------------------|---------------------------|
| 1.      | Dr. Abhigyan Dwivedi    | Asstt. Professor | M.A., Ph.D., (BHU, Varanasi)                       | Computational Linguistics |
| 2.      | Dr. Bablu Ray           | Asstt. Professor | M.A., Ph.D., (DU, Delhi)                           | Applied Linguistics       |
| 3.      | Dr. Arvind Kumar Gautam | Asstt. Professor | M.A.(AMU), Ph.D., (LU, Lucknow)                    | Language Teaching         |

4. **Student Intake Capacity (PG)** : 10

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   |    |   |       |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  |   |    |   | 1   |   | 1  |   | 3     |   |
| LDC                 |    |   |    |   | 1   |   |    |   | 1     |   |
| MTS                 |    |   |    |   |     | 1 |    |   |       | 1 |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code       | Course Title                | Credit |
|-------------|------------|-----------------------------|--------|
|             | LNG CC 121 | Introduction to Linguistics | 5      |
|             | LNG CC 122 | Phonetics                   | 5      |
|             | LNG CC 123 | Morphology                  | 5      |
|             | LNG SE 124 | Language and Education      | 4      |
|             | LNG SE 125 | Applied Linguistics         | 4      |
|             | LNG SE 126 | Psycholinguistics           | 4      |
| II Semester | Code       | Course Title                | Credit |
|             | LNG CC 221 | Phonology                   | 5      |
|             | LNG CC 222 | Syntax                      | 5      |
|             | LNG CC 223 | Semantics                   | 5      |
|             | LNG SE 224 | History of Linguistics      | 4      |
|             | LNG SE 225 | Historical Linguistics      | 4      |





|                     |             |                                             |               |
|---------------------|-------------|---------------------------------------------|---------------|
| <b>III Semester</b> | LNG SE 226  | Language Typology                           | 4             |
|                     | <b>Code</b> | <b>Course Title</b>                         | <b>Credit</b> |
|                     | LNG CC 321  | Field Methods                               | 5             |
|                     | LNG CC 322  | Language Teaching & Testing                 | 5             |
|                     | LNG CC 323  | Sociolinguistics                            | 5             |
|                     | LNG SE 324  | Advance Syntax                              | 4             |
|                     | LNG SE 325  | Lexicography                                | 4             |
| <b>IV Semester</b>  | LNG SE 326  | Language Planning                           | 4             |
|                     | <b>Code</b> | <b>Course Title</b>                         | <b>Credit</b> |
|                     | LNG CC 421  | Computational Linguistics                   | 5             |
|                     | LNG CC 422  | Translation Theory and Practice             | 5             |
|                     | LNG CC 423  | Project on Linguistics Survey               | 5             |
|                     | LNG SE 424  | Linguistic Stylistics                       | 4             |
|                     | LNG SE 425  | Neurolinguistics                            | 4             |
|                     | LNG SE 426  | Introduction to Natural Language Processing | 4             |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code       | Course Title                                   | Credits |
|-------------------|------------|------------------------------------------------|---------|
| <b>I Semester</b> | LNG CC 141 | Review of Published Research in Relevant Field | 08      |
|                   | LNG CC 142 | Research Methodology                           | 04      |
|                   | LNG CC 143 | Introduction to Language & Linguistics         | 04      |
|                   | LNG EC 144 | Sociolinguistics & Psycholinguistics           | 04      |
|                   | LNG EC 145 | Morphology & Syntax                            | 04      |
|                   | LNG EC 146 | Language Teaching & Translation                | 04      |
|                   | LNG EC 147 | Study of a Regional Language : Bundeli         | 04      |

**7. Allied and Cognate Subjects :**

| Allied Subjects | Cognate Subjects                              |
|-----------------|-----------------------------------------------|
| -               | Sanskrit, English, Hindi, Urdu & any Language |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester           | SC |   | ST |   | General |   | OBC |    | Total |    |
|---------|------------------------------|----|---|----|---|---------|---|-----|----|-------|----|
|         |                              | M  | F | M  | F | M       | F | M   | F  | M     | F  |
| 1.      | M.A. II Semester (July 2017) | 01 |   |    |   | 01      |   |     | 01 | 01    | 02 |
| 2.      | M.A. IV Semester (Jan 2017)  |    |   |    |   |         |   | 03  |    | 03    |    |
| 3.      | Ph.D. Course Work            |    |   |    |   |         |   |     |    |       |    |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |   | Total |    |
|----|---|----|----|-------|---|-------|----|
| M  | F | M  | F  | M     | F | M     | F  |
| -  | - | 04 | 02 | -     | - | 04    | 02 |

**(ii) Students belonging (2017-18) :**

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 01 | 01 | -  | 04  | -  | 06    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 05         | 05       | 04                   | 80.00           |
| M.A. Semester III  |            | 03       | 02                   | 66.67           |

**9. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures |
|---------|-----------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------|
| 1.      | Dr. Bablu Ray   |                           |                 | 1                 | 2                |                  | 2                               |                  |
|         | <b>Total</b>    |                           |                 | <b>1</b>          | <b>2</b>         |                  | <b>2</b>                        |                  |



1. **Name of the Department** : **3.4 – Department of Sanskrit**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Prof. Anand Prakash Tripathi**  
**Contact Details** : +91-7582-264366, Residence (HoD): +91-7582-228410  
**Email (HoD)** : aptripathihindi@gmail.com

2. **Brief Introduction of the Department :**

The Sanskrit Department of Dr. H.S. Gour Vishwavidyalaya, Sagar (MP) is well known in the field of Sanskrit in the Country. This Department was established in 1946 with the inception of the University. The department offers a three years degree Course and two years Post Graduate Course. In addition to that, the department offers elective Courses for P.G. level students of other departments. At P.G. level, the Department offers specialization in sahitya including Sanskrit literature, Kavyashastra and Natyashastra.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                 | Designation        | Degree (University / Institute from which awarded)                                                 | Subject Specialization               |
|---------|----------------------|--------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|
| 1.      | Dr. Naunihal Gautam  | Assitant Professor | M.A., Ph.D. (Jiwaji University, Gwalior)<br>Sahityacharya (Rashtriya Sanskrit Sansthan, New Delhi) | Sanskrit Sahitya and Sahitya Shastra |
| 2.      | Dr.Sanjay Kumar      | Assitant Professor | M.A., Ph.D. (BHU Varanasi)<br>Sahityacharya (SSU Varanasi)                                         | Sanskrit Sahitya and Sahitya Shastra |
| 3.      | Dr. Ramhet Gautam    | Assitant Professor | M.A., Ph.D. (Jiwaji University, Gwalior)                                                           | Sanskrit Sahitya & Baudha Litarature |
| 4.      | Dr.Shashikumar Singh | Assitant Professor | M.A., Ph.D. (BHU Varanasi)                                                                         | Sanskrit Sahitya and Sahitya Shastra |
| 5.      | Dr.Kiran Arya        | Assitant Professor | M.A., Ph.D. (SSU Varanasi)                                                                         | Vyakarana & Veda                     |

4. **Student Intake Capacity (PG)** : 20

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   |    |   |       |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  |   |    |   | 1   |   | 2  | 1 | 4     | 1 |
| LDC                 |    |   |    |   |     |   | 1  |   | 1     |   |
| MTS                 |    |   |    |   | 1   | 1 |    |   | 1     | 1 |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code        | Course Title                           | Credit |
|-------------|-------------|----------------------------------------|--------|
|             | SAN-CC-121  | Vaidik Bhasha tatha Sahitya            | 5      |
|             | SAN-CC-122  | Vyakaran tatha Bhasha Vigyan           | 5      |
|             | SAN-CC-123  | Darshan                                | 5      |
|             | SAN-EC-124  | Sahitya shastra tatha Soundaryashastra | 4      |
|             | SAN-EC-125  | Vishesh Kavi Bhavbhuti                 | 4      |
| II Semester | Code        | Course Title                           | Credit |
|             | SAN-CC-221  | Mahakavya                              | 5      |
|             | SAN-CC-222  | Natyashastra avam Natak                | 5      |
|             | SAN-CC-223  | Gadhya tatha champoo kavya             | 5      |
|             | SAN –EC-224 | Itihas tatha Sanskriti                 | 4      |
|             | SAN –EC-225 | Sanskrit me paryavaran                 | 4      |
|             | SAN-OE-226  | Bhartiya Kavyashastra                  | 2      |
|             | SAN-OE-227  | Bhartiya Sanskriti                     | 2      |
| III         | Code        | Course Title                           | Credit |



|                    |             |                                        |               |
|--------------------|-------------|----------------------------------------|---------------|
| <b>Semester</b>    | SAN-CC-321  | Aarshakavya avam puran                 | 5             |
|                    | SAN-CC-322  | Arthashastra avam Dharmashastra        | 5             |
|                    | SAN-CC-323  | Sahitya Siddhant                       | 5             |
|                    | SAN-EC-324  | Vishesh Kavi Tulsidas                  | 4             |
|                    | SAN-EC-325  | Pandulipi Vigyan                       | 4             |
|                    | SAN-OE-326  | Natyashastra avam Rangmanch            | 2             |
|                    | SAN-OE-327  | Sanskrit Sambhashan avam Anupryoga     | 2             |
| <b>IV Semester</b> | <b>Code</b> | <b>Course Title</b>                    | <b>Credit</b> |
|                    | SAN-CC-421  | Upnishad Sahitya                       | 5             |
|                    | SAN-CC-422  | Kavyashastra                           | 5             |
|                    | SAN-CC-423  | Aadhunik Kavya                         | 5             |
|                    | SAN-EC-424  | Upanyash Strok, Muktak tatha Subhashit | 4             |
|                    | SAN-EC-425  | Sanskrit me Vigyan                     | 4             |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code       | Course Title                | Credits |
|-------------------|------------|-----------------------------|---------|
| <b>I Semester</b> | SAN-CC-141 | Shodh Pravidhi              | 4       |
|                   | SAN-CC-142 | Pandulipivigyan             | 4       |
|                   | SAN-CC-143 | Sahitya Sameeksha           | 8       |
|                   | SAN-CC-144 | Sahitya avam Sahityashastra | 4       |
|                   | SAN-EC-145 | Ved Vedang                  | 4       |

**7. Allied and Cognate Subjects :**

| Allied Subjects                                                                                                                                                                                              | Cognate Subjects                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Veda, Vedanga, Jyotisha, Siddhanta Jyotish, Navya Vyakarana, Vyakarana, Mimamsa, Navya Nyaya, Sankhya Yoga, Tulanatmak Darshan, Shukla yajurveda, Madhva Vedant, Dharmashastra, Sahitya, Puranetihasa, Agama | Linguistics, Yogic Science, Philosophy, |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |   | OBC |    | Total |    |
|---------|-------------------------------|----|---|----|---|---------|---|-----|----|-------|----|
|         |                               | M  | F | M  | F | M       | F | M   | F  | M     | F  |
| 1.      | M.A. I Semester (July 2017)   | 01 |   |    |   | 02      |   | 04  | 02 | 07    | 02 |
| 2.      | M.A. II Semester (Jan.2018)   | 01 |   |    |   | 02      |   | 04  | 02 | 07    | 02 |
| 3.      | M.A. III Semester (July 2017) | 01 |   | 01 |   | 01      |   | 01  | 02 | 03    | 03 |
| 4.      | M.A. IV Semester (Jan.2018)   | 01 |   | 01 |   | 01      |   | 01  | 02 | 03    | 03 |
| 5.      | Ph.D. Course Work (July 2017) |    |   |    |   | 03      |   | 02  |    | 05    |    |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |   | Total |    |
|----|---|----|----|-------|---|-------|----|
| M  | F | M  | F  | M     | F | M     | F  |
| -  | - | 10 | 05 | 05    |   | 15    | 05 |

**(ii) No. of Student outside the state : 04****(iii) Students belonging (2017-18) :**

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 06 | 02 | 01 | 11  | -  | 20    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 09         | 10       | 08                   | 80.00           |
| M.A. Semester III  |            | 06       | 06                   | 100.00          |

**(e) Achievement of students if any, during 2017-18 : UGC-NET 02**

**9. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                     | SC |   |    | ST |    |    | OBC |    |    | UR |   |    | Grand Total |    |    |
|--------|-----------------------------|----|---|----|----|----|----|-----|----|----|----|---|----|-------------|----|----|
|        |                             | M  | F | TT | M  | F  | TT | M   | F  | TT | M  | F | TT | M           | F  | TT |
| PG     | M.A. (Odd Sem.)             |    |   |    |    |    |    |     |    |    |    |   |    |             |    |    |
|        | M.A. (Even Sem.)            | 02 |   | 02 |    | 01 | 01 | 05  | 04 | 09 | 03 |   | 03 | 10          | 05 | 15 |
| Ph.D.  | UGC (JRF/SRF)               |    |   |    |    |    |    | 02  |    |    | 01 |   |    | 03          |    | 03 |
|        | University Fellowship (UGC) |    |   |    |    |    |    |     |    |    | 02 |   |    | 02          |    | 02 |

**10. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty       | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Dr. Naunihal Gautam   | 3                         | 1               | 4                 | 9                |                  | 8                               | 1                      |
| 2.      | Dr. Sanjay Kumar      | 5                         | 1               |                   | 3                |                  | 3                               |                        |
| 3.      | Dr. Ramhet Gautam     | 1                         |                 |                   | 2                |                  | 2                               |                        |
| 4.      | Dr. Shashikumar Singh | 1                         |                 |                   | 2                |                  | 2                               |                        |
| 5.      | Dr. Kiran Arya        | 4                         | 3               | 1                 | 5                |                  | 5                               |                        |
|         | <b>Total</b>          | <b>14</b>                 | <b>5</b>        | <b>5</b>          | <b>21</b>        |                  | <b>20</b>                       | <b>1</b>               |

**11. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 02****12. No. of Conference / Seminar organized by the Department :**

| Level                        | International | Subject                              |
|------------------------------|---------------|--------------------------------------|
| Number / Sponsoring Agencies | 01            | Sanskrite Vishwam, Vishwe Sanskritam |



1. **Name of the Department** : **3.5 – Department of Urdu and Persian**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Prof. Nivedita Maitra,**  
**Contact Details** : +91-7582-265806, Mob. : 9977304921

2. **Brief Introduction of the Department :**

Department of Urdu & Persian, which today is widely recognized as a centre of Post Graduate Studies and Research in Urdu Language and Literature has a history as old as of the University at Sagar. The Department was started soon after the inception of the University in July 1946 to provide education in Urdu and Persian. Since then it is promoting Urdu Language and Literature in area of Bundelkhand away for the high seats of learning. This is the only University (Central as well as State) of MP where Urdu is being taught at University level This University also provides opportunities to do research at higher level. Apart from M.A. and Ph.D. Urdu Elective Courses also being offered to the regular students of the University enrolled in different P.G. courses. On the other hand B.A. three years programme in Urdu Language and Literature students as optional subjects.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation | Degree (University / Institute from which awarded) | Subject Specialization     |
|---------|-----------------------|-------------|----------------------------------------------------|----------------------------|
| 1.      | Dr. Waseem Anwar      | Asst. Prof. | M.A., Ph.D., (Dr. HSG VV, Sagar)                   | Progressive Lit. Criticism |
| 2.      | Dr. Abu Shaheem Khan  | Asst. Prof. | M.A., Ph.D (JNU, New Delhi)                        | Translation                |
| 3.      | Dr. Md. Safwa Safwi   | Asst. Prof. | M.A (Bihar), Ph.D. (Jamia, Delhi)                  | Classic Lit.               |
| 4.      | Dr. Md. Afzal Hussain | Asst. Prof. | M.A. & Ph.D. (Delhi University)                    | Journalism                 |

4. **Student Intake Capacity (PG)** : 10

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   |    |   |       |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor |    |   |    |   | 2   |   | 2  |   | 4     |   |
| UDC                 |    |   |    |   |     |   |    |   |       |   |
| MTS                 |    |   |    |   |     |   |    |   |       |   |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code                  | Course Title                    | Credit |
|--------------|-----------------------|---------------------------------|--------|
|              | UAP-CC-121            | History of Urdu Lang. & Lite.   | 05     |
|              | UAP-CC-122            | Ghazal (1857 tak)               | 05     |
|              | UAP-CC-123            | Khutoot Nigari aur Khaka Nigari | 05     |
|              | UAP-EC-121            | Deccani Adab (Elective)         | 04     |
|              | UAP-EC-122            | Masnavi                         | 04     |
|              | UAP-EC-123            | Safar Nama                      | 04     |
| II Semester  | UAP-CC-221            | History of Urdu Literature      | 05     |
|              | UAP-CC-222            | Ghazal (1857 – 1960)            | 05     |
|              | UAP-CC-223            | Inshaiya Aur Tanz-o-Mizah       | 05     |
|              | UAP -EC-221           | Marsia (Elective Course)        | 04     |
|              | UAP -EC-222           | Mazmoon Nigari                  | 04     |
|              | UAP -EC-223           | Dastan                          |        |
|              | Other Elective Course |                                 |        |
|              | UAP-OE-221            | Mubaadiyat Zabaan-e-Urdu        | 02     |
|              | UAP-OE-222            | Mubaadiyat Urdu Nazm-o-Nasr     | 02     |
| III Semester | Code                  | Course Title                    | Credit |
|              | UAPCC-321             | Urdu Novel                      | 05     |
|              | UAPCC-322             | Afsana                          | 05     |



|                    |                              |                             |               |
|--------------------|------------------------------|-----------------------------|---------------|
|                    | UAPCC-323                    | Nazm                        | 05            |
|                    | UAP-EC-321                   | Drama                       | 04            |
|                    | UAP-EC-322                   | Qasida                      | 04            |
|                    | UAP-EC-323                   | Prem Chand; Khusoosi Mutala | 04            |
| <b>IV Semester</b> | <b>Code</b>                  | <b>Course Title</b>         | <b>Credit</b> |
|                    | UAP-CC-421                   | Urdu Sahafat                | 05            |
|                    | UAP-CC-422                   | Tanqeed                     | 05            |
|                    | UAP-CC-423                   | Iqbal Khusoosi Mutalia      | 05            |
|                    | UAP-EC-421                   | Urdu Lisaniyat              | 04            |
|                    | UAP-EC-422                   | Khud Nawisht Sawaneh        | 04            |
|                    | <b>Other Elective Course</b> |                             |               |
|                    | UAP-OE-221                   | Mubaadiyat Zabaan-e-Urdu    | 02            |
|                    | UAP-OE-222                   | Mubaadiyat Urdu Nazm-0-Nasr | 02            |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code       | Course Title                                   | Credits |
|-------------------|------------|------------------------------------------------|---------|
| <b>I Semester</b> | UAP CC 141 | Research Methodology                           | 04      |
|                   | UAP CC 142 | Comparative Study of Literature                | 04      |
|                   | UAP CC 143 | Urdu Criticism                                 | 04      |
|                   | UAP CC 144 | Review of Published Research in relevant Field | 04      |

**7. Allied and Cognate Subjects :**

| Allied Subjects | Cognate Subjects |
|-----------------|------------------|
| Persian         | Urdu Journalism  |
| Arabic          | Education        |
| Hindi, English  | Sanskrit         |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |   | OBC |   | Total |   |
|---------|-------------------------------|----|---|----|---|---------|---|-----|---|-------|---|
|         |                               | M  | F | M  | F | M       | F | M   | F | M     | F |
| 1       | M. A. I Semester (July 2017)  |    |   |    |   |         |   | 02  |   | 02    |   |
| 2       | M. A. II Semester (Jan.2018)  |    |   |    |   |         |   | 02  |   | 02    |   |
| 3       | Ph.D. Course Work (July 2017) | -  | - | -  | - | -       | - | -   | - | -     | - |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG |    | PG |   | Ph.D. |    | Total |    |
|----|----|----|---|-------|----|-------|----|
| M  | F  | M  | F | M     | F  | M     | F  |
| 12 | 03 | 03 |   | 06    | 01 | 21    | 04 |

(ii) No. of Student outside the state : 08

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 06 | 02 | -  | 14  | -  | 22    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 02         | 02       | 02                   | 100             |
| M.A. Semester III  |            | 01       | 01                   | 100             |

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| SNo. | Name         | Registration No. | Title of Dissertation/Thesis                 | Supervisor           |
|------|--------------|------------------|----------------------------------------------|----------------------|
| 1    | Mohd. Yahiya | Y1543610003      | "Life & Work of Literary writer" :Beg Ehsaas | Prof. Fidaul Mustafa |



**10. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                     | SC |   |    | ST |   |    | OBC |   |    | UR |    |    | Grand Total |    |    |
|--------|-----------------------------|----|---|----|----|---|----|-----|---|----|----|----|----|-------------|----|----|
|        |                             | M  | F | TT | M  | F | TT | M   | F | TT | M  | F  | TT | M           | F  | TT |
| PG     | M.A. (Odd Sem.)             |    |   |    |    |   |    | 01  |   |    |    |    |    | 01          |    | 01 |
|        | M.A. (Even Sem.)            |    |   |    |    |   |    | 02  |   |    |    |    |    | 02          |    | 02 |
| Ph.D.  | Total                       |    |   |    |    |   |    | 02  |   | 02 | 04 | 01 |    | 06          | 01 | 07 |
|        | UGC (JRF/SRF)               |    |   |    |    |   |    | 01  |   |    | 03 |    | 04 | 04          |    | 04 |
|        | University Fellowship (UGC) |    |   |    |    |   |    | 01  |   | 01 | 01 | 01 | 03 | 02          | 01 | 03 |

**11. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2017-18):**

| Development Programme | No. of faculty benefited |
|-----------------------|--------------------------|
| Refresher/Orientation | 02/01                    |





1. **Name of School** : **4.0 - SCHOOL OF APPLIED SCIENCES (SAS)**  
**Name of the Dean** : **Prof. R.P. Mishra**  
**Contact Details** : **Mobile : 9425437222, Landline : 07582-265822**  
**email : mishrarpgeog@gmail.com**

2. **Dates of School Board Meetings held during 2017-18 ; (1) 11/10/2017**

3. **Names of External Members in the School Board :**

| Name & Address                                                      | University / Institute                          |
|---------------------------------------------------------------------|-------------------------------------------------|
| Prof Ranjan Gour Deptt. of Anthropology                             | Punjab University Chandigarh                    |
| Prof. M.S. Dhaiya Director Institute of Forensic Science            | Forensic Science University Gandhi Nagar Gujrat |
| Prof. K.R. Dikshit, Retired Prof of Geography                       | University of Pune                              |
| Prof. G.S. Bajpai, Chairperson, Centre of Criminology & Victimology | National Law University Dehli                   |

4. **Brief Introduction about the School**

The School which was reorganised in 2009, earlier these departments were in the Faculty of Science. The School comprises 03 (Three) Academic Departments, the Department of Criminology & Forensic Science, Department of Anthropology, Department of General & Applied Geography, while Department of Ecological & Environmental Science is proposed under the School. The School of Applied Sciences is headed by the Dean School of Applied Sciences for Academic and Administrative purpose. He is assisted by Head of the constituent departments, School Chairman and conveners of respective DPGC & DUGC in conjunction with member of school bodies. All Academic departments offer Graduate, Post Graduate Studies and Ph.D. Programmes.

5. **Under-Graduate Students**

| S. No. | Name of Groups                                | Semesters  |            |            |
|--------|-----------------------------------------------|------------|------------|------------|
|        |                                               | II         | IV         | VI         |
| 1.     | Anthropology – BA & B.Sc.                     | 98         | 36         | 46         |
| 2.     | Criminology and Forensic Science - BA & B.Sc. | 167        | 105        | 129        |
| 3.     | Geography - BA & B.Sc.                        | 165        | 135        | 129        |
|        | <b>Total</b>                                  | <b>430</b> | <b>276</b> | <b>304</b> |

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl.No. | Designation     | SC |   | ST |   | OBC |   | UR |   | Total |   |
|--------|-----------------|----|---|----|---|-----|---|----|---|-------|---|
|        |                 | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.     | Section Officer |    |   |    |   |     |   |    |   |       |   |
| 2.     | L.D.C.          |    |   |    |   | 01  |   |    |   | 01    |   |
| 3.     | MTS             |    |   |    |   | 02  |   |    |   | 02    |   |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Department               | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|--------------------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                          | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                          | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Crim & Foren Science     |           |   |    |   |     |   | 2  | 1 |                     |   |    |   |     |   |    |   | 1                   |   |    |   | 1   | 1 |    | 1 |
| Gen. & Applied Geography |           |   |    |   | 1   |   | 2  |   |                     |   |    |   |     |   |    |   | 2                   |   | 1  |   | 3   |   | 2  | 0 |
| Anthro pology            |           |   |    |   |     |   | 2  |   |                     |   |    |   |     |   |    |   | 1                   | 1 |    |   | 1   | 1 |    |   |



1. **Name of the Department** : **4.1 – Department of Anthropology**  
**Year of Establishment** : 1957  
**Name of the Head of Department** : **Prof. K. K. N. Sharma**  
**Contact Details** : **Mob. No. : 9425172479, e-mail: kknsagar@mail.com**

2. **Brief Introduction of the Department:**

Anthropology department has been actively involved in academic as well as research in the field of Physical/ Biological and Social-cultural Anthropology. It came in to existence in July 1957 from its mother department viz. Anthropogeography. The world renowned Social Scientist and Anthropologist Prof. S.C. Dube was the founder Head of Department; later on it was succeeded by eminent scholars viz. Prof. Leela Dubey, Prof. Samrendra Saraf, Prof. P.K. Shrivastava, Prof. H.N. Pateria and Prof. Ramesh Choubey. Prof. K.K.N. Sharma and Prof. Ruma Purkait were recipients of UGC Research Award. Dr. Rajesh Goutam was awarded Post Doctoral overseas Raman Fellowship from UGC. The Department is credited with various research books and research papers in various national/international journal and also actively involved in organizing various National, International conferences/symposia/seminars. Currently, department has six full time faculty having specialization in diverse fields of anthropology. The department has produced 95 Ph.Ds' and many research scholars are pursuing their Doctoral Degree as per new pattern of the UGC, followed CBCS System. Noteworthy research contributions have been made on various areas of tribal health, dermatoglyphics, osteology, physiology, serology and biochemical genetics. The major feature of the department is conduction of anthropological field work in post graduate curriculum. This department has produced number of eminent scholars, academicians and administrators. Six Vice-Chancellors and some scientists extended their services all over the country. Dr. Yogesh Atal has served as Director, Social Science Division, UNESCO and one of the alumni Prof. I.S. Chouhan was appointed as High Commissioner of India in Fiji.

3. **(a) Details of Teaching Faculty** :

| S. No. | Name                     | Designation         | Degree                                                                     | Subject Specialization                                                                                              |
|--------|--------------------------|---------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1.     | Prof. A.N. Sharma        | Professor           | M.Sc., Ph.D. (Dr. H.S.Gour Vishwavidyalaya, Sagar)                         | Medical Anthropology, Demography, Biological Anthropology, Tribal Studies.                                          |
| 2.     | Prof. K.K.N.Sharma       | Professor           | MA, M.Sc., Ph.D. (Dr. H.S.Gour Vishwavidyalaya, Sagar)                     | Biological Anthropology (Human Growth, Nutrition, Human Genetics) Tribal Studies.                                   |
| 3.     | Dr. Rajesh K. Gautam     | Associate Professor | MA, M.Sc. (Dr. H.S.Gour Vishwavidyalaya, Sagar), Ph. D. (Delhi University) | Biological Anthropology, Medical Anthropology, Human Growth and Nutrition, Obesity, Human Genetics, Tribal Studies. |
| 4.     | Dr. Sarvendra Yadav      | Assistant Professor | M.Sc. (Delhi University), Ph.D. (IIT, Kanpur)                              | Medical Anthropology, Socio-cultural Anthropology, Disaster studies, Research Methodology.                          |
| 5.     | Dr. Sonia Kousal         | Assistant Professor | M.Sc., Ph.D. (Delhi University, Delhi)                                     | Socio-cultural Anthropology, Medical Anthropology, Disaster studies.                                                |
| 6.     | Dr. A.Bijayasundari Devi | Assistant Professor | M.Sc., Ph.D. (Delhi University, Delhi)                                     | Socio-cultural Anthropology, Tribal Studies, Equality and Mobility Studies.                                         |

4. **Student Intake Capacity (PG)** : 20

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC   |    |       |   | ST   |    |       |   | OBC  |   |       |   | UR   |   |       |   | Total |    |       |   |
|---------------------|------|----|-------|---|------|----|-------|---|------|---|-------|---|------|---|-------|---|-------|----|-------|---|
|                     | Reg. |    | Temp. |   | Reg. |    | Temp. |   | Reg. |   | Temp. |   | Reg. |   | Temp. |   | Reg.  |    | Temp. |   |
|                     | M    | F  | M     | F | M    | F  | M     | F | M    | F | M     | F | M    | F | M     | F | M     | F  | M     | F |
| Professor           |      |    |       |   |      |    |       |   |      |   |       |   | 02   |   |       |   | 02    |    |       |   |
| Associate Professor | 01   |    |       |   |      |    |       |   |      |   |       |   |      |   |       |   | 01    |    |       |   |
| Assistant Professor |      | 01 |       |   |      | 01 |       |   | 01   |   |       |   |      |   |       |   | 01    | 02 |       |   |
| Technical Assistant |      |    |       |   |      |    |       |   | 01   |   |       |   |      |   |       |   | 01    |    |       |   |
| Laboratory          | 01   |    |       |   |      |    |       |   |      |   |       |   | 01   |   |       |   | 02    |    |       |   |



|                |    |  |  |  |  |  |  |    |  |  |  |    |  |  |  |  |    |  |  |
|----------------|----|--|--|--|--|--|--|----|--|--|--|----|--|--|--|--|----|--|--|
| Technician     |    |  |  |  |  |  |  |    |  |  |  |    |  |  |  |  |    |  |  |
| Lab. Attendent |    |  |  |  |  |  |  | 01 |  |  |  |    |  |  |  |  | 01 |  |  |
| UDC            |    |  |  |  |  |  |  |    |  |  |  | 01 |  |  |  |  | 01 |  |  |
| Sweeper        | 01 |  |  |  |  |  |  |    |  |  |  |    |  |  |  |  | 01 |  |  |
| Daily Wages    |    |  |  |  |  |  |  | 01 |  |  |  |    |  |  |  |  | 01 |  |  |

#### 6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :

| I<br>Semester   | Code          | Course Title                                            | Credit |
|-----------------|---------------|---------------------------------------------------------|--------|
|                 | ANT-CC-121    | Applied Socio-Cultural Anthropology                     | 4      |
| II<br>Semester  | ANT-CC-122    | Advance Biological Anthropology                         | 4      |
|                 | ANT-CC-123    | European Prehistoric Archaeology                        | 4      |
|                 | ANT-CC-124    | Research Mehtods & Bio Statistics                       | 4      |
|                 | ANT-CC-125    | Practical in Biological Anthropology                    | 4      |
|                 | ANT-CC-126    | Practical in Somatometry and Somatoscopy                | 4      |
|                 | ANT-CC-221    | Social Institution                                      | 4      |
| III<br>Semester | ANT-CC-222    | Tribal Studies                                          | 4      |
|                 | ANT-CC-223    | Indian Prehistoric Archaeology                          | 4      |
|                 | ANT-CC-224    | Practical in Material Cultural and Computer Application | 4      |
|                 | ANT-CC-225    | Practical in Archaeology and Museology                  | 4      |
|                 | ANT-OE-221    | Anthropology of Rehabilitation and resettlement         | 4      |
|                 | ANT-CC-321'A' | Human Genetics                                          | 4      |
|                 | ANT-CC-322'A' | Practical in Osteometry & Dermatoglyphics               | 4      |
|                 | ANT-CC-323'A' | Indian Prehistoric Archaeology                          | 4      |
|                 | ANT-EC-321'A' | Applied Biological Anthropology                         | 3      |
|                 | ANT-EC-322'A' | Forensic Anthropology                                   | 3      |
|                 | ANT-EC-323'A' | Ecological Anthropology                                 | 3      |
|                 | ANT-EC-324'A' | Medical Anthropology                                    | 3      |
|                 | ANT-OE-321'A' | Medical Genetics                                        | 2      |
|                 | ANT-CC-321'B' | Classical Anthropological Theories                      | 4      |
| IV<br>Semester  | ANT-CC-322'B' | Practical in Fieldwork and Research Techniques          | 4      |
|                 | ANT-CC-323'B' | Practical in Research Design and Scaling Techniques     | 4      |
|                 | ANT-EC-321'B' | Applied Socio-Cultural Anthropology                     | 3      |
|                 | ANT-EC-322'B' | Developmental Anthropology                              | 3      |
|                 | ANT-EC-323'B' | Urban Anthropology                                      | 3      |
|                 | ANT-EC-324'B' | Medical Anthropology                                    | 3      |
|                 | ANT-OE-321'B' | Medical Genetics                                        | 2      |
|                 | ANT-CC-421'A' | Human Growth and Nutrition                              | 4      |
|                 | ANT-CC-422'A' | Dissertation                                            | 6      |
|                 | ANT-EC-421'A' | Anthropological Demography                              | 3      |
|                 | ANT-EC-422'A' | Ethno-medicine                                          | 3      |
|                 | ANT-EC-423'A' | Physiological Anthropology                              | 3      |
|                 | ANT-EC-424'A' | Human Cytogenetics                                      | 3      |
|                 | ANT-CC-421'B' | Modern Anthropological Theories                         | 4      |
|                 | ANT-CC-422'B' | Dissertation                                            | 6      |
|                 | ANT-EC-421'B' | Visual Anthropology                                     | 3      |
|                 | ANT-EC-422'B' | Anthropology of Communication                           | 3      |
|                 | ANT-EC-423'B' | Anthropology of Disaster                                | 3      |
|                 | ANT-EC-424'B' | Anthropological Demography                              | 3      |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code       | Course Title                                 | Credits |
|-------------------|------------|----------------------------------------------|---------|
| <b>I Semester</b> | ANT-CC-141 | Research Method                              | 4       |
|                   | ANT-CC-142 | Computer Application and Statistical Methods | 4       |
|                   | ANT-CC-143 | Review of Published Work                     | 4       |
|                   | ANT-EC-141 | Advances in Biological Anthropology<br>Or    | 4       |
|                   | ANT-EC-142 | Advances in Socio-cultural Anthropology      |         |

**7. Allied and Cognate Subjects :**

| Relevant                         | Allied Subjects                                                       | Concerned Subjects          |
|----------------------------------|-----------------------------------------------------------------------|-----------------------------|
| Physical/Biological Anthropology | Tribal Studies, Medical Anthropology                                  | Archaeological Anthropology |
| Sociocultural Anthropology       | Linguistic Anthropology, Human Genetics<br>Human Growth and Nutrition | Forensic Anthropology       |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|--------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                    | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | II Semester        | -- | -- | -- | -- | --      | 02 | --  | 01 | --    | 03 |
| 2.      | IV Semester        | -- | 01 | -- | 01 | --      | -- | 01  | -- | 01    | 02 |
| 3.      | Ph.D. Course Work  | 01 | -- | -- | -- | 01      | -- | 01  | -- | 03    | -- |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

|     | UG |   | PG |    | Ph.D. |    | Total |    |
|-----|----|---|----|----|-------|----|-------|----|
|     | M  | F | M  | F  | M     | F  | M     | F  |
| I   |    |   | -- | 04 | 03    | -- | 03    | 04 |
| III |    |   | 01 | 02 | --    | -- | 01    | 02 |

(ii) No. of Student outside the state

: 03

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 02 | 01 | 01 | 02  | -- | 06    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 04         | 01       | 01                   | 100.00          |
| M.Sc. Semester I   |            | 03       | 02                   | 66.67           |
| M.A. Semester III  |            | 02       | 02                   | 100.00          |
| M.Sc. Semester III |            | 01       | 01                   | 100.00          |

**(e) Achivement of the Students (If any) :****9. Details of Scholars Registered for Ph.D. Programme (during 2017-18) :**

| Sl. No. | Name of Scholars | Registration No. | Title of Dissertation/Thesis | Name of Supervisor(s)   |
|---------|------------------|------------------|------------------------------|-------------------------|
| 1.      | Kaustuv Debsarma |                  | To be decided                | Prof. K. K. N. Sharma   |
| 2.      | Muktikanta Panda |                  | To be decided                | Prof. A. N. Sharma      |
| 3.      | Anurag Chaurasia |                  | To be decided                | Dr. Rajesh Kumar Gautam |

**10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor      | Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|-------------------------|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                         |                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Dr. A. N. Sharma        | Professor           | 1  |   | 1  |   |     |   | 1  | 1 | 3     | 1 |
| Dr. K. K. N. Sharma     | Professor           | 1  |   |    | 1 |     | 1 |    |   | 1     | 2 |
| Dr. Rajesh Kumar Gautam | Associate Professor |    |   |    |   | 1   |   |    |   | 1     |   |
| Dr. Sonia Kaushal       | Assistant Professor |    |   | 1  |   | 1   |   | 1  |   | 1     | 2 |



**11. Details of Candidates qualified for the Ph.D. degree (awarded during 2017-18) :**

| Sl.No. | Name          | Registration No. | Title of Dissertation/Thesis                                                                                                  | Supervisor              |
|--------|---------------|------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1.     | Arun Kumar    | Y1344110005      | Bio-social Determinants of Population Dynamics and Health Status among "Scheduled Castes" of District Banda of Uttar Pradesh. | Dr. Rajesh Kumar Gautam |
| 2.     | Rachna Thakur | Y1344110003      | Growth and Nutrition Status among boys and girls of Hathin block, District Palwal of Haryana                                  | Dr. Rajesh Kumar Gautam |

**12. Details of students who are receiving Fellowship/Financial Support (2017-18) :**

| Course | Details                             | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |   |    |
|--------|-------------------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|---|----|
|        |                                     | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F | TT |
| Ph.D.  | Rajiv Gandhi National Fellowship    | 1  | 1 | 2  |    |   | 1  |     |   |    |    |   |    | 2           | 1 | 3  |
|        | UGC Research Fellow Grant (JRF/SRF) |    |   |    |    |   |    |     | 1 | 1  |    |   |    |             |   |    |
|        | University Fellowship (UGC)         |    |   |    |    |   |    |     |   |    |    | 2 |    |             |   |    |

**13. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty      | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. A.N. Sharma    | 1                         |                 |                   |                  | 1                |                                 |                        |
| 2.      | Prof. K.K.N.Sharma   |                           | 1               |                   |                  | 1                | 1                               |                        |
| 3.      | Dr. Rajesh K. Gautam | 6                         |                 | 2                 | 1                | 1                | 4                               |                        |
| 4.      | Dr. Sonia Kousal     |                           |                 |                   |                  |                  | 1                               |                        |
|         | <b>Total</b>         | <b>7</b>                  | <b>1</b>        | <b>2</b>          | <b>1</b>         | <b>3</b>         | <b>6</b>                        |                        |

**14. No. of Conference / Seminar organized by the Department :**

| Level                 | International                            | National | University |
|-----------------------|------------------------------------------|----------|------------|
| Number                |                                          | 1        |            |
| Sponsored Institution | Tribal Research Institute, Bhopal (M.P.) |          |            |



1. **Name of the Department** : **4.2–Department of Criminology & Forensic Sc.**  
**Year of Establishment** : 1959  
**Name of the Head of Department** : **Prof. Devasish Bose**  
**Contact Details** : +91-7582- 264122, Residence (HoD) : +91-7582- 264110  
 Email (HoD) : devonebose@gmail.com

2. **Brief Introduction of the Department:**

The department of Criminology and Forensic Science is the pioneer department in India in the field of Criminology and Forensic Science which was established in 1959. This department offers various programs for the students such as Bachelor in Criminology & Forensic science, Master in Criminology & Forensic Science, Doctorate of philosophy in Criminology & Forensic Science and Post Doc Fellow in Forensic Science. Apart from all, department also offers different types of training courses for police organization and judicial organizations. Here in the department students learn how to apply basic science for the purpose of Law. The professors of this department are one of the experts in Criminology & Forensic Science in India. While the previous pass out students hosting the flag of this department in the different departments of government of India. Department not only train the students in Forensic Science but make them experts in Criminology also.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                     | Designation         | Degree (University / Institute from which awarded)                                | Subject Specialization |
|---------|--------------------------|---------------------|-----------------------------------------------------------------------------------|------------------------|
| 1.      | Prof. J. D. Sharma       | Professor           | M.Sc. (Jaipur University, Jaipur),<br>Ph.D. (Agra University, Agra)               | Chemistry              |
| 2.      | Prof. Devasish Bose      | Prof. & Head        | M.Sc. (Dr. HSGVV, Sagar (M.P.)<br>Ph.D. (Barkatullah University, Bhopal)          | Forensic Science       |
| 3.      | Prof. Mamta Patel        | Professor           | M.A, Ph.D. ( Dr. HSG VV, Sagar),                                                  | Criminology            |
| 4.      | Dr. Navjot Kaur Kanwal   | Assistant Professor | M.Sc ( Panjabi University, Patiala), Ph.D. ( Bundelkhand University, Jhansi)      | Forensic Science       |
| 5.      | Dr. Mahendra Simha Karna | Assistant Professor | M.A, Ph.D. ( Madras University, Chennai)                                          | Criminology            |
| 6.      | Dr. Rajesh Singh Yadav   | Assistant Professor | M.Sc (Bundelkhand University, Jhansi),<br>Ph.D. (Jamia Hamdard University, Delhi) | Forensic Science       |
| 7.      | Dr. Vandana Vinayak      | Assistant Professor | M.Sc (PAU, Ludhiyana ), Ph.D. (Kurukshetra University, Kurukshetra)               | Bio Chemistry          |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name             | Degree (University / Institute from which awarded) | Subject Specialization |
|---------|------------------|----------------------------------------------------|------------------------|
| 1.      | Dr. Deepak Gupta | M.A, Ph.D. ( Dr. HSG VV, Sagar),                   | Criminology            |
| 2.      | Dr. Vivek Mehta  | M.A, Ph.D. ( Dr. HSG VV, Sagar),                   | Criminology            |

4. **Student Intake Capacity (PG)** : 12 (Criminology) & 18 (Forensic Science)

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 2  | 1 | 2     | 1 |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  |   |    |   | 2   | 1 | 1  | 1 | 4     | 2 |
| Technical Assistant |    |   |    |   | 1   |   | 2  |   | 3     |   |
| Lab. Assistant      |    |   |    |   | 3   |   |    |   | 3     |   |
| LDC                 |    |   |    |   | 1   |   |    |   | 1     |   |
| MTS                 | 1  |   |    |   | 1   |   |    |   | 2     |   |



**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) Criminology:**

| <b>I Semester (M.A.)</b>   | <b>Code</b> | <b>Course Title</b>                                 | <b>Credit</b> |
|----------------------------|-------------|-----------------------------------------------------|---------------|
|                            | CRM-CC-121  | Introduction to Criminology                         | 05            |
|                            | CRM-CC-122  | Victimology                                         | 05            |
|                            | CRM-CC-123  | Criminal Justice system                             | 05            |
|                            | CRM-CC-124  | Research Methods in Criminology                     | 05            |
|                            | CRM-CC-125  | Criminal Investigation & Legal Procedure(Practical) | 02            |
|                            | CRM-CC-126  | Research Methods (Practical)                        | 02            |
| <b>II Semester (M.A.)</b>  | <b>Code</b> | <b>Course Title</b>                                 | <b>Credit</b> |
|                            | CRM-CC-221  | Criminological Theories                             | 05            |
|                            | CRM-CC-222  | Juvenile Delinquency                                | 05            |
|                            | CRM-CC-223  | Penology and Correctional Administration            | 05            |
|                            | CRM-CC-224  | Criminal Psychology                                 | 05            |
|                            | CRM-CC-225  | Case Study (Practical)                              | 02            |
|                            | CRM-CC-226  | Criminal Psychology (Practical)                     | 02            |
|                            | CRM-OE-227  | Introduction to Green Criminology                   | 02            |
| <b>III Semester (M.A.)</b> | <b>Code</b> | <b>Course Title</b>                                 | <b>Credit</b> |
|                            | CRM-CC-321  | Internal Security Management                        | 05            |
|                            | CRM-CC-322  | Crime Journalism                                    | 05            |
|                            | CRM-EC-323  | Human Rights & Social Work                          | 04            |
|                            | CRM-EC-324  | Cyber Crime and Security                            | 04            |
|                            | CRM-EC-325  | Social Legislations and Crime                       | 04            |
|                            | CRM-OE-326  | Contemporary Forms of Crime                         | 02            |
| <b>IV Semester (M.A.)</b>  | <b>Code</b> | <b>Course Title</b>                                 | <b>Credit</b> |
|                            | CRM-CC-421  | Criminal Law & Procedure                            | 05            |
|                            | CRM-EC-422  | Police Administration                               | 04            |
|                            | CRM-EC-423  | Drug Abuse and trafficking                          | 04            |
|                            | CRM-EC-425  | Project                                             | 08            |

**(b) Details of the Courses (CBCS) conducted by the Department (PG Programme) Forensic Science:**

| <b>I Semester (M.Sc.)</b>   | <b>Code</b> | <b>Course Title</b>                                                | <b>Credit</b> |
|-----------------------------|-------------|--------------------------------------------------------------------|---------------|
|                             | FSC-CC-121  | Forensic Science investigation and Criminal Justice System: Theory | 04            |
|                             | FSC-CC-122  | Crime scene investigation: Practical                               | 02            |
|                             | FSC-CC-123  | Forensic Physics, Ballistics, Photography and Statistics: Theory   | 04            |
|                             | FSC-CC-124  | Forensic Physics And Ballistics: Practical                         | 02            |
|                             | FSC-CC-125  | Instrumental Methods – Physical: Theory                            | 04            |
|                             | FSC-CC-126  | Instrumental Methods – Physical: Practical                         | 02            |
| <b>II Semester (M.Sc.)</b>  | <b>Code</b> | <b>Course Title</b>                                                | <b>Credit</b> |
|                             | CFS C 2201  | Instrumental Methods Chemical                                      | 04            |
|                             | CFS C 2202  | Forensic Chemistry and Explosives                                  | 04            |
|                             | CFS C 2203  | Forensic Toxicology and Pharmacology                               | 04            |
|                             | CFS C 2204  | Instrumental Methods (Physical, Chemical & Biological) Practical   | 02            |
|                             | CFS C 2205  | Forensic Chemistry and Toxicology Practical                        | 02            |
|                             | CFS E 602   | <u>Elective offered</u> : Finger Print and their examinations      | 03            |
|                             | CFS E 604   | <u>Elective offered</u> : Emerging trends in Forensic Science      | 03            |
| <b>III Semester (M.Sc.)</b> | <b>Code</b> | <b>Course Title</b>                                                | <b>Credit</b> |
|                             | FSC-CC-321  | Forensic Chemistry and Explosive Theory                            | 04            |
|                             | FSC-CC-322  | Forensic Physics and Cyber Forensics Practical                     | 04            |
|                             | FSC-EC-321  | Elective: Dactylography & Biometrics Theory                        | 02            |
|                             | FSC-EC-322  | Elective: Dactylography & Biometrics Practical                     | 02            |
|                             | FSC-EC-323  | Elective: Computer Forensics and Cyber Security Theory             | 02            |
|                             | FSC-EC-324  | Elective: Computer Forensics and Cyber Security Practical          | 02            |
|                             | FSC-EC-325  | Elective : Forensic Neuroscience and Behavior Theory               | 04            |
|                             | FSC-EC-326  | Elective: Questioned Document and their Examination Theory         | 02            |





|                            |             |                                                               |               |
|----------------------------|-------------|---------------------------------------------------------------|---------------|
|                            | FSC-EC-327  | Elective: Questioned Document and their Examination Practical | 02            |
|                            | FSC-OE-321  | Computer Forensics and Cyber Security                         | 02            |
| <b>IV Semester (M.Sc.)</b> | <b>Code</b> | <b>Course Title</b>                                           | <b>Credit</b> |
|                            | FSC-CC-421  | Forensic Biology and Serology Theory                          | 04            |
|                            | FSC-CC-422  | Techniques in Forensic Biology and Serology Practical         | 04            |
|                            | FSC-EC-421  | Elective: Narcotics & Drugs of Abuse Theory                   | 02            |
|                            | FSC-EC-422  | Elective: Narcotics & Drugs of Abuse Practical                | 02            |
|                            | FSC-EC-423  | Elective: Emerging Trends in Forensic Science Theory          | 04            |
|                            | FSC-EC-424  | Elective: Forensic Anthropology Theory                        | 02            |
|                            | FSC-EC-425  | Elective: Forensic Anthropology Practical                     | 02            |

**(c) Course Conducted by the Department for Ph.D. Programme:**

| Courses                              | Code        | Course Title                                  | Credits |
|--------------------------------------|-------------|-----------------------------------------------|---------|
| <b>I Semester (Criminology)</b>      | CRM CC 141  | Research Methodology                          | 4       |
|                                      | CRM CC 142  | Criminology and Research Trend in Criminology | 4       |
|                                      | CRM EC 141  | Victimology and Research Trend in Victimology | 4       |
|                                      | CRM EC 142  | Computer Applications                         | 4       |
|                                      | CRM EC 143  | Basic Statistics in Criminology               | 4       |
|                                      | CRM CC 143  | Review of Published Research Work             | 4       |
| Courses                              | Code        | Course Title                                  | Credits |
| <b>I Semester (Forensic science)</b> | FS C CC 141 | Research Methodology                          | 4       |
|                                      | FS C CC 142 | Forensic Science                              | 4       |
|                                      | FS C EC 141 | Chemistry and Toxicology                      | 4       |
|                                      | FS C EC 142 | Biology and Serology                          | 4       |
|                                      | FS C EC 143 | Documents, Computer Forensics and Impressions | 4       |
|                                      | FS C CC 143 | Review of published research work             | 8       |

**7. Allied and Cognate Subjects :**

| Allied Subjects | Chemistry/Botany / Zoology, Psychology / Sociology |
|-----------------|----------------------------------------------------|
|-----------------|----------------------------------------------------|

**8. (a) Student Particulars (Number of Students during 2017-18) :**  
**Forensic Science**

| Sl. No. | Courses / Semester             | SC |   | ST |   | General |   | OBC |   | Total |    |
|---------|--------------------------------|----|---|----|---|---------|---|-----|---|-------|----|
|         |                                | M  | F | M  | F | M       | F | M   | F | M     | F  |
| 1.      | M.Sc. I Semester (July 2017)   | -  | 3 | 1  | 1 | 2       | 7 | 3   | 3 | 06    | 14 |
| 2.      | M.Sc. II Semester (Jan. 2018)  | -  | 3 | 1  | 1 | 2       | 6 | 3   | 3 | 06    | 13 |
| 3.      | M.Sc. III Semester (July 2017) | -  | - | -  | - | 1       | 7 | 3   | 1 | 04    | 08 |
| 4.      | M.Sc. IV Semester (Jan. 2018)  |    |   |    |   | 1       | 7 | 3   | 1 | 04    | 08 |
| 5.      | Ph.D. Course Work (July 2017)  | -  | - | -  | - | -       | - | -   | - | -     | -  |

**Criminology**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |   | OBC |   | Total |   |
|---------|-------------------------------|----|---|----|---|---------|---|-----|---|-------|---|
|         |                               | M  | F | M  | F | M       | F | M   | F | M     | F |
| 1.      | M.A. I Semester (July 2017)   | -  | - | 1  | - | -       | - | 2   | - | 3     | - |
| 2.      | M.A. II Semester (Jan. 2018)  | -  | - | -  | - | -       | - | -   | - | -     | - |
| 3.      | M.A. III Semester (July 2017) | 2  | - | -  | - | 1       | 1 | 2   | 1 | 5     | 2 |
| 4.      | M.A. IV Semester (Jan. 2018)  | 2  | - | -  | - | 1       | 1 | 2   | 1 | 5     | 2 |
| 5.      | Ph.D. Course Work (July 2017) | -  | - | -  | - | -       | - | -   | - | -     | - |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18):**

| UG |   | PG |    | Ph.D. |   | Total |    |
|----|---|----|----|-------|---|-------|----|
| M  | F | M  | F  | M     | F | M     | F  |
|    |   | 18 | 23 | -     | - | 18    | 23 |



(ii) No. of Student outside the state : 20

(iii) Students belonging (2017-18) :

| UR    | UR | SC | ST | OBC | PC | Total |
|-------|----|----|----|-----|----|-------|
| M.A.  | 02 | 02 | 01 | 05  | 0  | 10    |
| M.Sc. | 17 | 03 | 02 | 10  | 0  | 32    |

(e) Course / Programmewise Distribution of Pass Percentage : 100

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 05         | 05       | 03                   | 60.00           |
| M.Sc. Semester I   | 20         | 20       | 17                   | 85.00           |
| M.A. Semester III  |            | 08       | 07                   | 87.50           |
| M.Sc. Semester III |            | 12       | 12                   | 100.00          |

**9. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                             | SC |    |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|-------------------------------------|----|----|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                     | M  | F  | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| Ph.D.  | Total                               | 03 | 01 | 04 | -  | - | -  | 05  | 01 | 06 | 03 | 01 | 04 | 11          | 03 | 14 |
|        | Rajiv Gandhi National Fellowship    | -  | -  | -  | -  | - | -  | -   | -  | -  | -  | -  | -  | -           | -  | -  |
|        | UGC Research Fellow Grant (JRF/SRF) | 02 | 01 | 03 | -  | - | -  | 03  | 01 | 04 | 02 | 01 | 03 | 07          | 03 | 10 |
|        | University Fellowship               | 01 | -  | 01 | -  | - | -  | 02  | -  | 02 | 01 | -  | 01 | 04          | -  | 04 |

**10. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2017-18):**

| Development Programme | No. of faculty benefited |
|-----------------------|--------------------------|
| Refresher Course      | 04                       |

**11. Number of publications (Research Papers, Books, / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty       | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. Devasish Bose   | 1                         |                 |                   |                  |                  |                                 |                        |
| 2.      | Prof. Mamta Patel     |                           |                 |                   | 3                | 1                | 3                               |                        |
| 3.      | Dr. Navjot K. Kanwal  | 2                         |                 |                   |                  |                  |                                 |                        |
| 4.      | Dr. Mahendra S. Karna | 1                         |                 |                   |                  |                  |                                 | 2                      |
| 5.      | Dr. Rajesh S. Yadav   | 3                         |                 |                   | 4                |                  | 4                               |                        |
| 6.      | Dr. Vandana Vinayak   | 2                         | 1               |                   |                  |                  | 4                               | 1                      |
|         | <b>Total</b>          | <b>9</b>                  | <b>1</b>        |                   | <b>7</b>         | <b>1</b>         | <b>11</b>                       | <b>3</b>               |

**12. No. of Conference / Seminar organized by the Department :**

| Level               | International | National         | University |
|---------------------|---------------|------------------|------------|
| Number              | -             | 01               | -          |
| Sponsoring Agencies | -             | MHRD- GOI (GIAN) | -          |

**13. Ongoing Major/Minor Research Projects in the Department:****14. Research funds sanctioned and received from various funding agencies, industry and other organizations :**

| Nature of Project (Name)                                                               | Duration /Year | funding Agency | Total grant sanctioned | Received  |
|----------------------------------------------------------------------------------------|----------------|----------------|------------------------|-----------|
| FIST                                                                                   | 05             | DST            | 7,500,000              | 5,500,000 |
| Construction of diatom solar panel for biofuel production                              | 03             | DST            | 7,464,000              | 7,464,000 |
| Identify molecular and neurochemical signature in pesticide exposed agriculture worker | 03             | DST            | 2,384,000              | 1,500,000 |

**15. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : NET -05, JRF-03, SET- 05****16. Number of Successful candidates in Public Service Examinations: 02**



1. **Name of the Department** : **4.3–Deptt. of General & Applied Geography**  
**Year of Establishment** : 1953  
**Name of the Head of Department** : **Prof. C.K. Jain**  
**Contact Details** : Mobile: 9424492982 Email (HoD) : ckjain15@gmail.com

2. **Brief Introduction of the Department :**

The Department of General and Applied Geography is one of the pioneer departments in the country. It was established in 1953 with Prof. Mackim as its first Head. Faculties are sharing their research finding at national and international academic platforms and have been published in leading national and international research journals. Department offers under graduate, post graduate and Ph.D. courses. We are committed to helping our students to develop their skills, such as team work, report writing, IT skills and presentations. These skills are integral to the course and manifest themselves in the varied assessment and training methods used throughout the three years of undergraduate and two years post graduate teaching. The Department of General & Applied Geography today is a flourishing and expanding academic community committed to high standards of research & teaching in the country. Now, the department has 11 meritorious, experienced and devoted faculty members which consist of three professors, eight assistant professors. Department has pioneer in the teaching of astronomy, cartography and applied geography. By virtue of its teaching and research, the department has been attracting students from all over country viz. Assam, West Bengal, Orissa, Chhattisgarh, Jammu & Kashmir, Maharastra, New Delhi etc. The department has produced several academicians, scientists and administrative officers. The department is well equipped with advanced survey instruments.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                    | Designation          | Degree (University / Institute from which awarded) | Subject Specialization                                    |
|---------|-------------------------|----------------------|----------------------------------------------------|-----------------------------------------------------------|
| 1.      | Dr. R. P. Mishra        | Professor & Director | MA, Ph.D. (Dr. HSG VV Sagar)                       | Population Geography, Food System, Nutritional and Health |
| 2.      | Dr. P. Soni             | Professor            | MA, Ph.D. (Dr. HSG VV Sagar)                       | Geomorphology                                             |
| 3.      | Dr. C. K. Jain          | Professor            | MA, Ph.D. (Dr. HSG VV Sagar)                       | Agricultural Geography                                    |
| 4.      | Dr. R. K. Shrivastri    | Asstt. Prof.         | MA, Ph.D. (Dr. HSG VV Sagar)                       | Industrial Geography                                      |
| 5.      | Dr. Pawan Kumar Sharma  | Asstt. Prof.         | MA, Ph.D. (University of Rajasthan, Jaipur)        | Regional Planning                                         |
| 6.      | Dr. Raj Bahadur Anuragi | Asstt. Prof.         | MA, Ph.D. (APS University, Rewa)                   | Ecotourism and Social Geography                           |
| 7.      | Mr. Satheesh C.         | Asstt. Prof.         | M.Sc.(Madurai Kamaraj University, Tamil Nadu)      | Human Well Being, Development Studies                     |
| 8.      | Dr. Hemant Patidar      | Asstt. Prof.         | MA, Ph.D. (BHU, Varanasi)                          | Population and Urban Geography                            |
| 9.      | Mr. Rakesh Saini        | Asstt. Prof.         | MA, M.Phil (JNU, New Delhi)                        | Snow and Glacial Monitoring GIS and GPS Mapping           |
| 10.     | Mr. Parvendra Kumar     | Asstt. Prof.         | MA, M.Phil (JNU, New Delhi)                        | Glaciers and Glaciations                                  |
| 11.     | Dr. Sanjay Kumar        | Asstt. Prof.         | MA, Ph.D. (JNU, New Delhi)                         | Social Geography, Development Studies                     |

4. **Student Intake Capacity (PG)** : **40**

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   | 1   |   | 2  |   | 3     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 2  |   | 1  |   | 3   |   | 2  |   | 8     |   |
| Technical Assitant  |    |   |    |   |     |   | 1  |   | 1     |   |
| LDC                 | 1  |   |    |   |     |   | 1  |   | 2     |   |
| MTS                 | 1  |   |    |   | 3   |   | 1  |   | 5     |   |



**6. (a) Details of the Courses (CBCS) conducted by the Department : (PG Programme)**

| <b>I Semester</b>   | <b>Code</b>                                                                             | <b>Course Title</b>                                     | <b>Credit</b> |
|---------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------|---------------|
|                     | GOG CC 121                                                                              | History of Geographical Thought.                        | 4             |
|                     | GOG CC 122                                                                              | Advanced Physical Geography Lithosphere                 | 4             |
|                     | GOG CC 123                                                                              | Advanced Human Geography.                               | 4             |
|                     | GOG CC 124                                                                              | Advanced Geography of India: Physical and Resources.    | 4             |
|                     | GOG CC 125                                                                              | Quantitative Techniques and Map Projections (Practical) | 4             |
| <b>II Semester</b>  | GOG CC 221                                                                              | Concepts and Methods in Geography                       | 4             |
|                     | GOG CC 222                                                                              | Advanced Physical Geography Atmosphere and Hydrosphere  | 4             |
|                     | GOG CC 223                                                                              | Advanced Economic Geography                             | 4             |
|                     | GOG CC 224                                                                              | Advanced Geography of India: Economy and Development    | 4             |
|                     | GOG CC 225                                                                              | Marphometric Analysis and Geological Maps (Practical)   | 4             |
|                     | <b>Open Elective</b> Course of 2 credits to be opted by students outside the department |                                                         |               |
|                     | GOG OE 221                                                                              | Rural Development                                       | 2             |
| <b>III Semester</b> | GOG CC 321                                                                              | Advanced Geomorphology                                  | 4             |
|                     | GOG CC 322                                                                              | Astronomy and Terrestrial Survey (Practical)            | 4             |
|                     | <b>Two courses</b> to be opted from the following <b>elective courses</b>               |                                                         |               |
|                     | GOG EC 321                                                                              | Environmental Geography                                 | 4             |
|                     | GOG EC 322                                                                              | Population Geography                                    | 4             |
|                     | GOG EC 323                                                                              | Regional Planning and Development                       | 4             |
|                     | GOG EC 324                                                                              | Agricultural Geography                                  | 4             |
|                     | GOG EC 325                                                                              | Introduction to Remote Sensing                          | 4             |
|                     | <b>Open Elective</b> Course of 2 credits to be opted by students outside the department |                                                         |               |
|                     | GOG OE 321                                                                              | Population and Development                              | 2             |
| <b>IV Semester</b>  | GOG CC 421                                                                              | Applied Geomorphology                                   | 4             |
|                     | GOG CC 422                                                                              | Photogrammetry, Remote Sensing and GIS (Practical)      | 4             |
|                     | GOG CC 423                                                                              | Field Survey and Field Techniques (Practical)           | 4             |
|                     | <b>Two courses</b> to be opted from the following <b>elective courses</b>               |                                                         |               |
|                     | GOG EC 421                                                                              | Environmental Management                                | 4             |
|                     | GOG EC 422                                                                              | Population Geography of India                           | 4             |
|                     | GOG EC 423                                                                              | Urban Geography                                         | 4             |
|                     | GOG EC 424                                                                              | Industrial Geography                                    | 4             |
|                     | GOG EC 425                                                                              | Geographical Information System & GPS                   | 4             |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| <b>Semester</b> | <b>Courses</b> | <b>Course Title</b>                              | <b>Credits</b> |
|-----------------|----------------|--------------------------------------------------|----------------|
| <b>I</b>        | GOG CC 141     | Research Methodology in Geography                | 4              |
|                 | GOG CC 142     | Remote Sensing and GIS in Geography (Practical)  | 4              |
|                 | GOG CC 143     | Review of Published Work / Project Report        | 4              |
|                 | GOG EC 141     | Advanced Geomorphology                           | 4              |
|                 | GOG EC 142     | Population Analysis : Theories & Techniques      |                |
|                 | GOG EC 143     | Agricultural Geography : Concepts and Techniques |                |
|                 | GOG EC 144     | Regional Planning and Development                |                |

**7. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester                    | SC |   | ST |   | General |   | OBC |   | Total |    |
|---------|---------------------------------------|----|---|----|---|---------|---|-----|---|-------|----|
|         |                                       | M  | F | M  | F | M       | F | M   | F | M     | F  |
| 1.      | M.A. / M.Sc. I Semester (July 2017)   | 2  | 2 | 3  |   | 4       | 4 | 5   | 6 | 14    | 12 |
| 2.      | M.A. / M.Sc. II Semester (Jan.2018)   | 2  | 2 | 3  |   | 4       | 4 | 5   | 6 | 14    | 12 |
| 3.      | M.A. / M.Sc. III Semester (July 2017) | 5  | 1 | 3  | 1 | 4       | 4 | 4   | 2 | 17    | 7  |
| 4.      | M.A. / M.Sc. IV Semester (Jan.2018)   | 5  | 1 | 3  | 1 | 4       | 4 | 4   | 2 | 17    | 7  |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |    | Total |    |
|----|---|----|----|-------|----|-------|----|
| M  | F | M  | F  | M     | F  | M     | F  |
|    |   | 25 | 21 | 05    | 01 | 30    | 22 |

**(ii) No. of Student outside the state : 12****(iii) Students belonging (Total Number of Students during 2017-18) :**

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 13 | 13 | 02 | 24  | 0  | 52    |

**(c) Course / Programmewise Distribution of Pass Percentage : 100**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.A. Semester I    | 23         | 13       | 11                   | 84.62           |
| M.Sc. Semester I   |            | 09       | 09                   | 100.00          |
| M.A. Semester III  |            | 18       | 17                   | 94.44           |
| M.Sc. Semester III |            | 06       | 06                   | 100.00          |

**8. Details of students who are receiving Fellowship/Financial Support (2017-18) :**

| Course | Details                          | SC |   |    | ST |   |    | OBC |    |    | UR |   |    | Grand Total |    |    |
|--------|----------------------------------|----|---|----|----|---|----|-----|----|----|----|---|----|-------------|----|----|
|        |                                  | M  | F | TT | M  | F | TT | M   | F  | TT | M  | F | TT | M           | F  | TT |
| Ph.D.  | Total                            | 02 |   | 02 |    |   |    | 02  | 01 | 03 | 01 |   | 01 | 05          | 01 | 06 |
|        | Rajiv Gandhi National Fellowship | 01 |   | 01 |    |   |    |     |    |    |    |   |    | 01          |    | 01 |
|        | UGC-JRF/SRF                      |    |   |    |    |   |    | 02  | 01 | 03 | 01 |   |    | 03          | 01 | 04 |
|        | DHSGSU –UGC                      | 01 |   | 01 |    |   |    |     |    |    |    |   |    | 01          |    | 01 |

**9. Number of publications (Research Papers/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty         | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-------------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. R. P. Mishra      | 3                         |                 |                   |                  |                  |                                 |                        |
| 2.      | Dr. R. K. Shrivastri    | 3                         |                 |                   | 7                | 2                | 7                               |                        |
| 3.      | Dr. Pawan K. Sharma     | 2                         |                 |                   | 1                |                  | 2                               |                        |
| 4.      | Dr. Raj Bahadur Anuragi | 1                         |                 |                   | 1                |                  | 1                               |                        |
| 5.      | Dr. Hemant Patidar      | 1                         |                 |                   |                  |                  | 2                               | 1                      |
| 6.      | Shri Parvendra Kumar    | 1                         |                 |                   |                  |                  |                                 |                        |
| 7.      | Shri Rakesh Saini       |                           |                 |                   |                  |                  | 1                               |                        |
|         | <b>Total</b>            | <b>11</b>                 |                 |                   | <b>9</b>         | <b>2</b>         | <b>13</b>                       | <b>1</b>               |

**10. Ongoing Major/Minor Research projects at the Department: 01 (Major)****11. Research funds sanctioned/received from funding agencies, industry and other organizations :**

| Nature of Project (Name)                                                                                                                                                     | Duration /Year | Funding Agency | Grant sanctioned | Received   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|------------------|------------|
| Spatial Variation in the Level of Development in Bundelkhand Region of M. P. – A Micro Level Analysis and Planning of Rural Growth centrea for integrated Rural Development_ | 2018 -2020     | ICSSR          | 9.50 Lakh        | 2.375 Lakh |



1. **Name of School** : **5.0 - SCHOOL OF ENGINEERING & TECHNOLOGY**  
**Name of the Dean** : **Prof. Sanjay K. Jain**  
**Contact Details** : Mobile : 9425172184, 07582 265457  
 email : drskjainin@yahoo.com

2. **Dates of School Board Meetings held during 2017-18:** 06/11/2017

3. **Names of External Members in the School Board :**

| Name & Address                            | University / Institute       |
|-------------------------------------------|------------------------------|
| Prof. T.R. Saini, Department of Pharmacy  | SGSITS, INDORE (MP)          |
| Prof. S.J. Sangode, Department of Geology | UNIVERSITY OF PUNE,PUNE (MS) |

4. **Brief Introduction about the School**

The School was setup under the name of School of Engineering and Technology in 2009. The School comprising of two academic departments, Department of Pharmaceutical Sciences and Department of Applied Geology. All these departments offer Undergraduate and Postgraduate as well as Ph.D. Programmes. The courses of department of Pharmaceutical Sciences are approved by All India Council for Technical Education, New Delhi and Pharmacy Council of India, New Delhi. The department of Pharmaceutical Sciences ranked-11 by NIRF in 2017

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl. No. | Designation              | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------|--------------------------|----|---|----|---|-----|---|----|---|-------|---|
|         |                          | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.      | L.D.C.                   |    |   |    |   | 01  |   |    |   | 01    |   |
| 2.      | Daily Wage employee(DWE) |    |   |    |   | 01  |   |    |   | 01    |   |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Department              | Professor |    |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|-------------------------|-----------|----|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                         | SC        |    | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                         | M         | F  | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Pharmaceutical Sciences |           | 1* |    |   | 1   | 3 |    | 1 |                     |   |    |   |     |   |    |   | 1                   |   |    |   |     |   | 2  | 1 |
| Applied Geology         |           |    |    |   | 2   |   | 6  |   |                     |   |    |   |     |   |    |   | 2                   |   | 1  |   |     |   | 1  |   |





1. **Name of the Department** : **5.1 – Department of Applied Geology**  
**Year of Establishment** : 1956 – Dept. of Geology 1946-64  
**Name of the Head of Department** : Prof. R. K. Rawat  
**Contact Details** : +91-7582-265818, +91-7582-237441  
Email (HoD): rkrawat04@rediffmail.com

2. **Brief Introduction of the Department :**

The Department of Geology had started in 1946 for teaching B.Sc. and M.Sc. Classes under the headship of Professor G. W. Chiplonkar. In the year 1956, the Department of Applied Geology started independently offering three years post graduate course leading to M. Tech. Degree (6 semesters) in Applied Geology under the headship of Professor W. D. West. After six years, both the departments (Pure and Applied Geology) were merged into the Department of Applied Geology. The department was expanded when it enjoyed the status of a Centre of "Advanced Study in Geology" from 1963 to 1974. At present 32 students are admitted in M. Tech. I - Semester.

The department has laboratory of Major thrust areas of Applied Micropaleontology, Igneous and Metamorphic Petrology, Crystal optics and Mineralogy, Remote Sensing and GIS Ore Microscopy and Economic Geology, Sedimentology, Environmental Geology, Groundwater and Engineering Geology, and Geochemistry with basic laboratory equipments required for teaching and research on various aspects in the major thrust area identified under R & D Programme. The students are given field training in geological mapping, mineral exploration, groundwater exploration, oil exploration and water resource management from three to four weeks in even semesters.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation      | Degree (University / Institute from which awarded)                     | Subject Specialization                                                     |
|---------|-----------------------|------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1.      | Prof. P. K. Kathal    | Professor        | M. Tech, Dr. H.S.G. V.V, Sagar<br>Ph. D.                               | Micropaleontology                                                          |
| 2.      | Prof. R. K. Trivedi   | Professor        | M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar)                                  | Economic Geology Crystallography & Mineralogy                              |
| 3.      | Prof. A. K. Shandilya | Professor        | M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar),<br>Ph.D., Garhwal Uni. Srinagar | Structural Geology & Tectonics, Mineralogy                                 |
| 4.      | Prof. S. K. Gupta     | Professor        | M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar)                                  | Engineering Geology, Mining Geology                                        |
| 5.      | Prof. R. K. Rawat     | Professor        | M.Tech, (Dr. H.S.G. V.V, Sagar)<br>Ph.D. (ISM, Dhanbad)                | Engineering Geology, Field Geology, Environmental Geology, Geoinformatics, |
| 6.      | Prof. S. H. Adil      | Professor        | M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar)                                  | Sedimentary Petrology, Stratigraphy, Geochemistry                          |
| 7.      | Prof. H. Thomas       | Professor        | M.Sc., Ph.D. (BHU, Varanasi)                                           | Metamorphic & Igneous Petrology, Mineralogy & Geochemistry                 |
| 8.      | Dr. K. K. Prajapati   | Asstt. Professor | M.Tech, Ph.D. (Dr. H.S.G V.V, Sagar)                                   | Sedimentary, Metamorphic & Igneous Petrology, Geochemistry Field Geology   |
| 9.      | Dr. G. C. Gautam      | Asstt. Professor | M.Sc. Ph.D.(BHU, Varanasi)                                             | Igneous Petrology & Geochemistry                                           |
| 10.     | Dr. G. K. Singh       | Asstt. Professor | M.Sc., Ph.D. (Lucknow University)                                      | Stratigraphy, Sedimentology and Palynology                                 |
| 11.     | Mr. Rajiv Khalkho     | Asstt. Professor | M.Sc. (IIT, Roorkee)<br>M.Tech. (IIT, Bombay)                          | Applied Geology, Ground Water                                              |



**(b) Details of Honorary Faculty during 2017-18:**

| S N. | Name                    | Designation       | Degree                                                  | Subject Specialization                     |
|------|-------------------------|-------------------|---------------------------------------------------------|--------------------------------------------|
| 1.   | Prof. P.O. Alexander    | Professor (Retd.) | M.Sc.(Leeds, U K), M. Tech., Ph. D. (Dr. HSG V.V,Sagar) | Crystallography & Mineralogy, Geochemistry |
| 2.   | Prof. L.P. Chourasia    | Professor (Retd.) | M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar)                   | Groundwater hydrology                      |
| 3    | Dr.Manish Kumar Purohit | Guest Faculty     | M.Tech Ph.D. Dr. H.S.G.V.V., Sagar                      | Sedimentology                              |

**(c) Number of Visiting Fellows (if any) : 02****4. Student Intake Capacity (PG) : 32 (M.Tech. I Semester)****5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |    |
|---------------------|----|---|----|---|-----|---|----|---|-------|----|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F  |
| Professor           |    |   |    |   |     |   | 7  |   | 7     |    |
| Associate Professor |    |   |    |   |     |   |    |   |       |    |
| Assistant Professor | 2  |   | 1  |   |     |   | 1  |   | 4     |    |
| Non-teaching staff  | 7  | 2 |    |   | 10  |   | 03 |   | 20    | 02 |

**6. (a) Details of the Courses (CBCS) conducted by the Department : (PG Programme)**

| I Semester   | Code       | Course Title                                             | Credit |
|--------------|------------|----------------------------------------------------------|--------|
|              | GEO CC 131 | Geomorphology                                            | 4      |
|              | GEO CC 132 | Crystallography & Mineral Optics                         | 4      |
|              | GEO CC 133 | Mineralogy                                               | 4      |
|              | GEO CC 134 | Practical Crystallography, Mineral Optics and Mineralogy | 2      |
|              | GEO CC 135 | Structural Geology                                       | 4      |
|              | GEO CC 136 | Practical -Structural Geology                            | 2      |
|              | GEO CC 137 | Practical -Topographical Surveying                       | 4      |
|              | GEO SE 131 | Seminar                                                  | 2      |
| II Semester  | Code       | Course Title                                             | Credit |
|              | GEO CC 231 | Applied Micropaleontology                                | 4      |
|              | GEO CC 232 | Practical- Applied Micropaleontology                     | 2      |
|              | GEO CC 233 | Stratigraphy –I (Precambrian)                            | 4      |
|              | GEO CC 234 | Stratigraphy –II (Phanerozoic)                           | 4      |
|              | GEO CC 235 | Geological Field work & mapping                          | 8      |
|              | GEO SE 231 | Seminar                                                  | 2      |
|              | GEO OE 231 | Mineral Resources                                        | 2      |
| III Semester | Code       | Course Title                                             | Credit |
|              | GEO CC 331 | Igneous Petrology                                        | 4      |
|              | GEO CC 332 | Practical- Igneous Petrology                             | 2      |
|              | GEO CC 333 | Sedimentology                                            | 4      |
|              | GEO CC 334 | Practical- Sedimentology                                 | 2      |
|              | GEO CC 335 | Ore Geology                                              | 4      |
|              | GEO CC 336 | Pra. Ore-Microscopy and Economic Geology                 | 2      |
|              | GEO EC 331 | Industrial Minerals & Fuels                              | 4      |
|              | GEO SE 331 | Seminar                                                  | 2      |
|              | GEO OE 331 | Palaeontology                                            | 2      |
| IV Semester  | Code       | Course Title                                             | Credit |
|              | GEO CC 431 | Metamorphic Petrology and Thermodynamics                 | 4      |
|              | GEO CC 432 | Practical- Metamorphic Petrology                         | 2      |
|              | GEO CC 433 | Geochemistry                                             | 4      |
|              | GEO CC 434 | Practical –Geochemistry                                  | 2      |



|                    |             |                                                                 |               |
|--------------------|-------------|-----------------------------------------------------------------|---------------|
|                    | GEO CC 435  | Geodynamics & Tectonics                                         | 4             |
|                    | GEO SE 431  | Seminar                                                         | 2             |
|                    | GEO CC 436  | Geological Tour Report (Eco. Geol. & Petro.) & Field Viva- Voce | 6             |
| <b>V Semester</b>  | <b>Code</b> | <b>Course Title</b>                                             | <b>Credit</b> |
|                    | GEO CC 531  | Ground Water Hydrology                                          | 4             |
|                    | GEO CC 532  | Practical- Groundwater & Hydrology                              | 2             |
|                    | GEO CC 533  | Exploration Geology                                             | 4             |
|                    | GEO CC 534  | Mining Geology                                                  | 4             |
|                    | GEO CC 535  | Practical – Mining & Exploration Geology                        | 2             |
|                    | GEO CC 536  | Geoinformatics                                                  | 4             |
|                    | GEO CC 537  | Practical- Geoinformatics                                       | 2             |
|                    | GEO SE 531  | Seminar                                                         | 2             |
| <b>VI Semester</b> | <b>Code</b> | <b>Course Title</b>                                             | <b>Credit</b> |
|                    | GEO CC 631  | Environmental Geology                                           | 4             |
|                    | GEO CC 632  | Engineering Geology & Geotechniques                             | 4             |
|                    | GEO CC 633  | Practical- Engineering & Environmental Geology                  | 2             |
|                    | GEO EC 631  | Mineral Economics                                               | 4             |
|                    | GEO SE 631  | Seminar                                                         | 2             |
|                    | GEO CC 634  | Dissertation on Mineral Exploration and Viva-Voce               | 10            |

**(b) Details of the Courses (CBCS) Conducted by the Department for Ph.D. Programme (Course Work):**

| <b>Semester</b>    | <b>Course Code</b> | <b>Title</b>                                  | <b>Credits</b> |
|--------------------|--------------------|-----------------------------------------------|----------------|
| <b>I Semester</b>  | GEO CC 141         | Research Methodology                          | 04             |
|                    | GEO CC 142         | Instrumentation & Field Work                  | 04             |
| <b>II Semester</b> |                    | <b>Elective Courses</b>                       | 04             |
|                    | GEO EC 141         | Economic Geology                              |                |
|                    | GEO EC 142         | Applied Micropaleontology                     |                |
|                    | GEO EC 143         | Igneous, Metamorphic Petrology & Geochemistry |                |
|                    | GEO EC 144         | Sedimentary Petrology                         |                |
|                    | GEO EC 145         | Hydrogeology                                  |                |
|                    | GEO EC 146         | Geoinformatics                                |                |
|                    | GEO EC 147         | Engineering Geology                           |                |
|                    | GEO EC 148         | Structural Geology                            |                |
|                    | GEO EC 149         | Environmental Geology                         |                |
|                    | GEO CC 143         | Review of Published Research                  | 04             |

**7. Allied and Cognate Subjects :**

| <b>Allied Subjects</b> | <b>Cognate Subjects</b> |
|------------------------|-------------------------|
| Geology                | Geophysics              |
| Geochemistry           | Marine Geology          |
| Hydrology              | Oceanography            |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| <b>Sl. No.</b> | <b>Courses / Semester</b>        | <b>SC</b> |          | <b>ST</b> |          | <b>General</b> |          | <b>OBC</b> |          | <b>Total</b> |          |
|----------------|----------------------------------|-----------|----------|-----------|----------|----------------|----------|------------|----------|--------------|----------|
|                |                                  | <b>M</b>  | <b>F</b> | <b>M</b>  | <b>F</b> | <b>M</b>       | <b>F</b> | <b>M</b>   | <b>F</b> | <b>M</b>     | <b>F</b> |
| 1.             | M.Tech. I Semester (July 2017)   | 01        | 01       | 02        | -        | 10             | 05       | 09         | 02       | 22           | 08       |
| 2.             | M.Tech. II Semester (Jan. 2018)  | 01        | 01       | 02        | -        | 09             | 05       | 07         | 02       | 19           | 08       |
| 3.             | M.Tech. III Semester (July 2017) | 04        | -        | 02        | -        | 06             | 03       | 06         | 04       | 18           | 07       |
| 4.             | M.Tech. IV Semester (Jan. 2018)  | 04        | -        | 02        | -        | 06             | 03       | 06         | 04       | 18           | 07       |
| 5.             | M.Tech. V Semester (July 2017)   | 02        | -        | 01        | 02       | 03             | 03       | 12         | 02       | 18           | 07       |
| 6.             | M.Tech. VI Semester (Jan. 2018)  | 02        | -        | 01        | 02       | 03             | 03       | 12         | 02       | 18           | 07       |
| 7.             | Ph.D. Course Work (July 2017)    | -         | -        | -         | 01       | 03             | 03       | 02         | 02       | 05           | 06       |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |    | Total |    |
|----|---|----|----|-------|----|-------|----|
| M  | F | M  | F  | M     | F  | M     | F  |
| -  | - | 55 | 22 | 05    | 06 | 60    | 28 |

(ii) No. of Student outside the state : 56

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 29 | 08 | 07 | 33  | Nil | 77    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester   | Registered | Appeared | No. of Pass students | Pass Percentage |
|----------------------|------------|----------|----------------------|-----------------|
| M.Tech. Semester I   | 20         | 36       | 31                   | 86.11           |
| M.Tech. Semester III |            | 25       | 24                   | 96.00           |

**(e) Study Tour / CSST conducted under year of report (during 2017-18) :**

- M.Tech. II Semester Geological Mapping (Field work) for three to four weeks.
- M.Tech. IV Semester Economic Geology (Tour) for two to three weeks.
- M.Tech. VI Semester Mineral exploration (Training) for three to four weeks.
- B.Sc. I, II, III, IV, V and VI Semester Geological Field work for three to four days.
- Ph.D. Course work Geological mapping for ten days.

**(f) Achievement of students if any (during 2017-18):** Students are selected by AMD, GSI and ONGC (2 in CGWB – UPSC, 1 in BARC-AMD, 2 in MECL, 2 in CIMFR, 2-MAPIT etc.) .

**9 Details of Scholars Registered for Ph.D. Programme (during 2017-18) :**

| Sl. No. | Name of Scholars      | Registration No. | Title of Dissertation/Thesis                                                                                                                                                                                             | Name of Supervisor(s) |
|---------|-----------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1.      | Mohd. Adil            | Y174510011       | Stratigraphic & Sedimentological Studies of Bagh formation around Manawar tehsil, Dhar, Distt., Central India                                                                                                            | Prof. S.H. Adil       |
| 2.      | Garima Singh          | Y174510021       | Sedimentological Studies Lameta beds Around Sagar Distt. & their Correlation With type area                                                                                                                              | Prof. S.H. Adil       |
| 3.      | Anju Mishra           | Y174510031       | Petrological & Geochemical evolution of granitoids rocks & Ultramafic Enclaves of Ajaygarh Distt. Panna, (MP)                                                                                                            | Prof. H. Thomas       |
| 4.      | Ankita Shrivastava    | Y174510041       | Structure & Tectonics Study of Girar Area Lalitpur ( U.P.)                                                                                                                                                               | Prof. A.K. Shandilya  |
| 5.      | Abhishek Tiwari       | Y174510051       | Structure & Tectonics of Bijawar Group of Rocks in Bijawar Town, Chhatarpur (M.P.)                                                                                                                                       | Dr. K.K. Prajapati    |
| 6.      | Anjali Jain           | Y174510061       | Geochemistry of the granitoids and Associated ultramafic rocks around Madawara area, Dist Lalitpur UP, with special reference to petrogenesis, minearal chemistry and geodyanamic evolution                              | Prof. H. Thomas       |
| 7.      | Avez Alam             | Y174510071       | The Sedimentation and Palaeodepositional Govt. of Gwalior of Rocks in ranthambhore, Gwalior Basin                                                                                                                        | Prof. S.H. Adil       |
| 8.      | Satyam Shukla         | Y174510081       | Petrography & Petrogenesis of Granitoids rock and ultramafic enclaves Around Kunwarpur Distt. Pann, MP                                                                                                                   | Prof. H. Thomas       |
| 9.      | Shashank Vikram Gupta | Y174510101       | Hydrogeochemical characteriatin of Groundwater with special emphasize On (F-) Polluction / Contamination in Parts of Bundelkhnad Granitoids, Eastern part of Lalitpur * Central part of Tikamgarh Disttt. Central India. | Prof. P.K. Kathal     |
| 10.     | Shahin Sheikh         | Y174510121       | Genetic Evolution of Gold Deposits in Parts of Sidhi Distt. M.P.                                                                                                                                                         | Prof. R.K. Trivedi    |
| 11.     | Anjali Renuka Dahanga | Y174510131       | Hydro- Geochemical characterization of Ground-water emphasis on fluoride (F-) Pollution in Bundelkhand granitoids, Part of Chhatarpur Distt. M.P.                                                                        | Prof. P.K. Kathal     |

**10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor   | Designation         | Ph.D. |   |    |    |     |    |    |    |       |    |
|----------------------|---------------------|-------|---|----|----|-----|----|----|----|-------|----|
|                      |                     | SC    |   | ST |    | OBC |    | UR |    | Total |    |
|                      |                     | M     | F | M  | F  | M   | F  | M  | F  | M     | F  |
| Prof. P.K. Kathal    | Professor           |       |   |    | 01 |     |    | 01 |    | 01    | 01 |
| Prof. R.K. Trivedi   | Professor           |       |   |    |    |     | 01 |    |    |       | 01 |
| Prof. A.K. Shandilya | Professor           |       |   |    |    |     |    |    | 01 |       | 01 |
| Prof. R.K. Rawat     | Professor           |       |   |    |    |     |    |    |    |       |    |
| Prof. S.H. Adil      | Professor           |       |   |    |    | 02  | 01 |    |    | 02    | 01 |
| Prof. H. Thomas      | Professor           |       |   |    |    |     |    | 01 | 02 | 01    | 02 |
| Dr. K.K. Prajapati   | Assistant Professor |       |   |    |    |     |    | 01 |    | 01    |    |

**11. Details of students who are receiving Fellowship/Financial Support : (during 2017-18) :**

| Course | Details                                         | SC |   |    | ST |    |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|-------------------------------------------------|----|---|----|----|----|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                                 | M  | F | TT | M  | F  | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| Ph.D.  | University fellow                               |    |   |    |    | 01 | 01 | 02  | 02 | 04 | 03 | 03 | 06 | 05          | 05 | 10 |
|        | UGC Research Fellow Grant (JRF/SRF)/DST-INSPIRE |    |   |    |    |    |    |     |    |    |    | 01 | 01 | -           | 01 | 01 |

**12. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Invited Lectures given by Teaching Faculty)**

| Sl. No. | Name of Faculty     | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|---------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof.P.K. Kathal    | 4                         | 1               | 2                 | 1                | 1                | 2                               |                        |
| 2.      | Prof. H. Thomas     | 1                         | 1               |                   |                  |                  | 5                               | 24                     |
| 3.      | Mr. Rajiv Khalkho   |                           |                 |                   |                  |                  | 2                               |                        |
| 4.      | Dr. Gaurav K. Singh |                           |                 |                   | 3                |                  | 3                               |                        |
|         | <b>Total</b>        | <b>6</b>                  | <b>2</b>        | <b>2</b>          | <b>4</b>         | <b>1</b>         | <b>12</b>                       | <b>24</b>              |

**13. No. of Conference / Seminar organized by the Department : year 2017-18**

| Level               | International | National                                | University                    |
|---------------------|---------------|-----------------------------------------|-------------------------------|
| Number              | -             | 01                                      |                               |
| Sponsoring Agencies | -             | UGC, DST, MOES Gov. of India, New Delhi | Dr.H.S.Gour University, Sagar |

**14. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 07****15. (a) Any other information relating to the Department:**

- National Seminar on Advances in Geo-Sciences, organized during 5-6 August, 2017

**(b) Awards given to teachers, invited / special lectures, (innovative / best practices introduced by the department etc. to be included) :**

- Prof. W.D. West Memorial award was given to shri Rasik Ravindra, Retd. Director, NAOCR, Goa
- Life time achievement award was given to Prof. T.V.V.G.R.K Murti, Retd. Prof. Dr. Harisingh Gour Vishwavidyalaya, Sagar

**(c) Candidates selected in Competitive Examination such as : UPSC / PSC etc.**

- 10 students, selected by UPSC as a Geologist

**(d) Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture                                    | Date        | Name of the Expert with Place & Institution |
|-------|---------------------------------------------------------|-------------|---------------------------------------------|
| 1     | A Journey to Antartica                                  | 27-01 -2018 | Dr. Rasik Ravindra, NCAOR, Goa              |
| 2     | Application of remote sensing in uranium mineralization | 05 -08-2017 | Shri P. S. Parihar                          |



1. **Name of the Department** : **5.2 – Department of Pharmaceutical Sciences**  
**Year of Establishment** : 1956  
**Name of the Head of Department** : **Prof. Asmita Gajbhiye**  
**Contact Details** : 07582-265457 (O), E-mail: asmitapatil27@rediffmail.com

2. **Brief Introduction of the Department :**

The department of Pharmaceutical Sciences, Doctor Hari Singh Gour Vishwavidyalaya, Sagar (Formerly known as Saugar University, SAGAR) of Madhya Pradesh has been a relentless and pioneer in spreading the Pharmaceutical education in each nook and corner of globe. It was established in 1956 and completed 61 years of successful journey in 2017.

3. (a) **Details of Teaching Faculty** :

| Sl. No. | Name                  | Designation         | Degree (University / Institute from which awarded)                                                   | Subject Specialization                                                                                    |
|---------|-----------------------|---------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 1.      | Prof. S. P. Vyas      | Professor           | M. Pharm., Ph.D. (University of Sagar, Sagar)                                                        | Pharmaceutics & Biotechnology<br>Pharmaceutics (Novel Drug Delivery Systems) Pharmaceutical Biotechnology |
| 2.      | Prof. R.K. Agrawal    | Professor           | M. Pharm., Ph.D. (University of Sagar, Sagar)                                                        | Pharmaceutical Chemistry<br>Specific research area: Synthetic and Medicinal Chemistry, Molecular modeling |
| 3.      | Prof. Sanjay K. Jain  | Professor           | M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)                                                         | Pharmaceutics<br>Brain & Colon specific drug delivery, Nanocarriers based drug delivery.                  |
| 4.      | Prof. Asmita Gajbhiye | Professor           | M. Pharm. (Dr.H.S.G.V.V., Sagar) , Ph.D. (Univ.college of Pharm. Sciences, Kakatiya Univ., Warangal) | Pharmaceutical Chemistry                                                                                  |
| 5.      | Prof. Vandana Soni    | Professor           | M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)                                                         | Pharmaceutics                                                                                             |
| 6.      | Dr. Umesh K. Patil    | Professor           | M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)                                                         | Pharmacognosy, and HMPs<br>Metabolomics based investigations of HMPs                                      |
| 7.      | Dr. S. K. Kashaw      | Assistant Professor | M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)                                                         | Pharmaceutical Chemistry                                                                                  |
| 8.      | Ms. L. Banerjee       | Assistant Professor | M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)                                                         | Pharmaceutical Chemistry<br>(Synthetic Pharmaceutical Chemistry/ Pharmaceutical Analysis)                 |
| 9.      | Dr. Dharmendra Jain   | Assistant Professor | M. Pharm., Dr. H. S. Gour Vishwavidyalaya, Sagar MP, Ph.D. IIT Mumbai                                | Pharmaceutics<br>(Nanomedicine, controlled and novel drug delivery)                                       |
| 10.     | Dr. Shovanlal Gayen   | Assistant Professor | M. Pharm., Jadavpur University Kolkatta and Ph.D. Nanyang Tech. Univ. (Singapore)                    | Pharmaceutical Chemistry                                                                                  |

(b) **Details of Guest Faculty during 2017-18:**

| S No | Name                      | Degree (University /Institute from which awarded) | Subject Specialization   |
|------|---------------------------|---------------------------------------------------|--------------------------|
| 1.   | Dr. Ashish Jain           | M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)      | Pharmaceutics            |
| 2.   | Mrs. Sapna Jain Choudhary | M.Pharm. (Dr. H. S. Gour V.V., Sagar)             | Pharmaceutics            |
| 3.   | Mr. Amit Verma            | M.Pharm. (Dr. H. S. Gour V.V., Sagar)             | Pharmaceutics            |
| 4.   | Mrs. Mitali Mishra        | M.Pharm. (Barkatullah University Bhopal)          | Pharmaceutical Chemistry |
| 5.   | Mr. Rakesh Kashyap        | M.Pharm. (RGPV Bhopal)                            | Pharmacognosy            |
| 6.   | Ms. Jyotika Mishra        | M.Pharm. (RGPV Bhopal)                            | Pharmacology             |

(c) **Number of Visiting Fellows (if any)** : 02

**4. Student Intake Capacity (PG)**

: 28

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation           | SC |   | ST |   | OBC |   | UR |   | Total |   |
|-----------------------|----|---|----|---|-----|---|----|---|-------|---|
|                       | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor             | 1  | 1 |    |   |     | 1 | 3  |   | 4     | 2 |
| Associate Professor   |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor   | 1  |   |    |   |     |   | 2  | 1 | 3     | 1 |
| Store Keeper Gr.-1    |    |   |    |   | 1   |   | 1  |   | 2     |   |
| Laboratory Technician |    | 1 |    |   | 2   |   | 1  |   | 3     | 1 |
| Laboratory Attendant  |    |   |    |   | 3   |   |    |   | 3     |   |
| LDC                   |    |   |    |   | 1   |   | 1  |   | 2     |   |
| Peon                  | 1  |   | 1  |   | 1   |   |    |   | 3     |   |
| Mali                  | 1  |   |    |   | 2   |   |    |   | 3     |   |
| Animal Keeper         | -  |   |    |   | 1   |   |    |   | 1     |   |
| DWE                   | 1  |   |    |   | 7   |   | 1  |   | 9     |   |

**6. Details of the Courses (CBCS) conducted by the Department : (PG Programme)**

| I<br>Semester  | Code                                         | Course Title                                    | Credit |
|----------------|----------------------------------------------|-------------------------------------------------|--------|
|                | PHS-CC-1201                                  | Methods in Pharmaceutical Research (MPR) (T)    | 4      |
|                | PHS-CC-1202                                  | Product Development (T)                         | 4      |
|                | PHS-CC-1203                                  | Pharmaceutical Biotechnology (T)                | 4      |
|                | PHS-CC-1204                                  | MPR Practicals(P)                               | 3      |
|                | PHS-CC-1205                                  | Product Development Practicals(P)               | 3      |
|                | PHS-CC-1206                                  | Pharmaceutical Biotechnology Practicals (P)     | 3      |
| II<br>Semester | Code                                         | Course Title                                    | Credit |
|                | Specialization: Pharmaceutics                |                                                 |        |
|                | PHSP- CC-2201                                | Advanced Pharmaceutics (T)                      | 4      |
|                | PHSP- CC-2202                                | Biopharmaceutics and Pharmacokinetics(T)        | 4      |
|                | PHSP-CC-2203                                 | Novel Drug Delivery System (NDDS) (T)           | 4      |
|                | PHSP-CC-2204                                 | Advanced Pharmaceutics (P)                      | 5      |
|                | PHSP-CC-2205                                 | DRA;IPR and QA (T)                              | 4      |
|                | PHSP-CC-2206                                 | Dissertation Project                            | 4      |
|                | Specialization: Pharmaceutical Chemistry     |                                                 |        |
|                | PHSC-CC -2207                                | Drug Design and Discovery(T)                    | 4      |
|                | PHSC-CC- 2208                                | Advances in Medicinal Chemistry (T)             | 4      |
|                | PHSC-CC- 2209                                | Advanced Organic Chemistry (T)                  | 4      |
|                | PHSC-CC- 2210                                | Advanced Pharmaceutical Chemistry Practical (P) | 5      |
|                | PHSC-CC- 2205                                | DRA;IPR and QA (T)                              | 4      |
|                | PHSC-CC- 2211                                | Dissertation Project                            | 4      |
|                | Specialization: Pharmacognosy                |                                                 |        |
|                | PHSG-CC- 2212                                | Natural Products (T)                            | 4      |
|                | PHSG-CC- 2213                                | Advanced Pharmacognosy (T)                      | 4      |
|                | PHSG-CC- 2214                                | Plant Biotechnology (T)                         | 4      |
|                | PHSG-CC- 2215                                | Advanced Pharmacognosy (P)                      | 5      |
|                | PHSG-CC- 2205                                | DRA;IPR and QA (T)                              | 4      |
|                | PHSG-CC- 2216                                | Dissertation Project                            | 4      |
|                | Specialization: Pharmaceutical Biotechnology |                                                 |        |
|                | PHSB-CC-2217                                 | Advanced Biotechnology (T)                      | 4      |
|                | PHSB-CC-2218                                 | Molecular Biology And Genetic Engineering (T)   | 4      |
|                | PHSB-CC-2219                                 | Industrial Biotechnology (T)                    | 4      |
|                | PHSC-CC-2220                                 | Pharmaceutical Biotechnology (P)                | 5      |





|                     |                                                                                                                                                                                                                                    |                      |                       |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|
|                     | PHSB-CC-2205                                                                                                                                                                                                                       | DRA/IPR/QA (T)       | 4                     |
|                     | PHSB-CC-2221                                                                                                                                                                                                                       | Dissertation Project | 4                     |
| <b>III Semester</b> | <b>Code</b>                                                                                                                                                                                                                        |                      | <b>Course Title</b>   |
|                     | PHS EC-3201,3202,3203,3204                                                                                                                                                                                                         |                      | Elective* I,II,III,IV |
|                     | PHS CC – 3205                                                                                                                                                                                                                      |                      | Project Major         |
|                     | PHS CC – 3206                                                                                                                                                                                                                      |                      | Project Minor         |
|                     | * Elective Papers & Course Code:<br>(i) Cosmeticology, PHS EC-3201<br>(ii) Immunology and Immunoassays, PHS-EC-3202<br>(iii) Phytopharmaceuticals and Nutraceuticals, : PHS EC-3203<br>(iv) Advanced Pharm. Chemistry, PHS EC-3204 |                      |                       |
| <b>IV Semester</b>  | <b>Code</b>                                                                                                                                                                                                                        |                      | <b>Credit</b>         |
|                     | PHS CC-4201                                                                                                                                                                                                                        |                      | 20                    |

**(b) Course Conducted by the Department for Ph.D. Programme (Ph.D. Course Work):**

| Courses           | Code        | Course Title                                          | Credits |
|-------------------|-------------|-------------------------------------------------------|---------|
| <b>I Semester</b> | PHS CC1401  | Research Methodology (Theory)                         | 04      |
|                   | PHS CC 1402 | Current Trends in Pharmaceutical Sciences (Theory)    | 03      |
|                   | PHS CC 1403 | Current Trends in Pharmaceutical Sciences (Practical) | 01      |
|                   | PHS EC 1404 | Advances in Pharmaceutics Research (Theory)           | 04      |
|                   |             | Molecular Biology in Targeted Drug delivery (Theory)  |         |
|                   |             | Advances in Medicinal Chemistry (Theory)              |         |
|                   |             | Advances in Herbal Drug Technology (Theory)           |         |
|                   | PHS CC 1405 | Review of published research in relevant field        | 03      |
|                   | PHS CC 1406 | Seminar and VivaVoce based on the above review        | 01      |

**7. Allied and Cognate Subjects :**

| Allied Subjects                                                                                                                                          | Cognate Subjects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bioinformatics,<br>Pharmaceutical<br>Biochemistry,<br>Nanotechnology & Material<br>Science,<br>Ethanopharmacology and<br>Ethanomedicine<br>Nutraceutical | Industrial Pharmacy, Pharmaceutical Technology<br>Hospital and Clinical Pharmacy, Quality Control, Quality Assurance, New Drug<br>Delivery System, Biopharmaceutics and Pharmacokinetics, Nanomedicine<br>Medicinal Chemistry and Drug Discovery, Computer Aided Drug Design,<br>Pharmaceutical Analysis, Medicinal /Pharmaceutical Chemistry, Pharm.<br>Biochemistry, Drug Design, Phytopharmacy and phytomedicine, Herbal Drug<br>Technology, Natural Products, Pharmacognosy and Phytochemistry, Pharmaceutical<br>Biotechnology, Medical &Clinical Immunology and Diagnostic, Clinical Pharmacology<br>and Toxicology |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |   | OBC |   | Total |    |
|---------|-------------------------------|----|---|----|---|---------|---|-----|---|-------|----|
|         |                               | M  | F | M  | F | M       | F | M   | F | M     | F  |
| 1       | I Semester (July 2016)        | 3  | 2 |    | 1 | 9       | 4 | 4   | 2 | 16    | 9  |
| 2       | II Semester (Jan. 2017)       | 3  | 2 |    | 1 | 9       | 4 | 4   | 2 | 16    | 9  |
| 3       | III Semester (July 2016)      |    | 2 |    |   | 12      | 6 | 2   | 3 | 14    | 11 |
| 4       | IV Semester (Jan. 2017)       |    | 2 |    |   | 12      | 6 | 2   | 3 | 14    | 11 |
| 5       | Ph.D. Course Work (July 2018) |    | 1 |    |   | -       | 1 | 1   | 3 | 01    | 05 |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18) :**

| UG  |    | PG |    | Ph.D. |    | Total |     |
|-----|----|----|----|-------|----|-------|-----|
| M   | F  | M  | F  | M     | F  | M     | F   |
| 108 | 94 | 30 | 20 | 01    | 05 | 139   | 119 |





(ii) No. of Student outside the state : 37

(iii) Students belonging (Total Number of Students during 2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 93 | 47 | 14 | 104 | 04 | 262   |

(c) Annual Average Percentage of Attendance of Students : 75%

(d) Course / Programmewise Distribution of Pass Percentage :

| Programme/Semester    | Registered | Appeared | No. of Pass students | Pass Percentage |
|-----------------------|------------|----------|----------------------|-----------------|
| M.Pharm. Semester I   | 26         | 26       | 24                   | 92.31           |
| M.Pharm. Semester III |            | 25       | 25                   | 100.00          |

(d) **Study Tour / CSST conducted during 2017-18:** Students of B. Pharm. VI Sem. visited to Pharmaceutical Industries in Ahmadabad & Goa.(e) **Achievement of students if any, during 2017-18 :**

GPAT: Qualified- 30, GATE: Qualified - 04

**9. Details of Scholars Registered for Ph.D. Programme during 2017-18 :**

| Sl. No. | Name of Scholars       | Registration No. | Title of Dissertation/Thesis | Name of Supervisor(s) |
|---------|------------------------|------------------|------------------------------|-----------------------|
| 1.      | Priya Shrivastava      | Y17454001        | -                            | Prof. S. P. Vyas      |
| 2.      | Sarjana Raikwar        | Y17454002        | -                            | Prof. Sanjay K. Jain  |
| 3.      | Pooja Das Bidla        | Y17454003        | -                            | Prof. Sanjay K. Jain  |
| 4.      | Debarshi Kar Mahapatra | Y17454005        | -                            | Prof. Asmita Gajbhiye |
| 5.      | Richa Tripathi         | Y17454007        | -                            | Prof. Asmita Gajbhiye |
| 6.      | Poornima Agrawal       | Y17454008        | -                            | Prof. Vandana Soni    |

**10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor    | Designation | Ph.D. |   |    |   |     |   |    |   |       |   |
|-----------------------|-------------|-------|---|----|---|-----|---|----|---|-------|---|
|                       |             | SC    |   | ST |   | OBC |   | UR |   | Total |   |
|                       |             | M     | F | M  | F | M   | F | M  | F | M     | F |
| Prof. S. P. Vyas      | Professor   |       |   |    |   |     |   |    | 1 |       | 1 |
| Prof. Sanjay K. Jain  | Professor   |       | 1 |    |   |     | 1 |    |   |       | 2 |
| Prof. Asmita Gajbhiye | Professor   |       |   |    |   |     |   | 1  | 1 | 1     | 1 |
| Prof. Vandana Soni    | Professor   |       |   |    |   |     |   |    | 1 |       | 1 |

**11. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name              | Registration No. | Title of Dissertation/Thesis                                                                                 | Supervisor        |
|---------|-------------------|------------------|--------------------------------------------------------------------------------------------------------------|-------------------|
| 1.      | Mr. Prashant Sahu | Y13454900011     | Development and Characterization and assessment of nanogel based delivery system in treatment of skin cancer | Dr. Sushil Kashaw |

**12. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                                                         | SC |   |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|-----------------------------------------------------------------|----|---|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                                                 | M  | F | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| PG     | M.A. / M.Sc. / M.Com / LLM / MBA / MCA / M.Pharm.(Odd Sem.)     | 3  | 4 | 7  | -  | 1 | 1  | 21  | 10 | 31 | 06 | 05 | 11 | 30          | 20 | 50 |
|        | M.A. / M.Sc. / M.Com / LLM / MBA / MCA / M.Pharm.(Even Sem.)    | 3  | 4 | 7  | -  | 1 | 1  | 21  | 10 | 31 | 06 | 05 | 11 | 30          | 20 | 50 |
|        | Ph.D.                                                           | 1  | 4 | 5  | -  | 1 | 1  | 8   | 5  | 13 | 9  | 13 | 22 | 18          | 23 | 41 |
| Ph.D.  | UGC Research Fellow Grant (JRF/SRF) / UGC-BSR Rs. 25000/- + HRA | -  | - | -  | -  | - | -  | 1   | -  | 01 | -  | 2  | 02 | 1           | 2  | 03 |



|                                             |    |   |    |   |   |   |    |    |    |    |    |    |    |    |    |
|---------------------------------------------|----|---|----|---|---|---|----|----|----|----|----|----|----|----|----|
| DHSGSU-UGC Fellowship Rs. 8000/-            | 1  | 3 | 4  | - | 1 | 1 | 5  | 6  | 11 | 8  | 9  | 17 | 14 | 19 | 33 |
| Inspire Fellowship Rs. 25000/- + HRA        | -  | - | -  | - | - | - | -  | -  | -  | -  | 3  | 03 | -  | 03 | 03 |
| Post Matric Scholarship (B. Pharm.)         | 15 | 9 | 24 | 4 | 2 | 6 | 34 | 19 | 53 | -  | -  | -  | 53 | 30 | 83 |
| Any other ICMR Rs. 28000/- + HRA+MA         | -  | - | -  | - | - | - | 1  | -  | 01 | -  | -  | -  | 01 | -  | 01 |
| CSIR-RA 36000                               | -  | - | -  | - | - | - | -  | -  | -  | 1  | -  | 1  | 01 | -  | 01 |
| AICTE GPAT Scholarship M.Pharm. Rs. 12500/- | 3  | 4 | 7  | - | 1 | 1 | 21 | 10 | 31 | 06 | 05 | 11 | 30 | 20 | 50 |

**13. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty)**

| Sl. No. | Name of Faculty      | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. S. P. Vyas     | 1                         |                 | 4                 | 7                |                  | 7                               | 3                      |
| 2.      | Prof. Sanjay K. Jain | 8                         |                 | 3                 |                  |                  |                                 | 2                      |
| 3.      | Prof. Asmita Gajbiye | 2                         |                 |                   |                  |                  |                                 |                        |
| 4.      | Prof. Vandana Soni   | 3                         |                 | 3                 |                  |                  |                                 |                        |
| 5.      | Prof. Umesh K. Patil | 3                         |                 |                   |                  |                  | 4                               | 3                      |
| 6.      | Dr. S. K. Kashaw     | 5                         |                 |                   | 1                |                  | 3                               |                        |
| 7.      | Dr. Dharmendra Jain  | 4                         |                 |                   | 5                |                  | 5                               |                        |
| 8.      | Dr. Shovanlal Gayen  | 11                        |                 |                   | 1                |                  | 1                               |                        |
|         | <b>Total</b>         | <b>37</b>                 |                 | <b>10</b>         | <b>14</b>        |                  | <b>20</b>                       | <b>8</b>               |

**14. Ongoing Major/Minor Research projects at the Department: 05**

**15. Research funds sanctioned and received from various funding agencies, industry and other organizations :**

| Nature of Project (Name)                                                                                                                                                                                                                                                 | Duration /Year       | Name of the funding Agency                               | Total grant sanctioned | Received    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------|------------------------|-------------|
| "Design, synthesis and pharmacological evaluation of novel 4-quinolone derivatives for their potential in allergic asthma"                                                                                                                                               | 4 year               | sciences and engineering research board (SERB) New Delhi | 40,10,000/-            | 40,10,000/- |
| Search and evaluation of some indigenous medicinal plants for prevention of management of 74 Alzheimer's disease                                                                                                                                                         | 2 Years              | SERB New Delhi                                           | 1100000                | 600000      |
| Development, Pharmacological screening and computer aided drug design of some new bioactive 2,3-disubstituted 4(3H)-Quinazoline based compounds as potential anticonvulsants: Exploring possible role of GABA neurotransmitter modulation. EMR/2014/828 dated 04-11-2015 | 3 Years              | SERB-DST, New Delhi                                      | 36,39,491              | 23,60,290   |
| Design, Synthesis, Anticonvulsant Evaluation and molecular modeling of Some New 2, 3-disubstituted 4(3H)- Quinazolinone                                                                                                                                                  | 23 Sep 2012 on going | UGC                                                      | 5,33,000               | 5,33,000    |
| Development of Anticancer agents targeting glutamine metabolism                                                                                                                                                                                                          | 2015-2017            | UGC                                                      | 6,00,000               | 6,00,000    |
| FIST Program 2017                                                                                                                                                                                                                                                        | 2017 -2022           | DST                                                      | 50,00,000              |             |



1. **Name of School** : **6.0 - SCHOOL OF BIOLOGICAL SCIENCES (BCS)**  
**Name of the Dean** : **Prof. J. D. Ahi**  
**Contact Details** : Mobile : 9425671522, 07582-265005  
 email : j\_ahi@yahoo.co.in

2. **Dates of School Board Meetings held during 2017-18:** (1) 06<sup>th</sup> April, 2017 (2) 24<sup>th</sup> October, 2017

3. **Names of External Members in the School Board :**

| Name & Address                                     | University / Institute                                |
|----------------------------------------------------|-------------------------------------------------------|
| Prof. Virander S. Chauhan, Ex Director, New Delhi. | International Centre for Genetic Engi & Biotechnology |
| Prof. R C Khuad, Vice Chancellor, Mahendergarh     | Central University of Haryana                         |
| Prof. S K Mehta, Dept. of Botany                   | Mizoram University, Aizawl (Mizoram)                  |
| Prof. R C Kaushal, Dept. of Zoology                | Kumaun University Nainital (Uttarakhand)              |

4. **Brief Introduction about the School :**

The school of SBS is facilitated with state of art tools and techniques for basic and advanced research in various domains of biological science. Departments of SBS are also operating certain instruments from the Sophisticated Instrumentation Facility of the University. Students of SBS have been regularly qualifying the national level exams such as UGC/CSIR JRF, NET, and LS. The departments of SBS have been actively engaged in organizing national and international seminars and conferences. The SBS is a leading school of the university in research and development together with teaching. School of Biological Sciences (SBS) includes four teaching departments:

The Botany and Zoology departments were established with the inception of the University in 1946. Botany department has been recognized as centre of excellence by the state government and a centre of higher learning in Plant Sciences by UGC as DRS, DSA and SAP. Botanic Garden of the department is recognized by Botanic Garden Conservation International, Kew (UK). The department is now very well known for the excellent research contributions made in the field of Plant-Pathology, Microbiology and Ecology. The emerging areas for research and teaching presently involve molecular carcinogenesis, immunology & cell signalling, bone biology, fish biology, entomology, environmental biotechnology and vermibiotechnology. The Zoological museum of the department is an excellent collection of vast variety of animals. Department of Microbiology was established in 1996. With the establishment of central university in 2009, the department was renamed as Department of Microbiology. Recently, laboratories of bioimaging, infection and immunity and hostpathogen interaction have been established. The major research fields encompass microbial glycosidases, Lasparaginase, thermophilic fungi, mycobacteria, enteric bacteria, zebra fish, biofilm, cancer and biosensors. Department of Biotechnology acquired an independent status in 2001. With an inclination towards inter disciplinary research; faculty members in the department have forged active national & international collaborations. The department's current research areas include plant biotechnology with focus on development of transgenic plants, cancer biology with emphasis on nanovaccines and ion channel physiology.

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl.No. | Designation                    | SC |   | ST |   | OBC |   | UR |   | Total |   |
|--------|--------------------------------|----|---|----|---|-----|---|----|---|-------|---|
|        |                                | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.     | Junior Assistant (Outsourcing) | 01 |   |    |   | 01  |   |    |   | 02    |   |
| 2.     | Peon (Outsourcing)             |    |   |    |   | 01  |   |    |   | 01    |   |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Department    | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|---------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|               | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|               | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Zoology       |           |   |    |   |     |   | 1  | 2 |                     |   |    |   |     | 2 |    |   |                     | 1 |    |   | 1   | 1 | 1  | 1 |
| Botany        |           |   |    |   |     |   | 4  | 1 |                     |   |    |   |     |   |    |   |                     | 1 | 1  |   |     |   | 1  |   |
| Microbiology  |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   |                     | 1 |    |   | 1   |   | 1  |   |
| Biotechnology |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   |                     |   |    |   | 1   |   | 1  |   |



- 1. Name of the Department : 6.1 Department of Botany**  
 Year of Establishment : 1946  
 Name of the Head of Department : **Prof. A. Mehta**  
 Contact Details : (O) +91-7582-265819, (R) +91-7582-264590  
 Mob. : 9425636646, Email: archuunisagar@rediffmail.com

**2. Brief Introduction of the Department :**

The Department of Botany was established with the inception of the University in 1946. Founder of the department was Prof. R.D. Misra, FNA., the father of Ecology in India. Subsequently, it was nurtured under the leadership of Prof. S.B. Saksena, FNA., in association with Prof. T.V. Desikachari, FNA, Prof. Y.D. Tiyaagi, Prof. L.P. Mall and many other stalwarts. Under the leadership of Late Prof. K.M. Vyas Department has been recognized as a centre of excellence by the state government and a centre of higher learning in Plant Sciences by University Grant Commission as DRS, DSA and SAP. Botanic Garden of the department was recognized by Botanic Garden Conservation International, Kew United Kingdom, as an Ex-situ conservation management center. The Botanic impart environmental awareness to school children and college students and also provide teaching materials for various colleges and universities. People from different walk of life come to visit garden. The Department is imparting UG, PG and Ph.D. Courses.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation         | Degree (University / Institute from which awarded)                     | Subject Specialization                                       |
|---------|-----------------------|---------------------|------------------------------------------------------------------------|--------------------------------------------------------------|
| 1.      | Prof. P.K. Khare      | Professor           | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                                        | Forest Ecology, Biodiversity conservation and climate change |
| 2.      | Prof. A.N. Rai        | Professor           | M.Sc. – Rohilkhand University, Bareilly<br>Ph.D. – Gorakpur University | Mycology, Fungal Taxonomy                                    |
| 3.      | Prof. (Smt.) A. Mehta | Professor           | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                                        | Microbiology and Biotechnology                               |
| 4.      | Prof. D. Vyas         | Professor           | M.Sc. – (Dr.HSG VV Sagar)<br>Ph.D. – B.H.U., Varanasi                  | Mycorrhizal Technology, Mushroom Biology                     |
| 5.      | Prof. M.L. Khan       | Professor           | M.Sc. - Kanpur University<br>Ph.D. – NEHU, Shillong                    | Ecology, Biodiversity Conservation, Ecosystem Services       |
| 6.      | Dr. A. J. Bishwas     | Assistant Professor | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                                        | Ecology                                                      |
| 7.      | Dr. (Smt.) P.Dehariya | Assistant Professor | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                                        | Mushroom Biology                                             |
| 8.      | Dr. A. Kumar          | Assistant Professor | M.Sc.- (H.N.B.Garhwal Univ., Srinagar)<br>Ph.D.- (IIT Delhi)           | Microbiology                                                 |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name                   | Degree (University / Institute from which awarded) | Subject Specialization |
|---------|------------------------|----------------------------------------------------|------------------------|
| 1.      | Dr. Prakash Kushwaha   | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                    | Mycology               |
| 2.      | Dr. Ravindra S. Thakur | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                    | Mycology               |

**4. Student Intake Capacity (PG) : 30**

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation                            | SC |    | ST |   | OBC |   | UR |    | Total |    |
|----------------------------------------|----|----|----|---|-----|---|----|----|-------|----|
|                                        | M  | F  | M  | F | M   | F | M  | F  | M     | F  |
| Professor                              | -  | -  | -  | - | -   | - | 04 | 01 | 04    | 01 |
| Associate Professor                    | -  | -  | -  | - | -   | - | -  | -  | -     | -  |
| Assistant Professor                    | -  | 01 | 01 | - | -   | - | 01 | -  | 02    | 01 |
| Technical Assistant (Herbarium Assit.) | -  | -  | -  | - | -   | - | 01 | -  | 01    | -  |
| Photographer cum Artist                | -  | -  | -  | - | 01  | - | -  | -  | 01    | -  |



|                      |    |   |    |   |    |   |    |   |    |   |
|----------------------|----|---|----|---|----|---|----|---|----|---|
| Laboratory Assistant | 01 | - | -  | - | -- | - | 01 | - | 02 | - |
| Lab Attendant        | 01 | - | -  | - | -  | - | 04 | - | 05 | - |
| UDC                  | 01 | - | -  | - | -  | - | -  | - | 01 | - |
| LDC                  | -  | - | -  | - | -  | - | 01 | - | 01 | - |
| MTS                  | 02 | - | 01 | - | 01 | - | 06 | - | 10 | - |
| Minimum Pay          | -  | - | -  | - | -  | - | -  | - | 07 | - |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| <b>I Semester</b>   | <b>Code</b>   | <b>Course Title</b>                                                    | <b>Credit</b> |
|---------------------|---------------|------------------------------------------------------------------------|---------------|
|                     | BOT-CC-121    | Biology and Diversity of Viruses, Bacteria & Fungi (Theory)            | 04            |
|                     | BOT-CC-122    | Biology and Diversity of Viruses, Bacteria & Fungi (Practical)         | 02            |
|                     | BOT-CC-123    | Biology and Diversity of Algae, Bryophytes & Pteridophytes (Theory)    | 04            |
|                     | BOT-CC-124    | Biology and Diversity of Algae, Bryophytes & Pteridophytes (Practical) | 02            |
|                     | BOT-CC-125    | Biology and Diversity of Spermatophytes (Theory)                       | 04            |
|                     | BOT-CC-126    | Biology and Diversity of Spermatophytes (Practical)                    | 02            |
|                     | BOT-EC-121    | Mushroom Biology (Theory)                                              | 03            |
|                     | BOT-EC-122    | Mushroom Biology (Practical)                                           | 01            |
|                     | BOT-EC-123    | Ecosystem Services (Theory)                                            | 03            |
|                     | BOT-EC-124    | Ecosystem Services (Practical)                                         | 01            |
| <b>II Semester</b>  | <b>Code</b>   | <b>Course Title</b>                                                    | <b>Credit</b> |
|                     | BOT CC- 221   | Cytogenetics (Theory)                                                  | 04            |
|                     | BOT CC 222    | Cytogenetics (Practical)                                               | 02            |
|                     | BOT CC 223    | Plant Physiology (Theory)                                              | 04            |
|                     | BOT CC 224    | Plant Physiology (Practical)                                           | 02            |
|                     | BOT CC 225    | Plant Development and Reproduction (Theory)                            | 04            |
|                     | BOT CC 226    | Plant Development and Reproduction (Practical)                         | 02            |
|                     | BOT EC 221    | Forest Ecology (Theory)                                                | 03            |
|                     | BOT EC 222    | Forest Ecology (Practical)                                             | 01            |
|                     | BOT EC 223    | Fungal Biosystematics (Theory)                                         | 03            |
|                     | BOT EC 224    | Fungal Biosystematics (Practical)                                      | 01            |
|                     | BOT OE 221    | Basic Concepts of Botany (Theory)                                      | 02            |
|                     | Add on Course | Organic Farming                                                        | 02            |
| <b>III Semester</b> | <b>Code</b>   | <b>Course Title</b>                                                    | <b>Credit</b> |
|                     | BOT CC 321    | Molecular Biology (Theory)                                             | 04            |
|                     | BOT CC 322    | Molecular Biology (Practical)                                          | 02            |
|                     | BOT CC 323    | Biochemistry (Theory)                                                  | 04            |
|                     | BOT CC 324    | Biochemistry (Practical)                                               | 02            |
|                     | BOT CC 325    | Plant Ecology (Theory)                                                 | 04            |
|                     | BOT CC 326    | Plant Ecology (Practical)                                              | 02            |
|                     | BOT EC 321    | Plant Protection (Theory)                                              | 03            |
|                     | BOT EC 322    | Plant Protection (Practical)                                           | 01            |
|                     | BOT EC 323    | Limnology (Theory)                                                     | 03            |
|                     | BOT EC 324    | Limnology (Practical)                                                  | 01            |
|                     | BOT EC 325    | Software's Applications in Modern Biology (Theory)                     | 03            |
|                     | BOT EC 326    | Software's Applications in Modern Biology (Practical)                  | 01            |
|                     | BOT OE 321    | Economic Botany (Theory)                                               | 02            |
| <b>IV Semester</b>  | <b>Code</b>   | <b>Course Title</b>                                                    | <b>Credit</b> |
|                     | BOT CC 421    | Genetic Engineering (Theory)                                           | 04            |
|                     | BOT CC 422    | Genetic Engineering (Practical)                                        | 02            |
|                     | BOT CC 423    | Biotechnology (Theory)                                                 | 04            |
|                     | BOT CC 424    | Biotechnology (Practical)                                              | 02            |
|                     | BOT CC 425    | Ecology and Environment (Theory)                                       | 04            |



|            |                                                |    |
|------------|------------------------------------------------|----|
| BOT CC 426 | Ecology and Environment (Practical)            | 02 |
| BOT EC 421 | Land scaping and Garden Management (Theory)    | 03 |
| BOT EC 422 | Land scaping and Garden Management (Practical) | 01 |
| BOT EC 423 | Biodiversity and Conservation (Theory)         | 03 |
| BOT EC 424 | Biodiversity and Conservation (Practical)      | 01 |
| BOT EC 425 | Climate Change and Current Issues (Theory)     | 03 |
| BOT EC 426 | Climate Change and Current Issues (Practical)  | 01 |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses           | Code                | Course Title                                      | Credits |
|-------------------|---------------------|---------------------------------------------------|---------|
| <b>I Semester</b> | BOT-141             | Research Methodology                              | 4       |
|                   | BOT-142             | Fundamentals of Plant Science                     | 4       |
|                   | BOT-143             | Reviewing of published research in relevant field | 4       |
|                   | Elective course one |                                                   |         |
|                   | BOT-E-143           | Applied Ecology                                   | 4       |
|                   | BOT-E-144           | Applied Microbiology                              | 4       |

**7. Allied and Cognate Subjects :**

| Allied Subjects                               | Cognate Subjects      |
|-----------------------------------------------|-----------------------|
| Ecology, Microbiology, Genetics, Horticulture | Forestry, Ethnobotany |

**8. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester            | SC |    | ST |   | General |    | OBC |    | Total |    |
|---------|-------------------------------|----|----|----|---|---------|----|-----|----|-------|----|
|         |                               | M  | F  | M  | F | M       | F  | M   | F  | M     | F  |
| 1.      | I Semester (July 2017)        | -  | 04 | 03 | - | 03      | 04 | 03  | 05 | 09    | 13 |
| 2.      | II Semester (Jan. 2018)       | -  | 02 | 03 | - | 03      | 03 | 02  | 03 | 08    | 08 |
| 3.      | III Semester (July 2017)      | 02 | 01 | -  | - | 03      | 05 | 01  | 01 | 06    | 07 |
| 4.      | IV Semester (Jan. 2018)       | 02 | 01 | -  | - | 03      | 04 | 01  | 01 | 06    | 06 |
| 9.      | Ph.D. Course work (July 2017) | -  | -  | -  | - | -       | 01 | 02  | -  | 02    | 01 |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |    | Total |    |
|----|---|----|----|-------|----|-------|----|
| M  | F | M  | F  | M     | F  | M     | F  |
| -  | - | 14 | 14 | 02    | 01 | 16    | 15 |

**(ii) No. of Student outside the state : 13****(iii) Students belonging during 2017-18 :**

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 13 | 05 | 03 | 7   | Nil | 28    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Sc. Semester I   | 19         | 18       | 12                   | 66.67           |
| M.Sc. Semester III |            | 13       | 12                   | 92.31           |

**9. Study Tour / CSST conducted during 2017-18 :** Study tour was conducted in February 2018 for II & IV sem to visit Titarpani**10. Achievement of students if any, under year of report (during 2017-18) :**

- Richa Kumari - Climate change Ph.D. Scholarship Set up by EFCO, Bhopal (M.P.)  
 Anamika Dubey - INSPIRE Fellowship from DST



**11. Details of Scholars Registered for Ph.D. Programme during 2017-18 :**

| Sl. No. | Name of Scholars | Registration No.    | Title of Dissertation /Thesis | Name of Supervisor(s) |
|---------|------------------|---------------------|-------------------------------|-----------------------|
| 1.      | Priya Pathak     | Y174610012011264033 | Yet to Allotted               | Prof. D. Vyas         |
| 2.      | Chandan Singh    | Y174610021015034033 | Yet to Allotted               | Prof. D. Vyas         |
| 3.      | Tinku Kumar      | Y174610031015264033 | Yet to Allotted               | Dr. A.J. Bishwas      |

**12. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor | Designation  | SC |   | ST |   | OBC |   | UR |    | Total |    |
|--------------------|--------------|----|---|----|---|-----|---|----|----|-------|----|
|                    |              | M  | F | M  | F | M   | F | M  | F  | M     | F  |
| Prof. D. Vyas      | Professor    |    |   |    |   | 01  |   |    | 01 | 01    | 01 |
| Dr. A.J. Bishwas   | Asstt. Prof. |    |   |    |   | 01  |   |    |    | 01    |    |

**13. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name                      | Registration No. | Title of Dissertation/Thesis                                                                                                               | Supervisor             |
|---------|---------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1.      | Ms. Vandana Bharti        | Y1146110004      | "Isolation and Characterization of Lactic Acid Bacteria and its Potential Application as Probiotics"                                       | Prof. A. Mehta         |
| 2.      | Shri Prakash Kushwaha     | Y1246110002      | "Fungal Biodiversity from the Forest Flora of Chhatarpur (M.P.) – A Survey, Collection and Mycotaxonomic Study"                            | Prof. A.N. Rai         |
| 3.      | Ku. Neha Awasthi          | Y1346110001      | "Studies of Phytopathogenic Fungi at Sagar."                                                                                               | Prof. A.N. Rai         |
| 4.      | Rafiq Ahmad Dar           | Y1246110006      | "Foliicolous Mycoflora of South Kashmir A Mycotaxonomic Study"                                                                             | Prof. A.N. Rai         |
| 5.      | Jaishri Surywanshi        | Y1246110005      | "Foliicolous fungi from the Forest Flora of Balaghat(M.P.) – A Mycotaxonomic Survey and Investigation"                                     | Prof. A.N. Rai         |
| 6.      | Shri Daulatram Gwalwanshi | Y1246110001      | "Studies on the Wild Medicinal Flora of Balaghat District of Madhya Pradesh"                                                               | Dr. Amit Jugnu Bishwas |
| 7.      | Ms. Vaishali Gupta        | Y1146110009      | "Production of Allelo Chemicals from Waste Water Cyanobacteria and their Morphological Cytological and Biochemical Effects on Rice Plants" | Prof. D. Vyas          |

**14. Details of students who are receiving Fellowship/Financial Support :**

| Variables | Details                             | SC |   |    | ST |   |    | OBC |   |    | UR |    |    | Grand Total |    |    |
|-----------|-------------------------------------|----|---|----|----|---|----|-----|---|----|----|----|----|-------------|----|----|
|           |                                     | M  | F | TT | M  | F | TT | M   | F | TT | M  | F  | TT | M           | F  | TT |
| Ph.D.     | UGC Research Fellow Grant (JRF/SRF) | 01 | - | 01 | -  | - | -  |     | - |    | -  |    | -  | 01          | -  | 01 |
|           | DHSGSU-UGC Fellowship               | -  | - | -  | -  | - | -  | 02  | - | 02 | -  | 01 | 01 | -           | 01 | 01 |

**15. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty)**

| Sl. No. | Name of Faculty   | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. P. K. Khare | 4                         |                 |                   | 1                | 1                |                                 | 1                      |
| 2.      | Prof. A. N. Rai   |                           |                 |                   |                  | 1                |                                 |                        |
| 3.      | Prof. M. L. Khan  | 8                         |                 | 2                 | 3                | 3                | 3                               | 9                      |
| 4.      | Dr. P. Dehariya   | 1                         |                 |                   |                  |                  | 3                               |                        |
| 5.      | Dr. A. Kumar      | 1                         |                 |                   | 1                |                  | 1                               |                        |
|         | <b>Total</b>      | <b>14</b>                 |                 | <b>2</b>          | <b>5</b>         | <b>5</b>         | <b>7</b>                        | <b>10</b>              |



**16. No. of Conference / Seminar organized by the Department :**

| Level               | International | National                     | University                           |
|---------------------|---------------|------------------------------|--------------------------------------|
| Number              | -             | 01                           | -                                    |
| Sponsoring Agencies |               | UGC, Botanical Society Sagar | Dr. Harisingh Gour V.V. Sagar (M.P.) |

**17. Ongoing Major / Minor Research Projects at the Department : 1. DST, 2. ISRO****18. Research funds sanctioned and received from various funding agencies and other organizations :**

| Nature of Project (Name) | Duration / Year | Name of the funding Agency | Total grant sanctioned | Received |
|--------------------------|-----------------|----------------------------|------------------------|----------|
| Research & Development   | Two years       | DST                        | Rs. 1920000            | Yes      |
| Research & Development   | II phase        | ISRO                       | Rs. 800000/            | Yes      |

**19. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 01****20. (a) Any other information relating to Seminars/Workshops organized by Faculty Members :**

- Prof. D. Vyas organized one national conference & one national Workshop

**(b) Awards given to teachers, invited / special lectures, (innovative / best practices introduced by the department etc. to be included) :**

- Awarded the Faculty Mobility Fellowship by Shastri Indo-Canadian Institute to carry out research at Concordia University, Montreal, Canada (March, 2018)
- Awarded the Fellowship by International Society for Environmental Botanists, Lucknow (December, 2017)

**(c) Number of Successful candidates in Public Service Examinations (2017-18) : 01**



1. **Name of the Department** : **6.2 - Department of Biotechnology**  
**Year of Establishment** : 2002  
**Name of the Head of Department** : **Prof. Subodh Kumar Jain**  
**Contact Details** : +91-7582-261910, Residence (HoD) : +91-7582-237175  
 Email (HoD): hodbiotech@dhsu.ac.in

2. **Brief Introduction of the Department :**

The Department of Biotechnology was established in 2001-02 with the visionary leadership of Prof. S. K. Jain, Founder Co-ordinator and was initially an off-shoot from Department of Zoology. The Department acquired an independent status in 2009 and is now a full-fledged independent unit under the School of Biological Sciences. Currently, the department has three faculty members specialized in cell and molecular biology, cancer biology, viral-oncology, nano-biotechnology, genetic engineering and plant biotechnology. The department has published significant number of publications in the leading national and international peer reviewed scientific journals. In the past, the department has also organized several hands-on workshops, national and international conferences. At the department of Biotechnology research is being pursued in both basic and applied areas of biotechnology. With an inclination towards inter disciplinary research; faculty members in the department have forged active national & international collaborations. The department's current research areas include plant biotechnology with focus on development of transgenic plants, cancer biology with emphasis oncogenic viruses.

Department facilities include Refrigerated centrifuge, Thermocycler, UV visible digital spectrophotometer, 5 lit. laboratory fermenter, Laminar air flow benches, Deep freezer, Binocular microscope with photographic attachment, Cooling incubator, Water purifier, Ice maker, Gel doc systems, Ovens and autoclaves.

The Department houses DNA sequencer and Flow cytometer & cell sorter which are part of University's sophisticated instrumentation facility.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                            | Designation         | Degree (University / Institute from which awarded) | Subject Specialization                |
|---------|---------------------------------|---------------------|----------------------------------------------------|---------------------------------------|
| 1.      | Prof. Subodh Kumar Jain         | Prof. & Head        | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                    | Cell and Molecular Biology            |
| 2.      | Dr. Chandrama Prakash Upadhyaya | Assistant Professor | M.Sc. & Ph.D. (Delhi University)                   | Plant Biotechnology                   |
| 3.      | Dr. Rajaneesh Anupam            | Assistant Professor | Ohio University                                    | Molecular virology and cancer biology |

4. **Student Intake Capacity (PG) :** 28

5. **No. of Teaching and Non Teaching Staff in the department (2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 1  |   | 1     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor |    |   |    |   |     |   | 2  |   | 2     |   |
| LDC                 |    |   | 1  |   |     |   |    |   | 1     |   |
| MTS                 |    |   |    |   | 2   |   | 1  |   | 3     |   |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code       | Course Title                        | Credit |
|-------------|------------|-------------------------------------|--------|
|             | BIT CC 121 | Cell Biology & Genetics             | 4      |
|             | BIT CC 122 | Biochemistry                        | 4      |
|             | BIT CC 123 | Microbial Physiology                | 4      |
|             | BIT CC 124 | Lab Course 1                        | 2      |
|             | BIT CC 125 | Lab Course 2                        | 2      |
|             | BIT EC 127 | Scientific Writing and Presentation | 4      |
| II Semester | Code       | Course Title                        | Credit |
|             | BIT CC 221 | Molecular Biology                   | 4      |



|                     |             |                                       |               |
|---------------------|-------------|---------------------------------------|---------------|
|                     | BIT CC 222  | Bioinstrumentation & Bioinformatics   | 4             |
|                     | BIT CC 223  | Immunology                            | 4             |
|                     | BIT CC 224  | Lab Course 3                          | 2             |
|                     | BIT CC 225  | Lab Course 4                          | 2             |
|                     | BIT EC 226  | Lab Based Project Work                | 4             |
| <b>III Semester</b> | <b>Code</b> | <b>Course Title</b>                   | <b>Credit</b> |
|                     | BIT CC 321  | Animal Biotechnology                  | 4             |
|                     | BIT CC 322  | Genetic Engineering                   | 4             |
|                     | BIT CC 323  | Bioprocess Engineering and technology | 4             |
|                     | BIT CC 324  | Lab Course 5                          | 2             |
|                     | BIT CC 325  | Lab Course 6                          | 2             |
|                     | BIT EC 326  | Environmental Biotechnology           | 4             |
|                     | BIT EC 327  | Plant tissue culture                  | 4             |
|                     | BIT EC 328  | Basic Virology                        | 4             |
|                     | BIT EC 329  | Biostatistics                         | 4             |
| <b>IV Semester</b>  | <b>Code</b> | <b>Course Title</b>                   | <b>Credit</b> |
|                     | BIT CC 421  | Dissertation Work                     | 15            |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses           | Code       | Course Title                                 | Credits |
|-------------------|------------|----------------------------------------------|---------|
| <b>I Semester</b> | BIT CC 501 | Research Methodology                         | 4       |
|                   | BIT CC 502 | Instrumentation                              | 4       |
|                   | BIT EC 503 | Biotechnology Techniques and Applications or | 4       |
|                   | BIT EC 504 | Cell and Molecular Biology                   |         |
|                   | BIT CC 505 | Review of Published Research                 | 8       |

**7. (a) Student Particulars ( 2017-18 ) :**

| Sl. No. | Courses / Semester             | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|--------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                                | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | M.Sc. I Semester (July 2017)   | 00 | 03 | 02 | 01 | 02      | 08 | 01  | 11 | 05    | 22 |
| 2.      | M.Sc. II Semester (Jan.2018)   | 00 | 03 | 02 | 01 | 02      | 08 | 01  | 11 | 05    | 22 |
| 3.      | M.Sc. III Semester (July 2017) | 01 | 02 | 00 | 01 | 02      | 09 | 01  | 06 | 04    | 18 |
| 4.      | M.Sc. IV Semester (Jan.2018)   | 01 | 02 | 00 | 01 | 02      | 09 | 01  | 06 | 04    | 18 |
| 5.      | Ph.D. Course Work (July 2017)  |    |    |    |    | 01      |    |     |    | 01    |    |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG   |      | PG |    | Ph.D. |    | Total |    |
|------|------|----|----|-------|----|-------|----|
| M    | F    | M  | F  | M     | F  | M     | F  |
| ---- | ---- | 09 | 40 | 04    | 04 | 13    | 44 |

(ii) No. of Student outside the state : 08

(iii) Students belonging (2017-18) : 55

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 23 | 08 | 04 | 22  | Nil | 57    |

(c) Annual Average Percentage of Attendance of Students : Above 75

(d) Course / Programmewise Distribution of Pass Percentage :

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Sc. Semester I   | 28         | 34       | 25                   | 73.53           |
| M.Sc. Semester III |            | 22       | 20                   | 90.91           |

**8. Details of Scholars Registered for Ph.D. Programme during 2017-18 :**

| Sl. No. | Name of Scholars | Registration No. | Title of Dissertation/Thesis | Name of Supervisor(s)   |
|---------|------------------|------------------|------------------------------|-------------------------|
| 1.      | Abhishek Jain    | Y17462001        | Course Work                  | Prof. Subodh Kumar Jain |

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor      | Designation      | Ph.D. |    |    |    |     |    |    |    |       |    |
|-------------------------|------------------|-------|----|----|----|-----|----|----|----|-------|----|
|                         |                  | SC    |    | ST |    | OBC |    | UR |    | Total |    |
|                         |                  | M     | F  | M  | F  | M   | F  | M  | F  | M     | F  |
| Prof. Subodh Kumar Jain | Professor        | --    | 01 | -- | -- | 01  | -- | -- | 01 | 01    | 02 |
| Dr. C.P. Upadhyaya      | Asstt. Professor | 01    | -- | -- | -- | --  | -- | 02 | -- | 03    | -- |
| Dr. Rajaneesh Anupam    | Asstt. Professor | --    | 01 | -- | -- | --  | 01 | -- | 01 | --    | 03 |

**10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name        | Registration No. | Title of Dissertation/Thesis                                                                                                                                     | Supervisor              |
|---------|-------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 01      | Neha Bunkar | Y13465001        | Mitochondrial Retrograde Signaling Regulates Epigenetic Modifications in a subset of chronic human ailments: Biological Framework to translational Perspectives. | Prof. Subodh Kumar Jain |

**11. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                          | SC |    |    | ST |    |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|----------------------------------|----|----|----|----|----|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                  | M  | F  | TT | M  | F  | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| PG     | M.Sc.                            | 01 | 04 | 05 | 02 | 01 | 03 | 01  | 11 | 12 | -- | -- | -- | 04          | 16 | 20 |
| Ph.D.  | Total                            | 01 | 01 | 02 | -- | -- | -- | 01  | 02 | 03 | 02 | 01 | 03 | 04          | 04 | 08 |
|        | Rajiv Gandhi National Fellowship | 01 | 01 | 02 | -- | -- | -- | --  | -- | -- | -- | -- | -- | 01          | 01 | 02 |
|        | UGC (JRF/SRF)                    | -- | 02 | 02 | -- | -- | -- | --  | 01 | -- | -- | -- | -- | --          | 01 | 01 |
|        | MANF-JRF                         | -- | -- | -- | -- | -- | -- | 01  | -- | -- | -- | -- | -- | 01          | -- | 01 |
|        | DHSGSU-UGC                       | -- | -- | -- | -- | -- | -- | --  | 01 | 01 | 02 | 01 | 03 | 02          | 02 | 04 |
|        | Post Matric Scholarship          | 01 | 04 | 05 | 02 | 01 | 03 | 01  | 12 | 13 | -- | -- | -- | 04          | 17 | 21 |

**12. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty    | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|--------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Dr. C. P. Upadhyay | 4                         |                 | 2                 | 7                |                  | 7                               | 3                      |
| 2.      | Rajaneesh Anupam   |                           |                 |                   |                  |                  | 1                               |                        |
|         | <b>Total</b>       | <b>4</b>                  |                 | <b>2</b>          | <b>7</b>         |                  | <b>8</b>                        | <b>3</b>               |

**13. On-going Major / Minor Research Projects at the Department : 01 Major****14. Research funds sanctioned and received from various funding agencies, industry and other organizations :**

| Nature of Project (Name)                                                                                                                | Duration      | funding Agency | Total grant sanctioned |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|------------------------|
| Metabolic Engineering of Potato ( <i>Solanum tuberosum</i> L) for enhanced vitamin-B6 accumulation by overexpression of pyridoxine gene | 2 (2017-2020) | DST-SERB       | 3882560/-              |

**15. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 1**



16. (a) **Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members:**
- National Workshop on Molecular Biology: Theory and Practice, Feb 21-27, 2018.
- (b) **Awards given to teachers, invited / special lectures, (innovative / best practices introduced by the department etc. to be included) :** Awarded FNASc (2017)



1. **Name of the Department** : **6.3 Department of Microbiology**  
 Year of Establishment : 1990-1991  
 Name of the Head of Department : **Prof. Naveen Kango**  
 Contact Details : +91-7582-264450, Residence (HoD) : 09425635736  
 E-mail (HoD) : nkango@gmail.com

2. **Brief Introduction of the Department :**

The department of Applied Microbiology was established in the year 1996. Since then the department has stood among the frontrunners in teaching and research in Microbiology and occupies a place of prominence in the field. In the last ten years the department has witnessed a great deal of expansion in infrastructure and facilities seat of higher learning. With the establishment of central university in 2009, the department was renamed as Department of Applied Microbiology and became a part of School of Biological Sciences.

Currently, department strength includes total of 9 PhD, 27 MSc and 64 BSc students. The department has published a significant number of publications in the leading national and international peer reviewed scientific journals. The department has also organized several hands on workshops and two international conferences. At the department of Microbiology research is being pursued in both basic and applied areas of Microbiology. With an inclination towards interdisciplinary research, faculty members in the department have forged active collaboration within and outside the university. Recently, laboratories of bioimaging, infection and immunity and hostpathogen interaction have been established. The major research fields encompass microbial glycosidases, L-asparaginase, thermophilic fungi, mycobacteria, enteric bacteria, zebra fish, biofilm, cancer and biosensors.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                | Designation | Degree (University / Institute from which awarded)                                                          | Subject Specialization                                                                                                                                                  |
|---------|---------------------|-------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | Prof. Naveen Kango  | Professor   | M.Sc. & Ph.D. (Dr.HSG VV Sagar)                                                                             | Production and Application of Microbial Glycosidases (Xylanases, Mannanases, Inulinases) from fungi; Biodiversity of thermophilic fungi, actinomycetes, Anti-leukemic L |
| 2.      | Dr. S.K. Chourasiya | Asst. Prof. | M.Sc., (APS University Rewa)<br>Ph.D. (JNU, New Delhi)                                                      | Molecular basis of hostpathogen interactions, Signal transduction pathways regulating proliferation and metastasis in breast cancer.                                    |
| 3.      | Dr. Yogesh Bhargava | Asst. Prof. | M.Sc. (R.D. University Jabalpur)<br>Ph.D. (Max Planck Institute of Biophysics, Frankfurt am Main, Germany). | Protein engineering, Molecular biology, Genetically encoded biosensors, Ionchannels, euromphenotyping, Zebra fish behavior                                              |
| 4.      | Dr. Rajesh Mondal   | Asst. Prof. | M.Sc. (Dr. RML Awadh University Faizabad)<br>Ph.D. (King George's Medical University, Lucknow)              | Infectious Diseases, Host Pathogen Interaction & Disease Epidemiology                                                                                                   |

4. **Student Intake Capacity (PG) :** 15

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC   |   |       |   | ST   |   |       |   | OBC  |   |       |   | UR   |    |       |   | Total |   |       |   |
|---------------------|------|---|-------|---|------|---|-------|---|------|---|-------|---|------|----|-------|---|-------|---|-------|---|
|                     | Reg. |   | Temp. |   | Reg. |   | Temp. |   | Reg. |   | Temp. |   | Reg. |    | Temp. |   | Reg.  |   | Temp. |   |
|                     | M    | F | M     | F | M    | F | M     | F | M    | F | M     | F | M    | F  | M     | F | M     | F | M     | F |
| Professor           |      |   |       |   |      |   |       |   |      |   |       |   | 01   |    |       |   | 01    |   |       |   |
| Associate Professor |      |   |       |   |      |   |       |   |      |   |       |   |      |    |       |   |       |   |       |   |
| Assistant Professor | 01   |   |       |   |      |   |       |   | 01   |   |       |   | 01   |    |       |   | 03    |   |       |   |
| Lab. Technician     |      |   |       |   |      |   |       |   |      |   |       |   |      | 01 |       |   | 01    |   |       |   |
| Lab. Assistant      |      |   |       |   |      |   |       |   |      |   | 01    |   |      |    |       |   | 01    |   |       |   |
| LDC                 |      |   |       |   |      |   |       |   |      |   | 01    |   | 01   |    |       |   | 02    |   |       |   |
| MTS                 |      |   |       |   |      |   |       |   | 01   |   | 01    |   | 01   |    |       |   | 03    |   |       |   |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| Semester            | Code       | Course Title                                                     | Credit |
|---------------------|------------|------------------------------------------------------------------|--------|
| <b>I Semester</b>   | MIC CC 121 | General Microbiology and Microbial Diversity (Theory)            | 4      |
|                     | MIC CC 122 | General Microbiology and Microbial Diversity (Practical)         | 2      |
|                     | MIC CC 123 | Principles of Biochemistry(Theory)                               | 4      |
|                     | MIC CC 124 | Principles of Biochemistry(Practical)                            | 2      |
|                     | MIC CC 125 | Bioinstrumentation, Bioinformatics and Biostatistics (Theory)    | 4      |
|                     | MIC CC 126 | Bioinstrumentation, Bioinformatics and Biostatistics (Practical) | 2      |
|                     | MIC CC 127 | Enzyme Technology (Theory)                                       | 4      |
|                     | MIC CC 128 | Enzyme Technology (Practical)                                    | 2      |
| <b>II Semester</b>  | MIC CC 221 | Cell Physiology (Theory)                                         | 4      |
|                     | MIC CC 222 | Cell Physiology (Practical)                                      | 2      |
|                     | MIC CC 223 | Industrial Microbiology(Theory)                                  | 4      |
|                     | MIC CC 224 | Industrial Microbiology(Practical)                               | 2      |
|                     | MIC EC 221 | Environmental Microbiology (Theory)                              | 3      |
|                     | MIC EC 222 | Environmental Microbiology (Practical)                           | 1      |
|                     | MIC EC 223 | Methods in Molecular Biology (Theory)                            | 3      |
|                     | MIC EC 224 | Methods in Molecular Biology (Practical)                         | 1      |
|                     | MIC OE 221 | World of Microbes (Theory)                                       | 2      |
| <b>III Semester</b> | MIC CC 321 | Medical Microbiology and Immunology (Theory)                     | 4      |
|                     | MIC CC 322 | Medical Microbiology and Immunology(Practical)                   | 2      |
|                     | MIC CC 323 | Microbial Genetics and Molecular Biology (Theory)                | 4      |
|                     | MIC CC 324 | Microbial Genetics and Molecular Biology (Practical)             | 2      |
|                     | MIC EC 321 | Food and Dairy Microbiology (Theory)                             | 3      |
|                     | MIC EC 322 | Food and Dairy Microbiology (Practical)                          | 1      |
|                     | MIC EC 323 | Optical Probes (Theory)                                          | 3      |
|                     | MIC EC 324 | Optical Probes (Practical)                                       | 1      |
|                     | MIC OE 321 | Microbial Diagnosis in Health Clinic(Theory)                     | 2      |
| <b>IV Semester</b>  | MIC CC 421 | Project Work / Dissertation on any Microbiology related aspect   | 16     |

**7. Allied and Cognate Subjects :**

| Allied Subjects                                                                                                                                                              | Cognate Subjects                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Biotechnology, Biochemistry, Molecular Biology, Microbial Immunology, Microbial Genetics, Biochemical Engineering, Fermentation Technology, Mycology, Virology, Bacteriology | Microbiology, Applied Microbiology, Industrial Microbiology |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester       | SC |    | ST |   | General |    | OBC |    | Total |    |
|---------|--------------------------|----|----|----|---|---------|----|-----|----|-------|----|
|         |                          | M  | F  | M  | F | M       | F  | M   | F  | M     | F  |
| 1.      | I Semester (July 2017)   | 01 |    |    |   | 01      | 05 | 03  | 03 | 04    | 09 |
| 2.      | II Semester (Jan. 2018)  | 01 |    |    |   | 01      | 05 | 03  | 03 | 04    | 09 |
| 3.      | III Semester (July 2017) |    | 01 | 01 |   |         | 05 | 03  | 04 | 04    | 10 |
| 4.      | IV Semester (Jan. 2018)  |    | 01 | 01 |   |         | 05 | 03  | 04 | 04    | 10 |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) : 100

| UG |    | PG |    | Ph.D. |    | Total |    |
|----|----|----|----|-------|----|-------|----|
| M  | F  | M  | F  | M     | F  | M     | F  |
| 25 | 40 | 07 | 20 | 04    | 04 | 36    | 64 |

(ii) No. of Student outside the state : 03

(iii) Students belonging during :

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 11 | 03 | 01 | 12  | Nil | 27    |

**(d) Course / Programmewise Distribution of Pass Percentage :**





| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Sc. Semester I   | 14         | 14       | 14                   | 100             |
| M.Sc. Semester III |            | 14       | 14                   | 100             |

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18):**

| Name of Supervisor  | Designation | Ph.D. |    |    |   |     |   |    |   |       |   |
|---------------------|-------------|-------|----|----|---|-----|---|----|---|-------|---|
|                     |             | SC    |    | ST |   | OBC |   | UR |   | Total |   |
|                     |             | M     | F  | M  | F | M   | F | M  | F | M     | F |
| Prof. Naveen Kango  | Professor   |       | 01 |    |   | 2   |   | 1  | 2 | 3     | 3 |
| Dr S. K. Chaurasiya | Asst. Prof. |       |    |    |   |     |   |    | 1 |       | 1 |
| Dr. Yogesh Bhargava | Asst. Prof  |       |    |    |   |     |   | 1  |   | 1     |   |
| Dr. Rajesh Mondal   | Asst. Prof  |       |    | 1  |   |     |   |    |   | 1     |   |

**10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name                    | Registration No. | Title of Dissertation/Thesis                                         | Supervisor     |
|---------|-------------------------|------------------|----------------------------------------------------------------------|----------------|
| 1       | Saroj Ahirwar (Awarded) | 124640002        | Studies on hemicelluloses from thermophilic and thermotolerant fungi | Prof. N. Kango |

**11. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                               | SC |    |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|---------------------------------------|----|----|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                       | M  | F  | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| PG     | M.Sc. II                              | 01 | -  | 01 | -  | - | -  | 03  | 03 | 06 | 01 | 05 | 06 | 05          | 08 | 13 |
|        | M.Sc. IV                              | -  | 01 | 01 | 01 | - | 01 | 03  | 04 | 07 | -  | 05 | 05 | 04          | 10 | 14 |
| Ph.D.  | University Fellowship (UGC)           |    | 01 | 01 |    |   |    |     |    |    | 01 | 02 | 03 | 01          | 03 | 04 |
|        | Inspire Fellowship 25000 +HRA 10% PM  |    |    |    |    |   |    |     |    |    |    | 01 |    |             | 01 | 01 |
|        | National Fellowship 25000 +HRA 10% PM |    |    |    | 01 |   | 01 | 02  |    | 02 |    |    |    | 03          |    | 03 |

**12. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2017-18):**

| Development Programme  | No. of faculty benefited |
|------------------------|--------------------------|
| Refresher/ Orientation | 02                       |

**13. Number of publications (Research Papers, Books, Chapters in Books published/ presented / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty)**

| Sl. No. | Name of Faculty            | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|----------------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. Naveen Kango         | 3                         |                 | 2                 |                  |                  | 3                               | 3                      |
| 2.      | Dr Shivendra K. Chaurasiya | 3                         |                 |                   | 3                |                  | 5                               |                        |
| 3.      | Dr. Yogesh Bhargava        | 2                         | 2               |                   |                  |                  |                                 |                        |
|         | <b>Total</b>               | <b>8</b>                  | <b>2</b>        | <b>2</b>          | <b>3</b>         |                  | <b>8</b>                        | <b>3</b>               |

**14. No. of Conference / Seminar organized by the Department :**

| Level               | International | National | University                       |
|---------------------|---------------|----------|----------------------------------|
| Number              | Nil           | Nil      | 01 Short term training programme |
| Sponsoring Agencies |               |          | HRDC-UGC                         |

**15. Ongoing Major / Minor Research Projects at the Department :**

|                                                                                |         |                |               |
|--------------------------------------------------------------------------------|---------|----------------|---------------|
| Spatiotemporal cGMP signalling in cancer cells (Dr.Y.Bhargava)                 | 2015-18 | DBT, New Delhi | Rs. 25,00,000 |
| Dissecting a novel genetic island in <i>Mycobacterium tuberculosis</i> for the | 2015-18 | SERB-          | Rs. 52,68,000 |



|                                                                                                           |         |               |              |
|-----------------------------------------------------------------------------------------------------------|---------|---------------|--------------|
| biogenesis of fimbrial protein & their role as biomarkers for diagnosis of tuberculosis (Dr. R. Mondal)   |         | DST.          |              |
| Role of Macrophage Phospholipase C in Control of Mycobacterial Infection. Recommended (Dr.S.K.Chourasiya) | 2015-18 | DBT New Delhi | Rs.69,69,000 |

**16. Invited lectures of the external experts organized by the Department. :**

| S.No. | Title of the Lecture                                                       | Date       | Name of the Expert with Place & Institution                                  |
|-------|----------------------------------------------------------------------------|------------|------------------------------------------------------------------------------|
| 1.    | Computational biology and system biology interaction in industrial enzyme. | 13.03.2018 | Prof. Pratyosh Shukla, Dept of Microbiology, MD University, Rohtak (Haryana) |



1. **Name of the Department** : **6.4 - Department of Zoology**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Prof. Versha Sharma**  
**Contact Details** : +91-7582-265004, Residence (HoD) : +91-7582-264111  
 Email (HoD): sharma.versha77@gmail.com

2. **Brief Introduction of the Department :**

The Department of Zoology at Dr. H.S. Gour Vishwavidyalaya, Sagar, is one of the pioneer departments of this university since the inception of the University from 1946. Over years the department has developed comprehensive collaborations with centers of excellence and has been pursuing cuttingedge research in areas of top national priority. The department has a core strength of faculty members trained in advanced scientific biological research at institutes of national/international repute. The renewed focus of the department presently involves molecular carcinogenesis, immunology & cell signaling, bone biology (with special emphasis on osteoimmunology), fish biology, entomology, environmental biotechnology, vermibiotechnology and molecular molecular medicine. At present the department has around 300 UG students, 40 PG students and more than 25 research scholars doing cutting edge research in various aspects of modern biology.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                        | Designation         | Degree (University / Institute from which awarded)                   | Subject Specialization                          |
|---------|-----------------------------|---------------------|----------------------------------------------------------------------|-------------------------------------------------|
| 1.      | Prof. J. D. Ahi             | Professor           | M.Sc., Ph.D. (Dr. HSG VV, Sagar)                                     | Entomology                                      |
| 2.      | Prof. S. K. Jain            | Professor           | M.Sc., Ph.D. (Dr. HSG VV, Sagar)                                     | Cell and Molecular Biology                      |
| 3.      | Prof. Versha Sharma         | Professor           | M.Sc., Ph.D. (Dr. HSG VV, Sagar)                                     | Entomology                                      |
| 4.      | Dr. Smt. M. Sikdar          | Associate Professor | M.Sc. (Nagpur University)<br>Ph.D. (Devi Ahilya University)          | Biochemistry, Avian Endocrinology               |
| 5.      | Dr. Shweta Yadav            | Associate Professor | M.Sc. (Agra University)<br>Ph.D. (Agra University)                   | Fish & Fisheries Earthworm Biology              |
| 6.      | Dr. Smt. Deepali Jat        | Assistant Professor | M.Sc., Ph.D. (Vikram University Ujjain)                              | Biochemistry & Fish                             |
| 7.      | Dr. Payal Mahobiya          | Assistant Professor | M.Sc., Ph.D. (Dr. HSG VV, Sagar)                                     | Developmental Biology & Endocrinology           |
| 8.      | Dr. Rashmi Shrivastava      | Assistant Professor | M.Sc., Ph.D (BHU)                                                    | Biochemistry, Avian Reproductive Physiology     |
| 9.      | Dr. Siddhartha Kumar Mishra | Assistant Professor | M.Sc. (Lucknow University)<br>Ph.D. (Bundelkhand University, Jhansi) | Biochemistry, Molecular & Cell Biology          |
| 10.     | Dr. Rajkumar Koiri          | Assistant Professor | M.Sc., Ph.D. (BHU)                                                   | Entomology, Bio Chemistry and Molecular Biology |

4. **Student Intake Capacity (PG)**

: 30

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 1  | 2 | 1     | 2 |
| Associate Professor |    | 1 |    |   |     | 1 |    |   |       | 2 |
| Assistant Professor |    | 1 |    |   | 1   | 1 | 1  | 1 | 2     | 3 |
| MTS                 |    |   |    |   |     | 2 | 2  |   | 2     | 2 |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme):**

| I Semester | Code       | Course Title                                                   | Credit |
|------------|------------|----------------------------------------------------------------|--------|
|            | ZOO CC 121 | Principles of Taxonomy                                         | 04     |
|            | ZOO CC 122 | Practical                                                      | 01     |
|            | ZOO CC 123 | Quantitative Biology(Bio Statistics and Computational Biology) | 04     |



|                     |                |                                                                           |               |
|---------------------|----------------|---------------------------------------------------------------------------|---------------|
|                     | ZOO CC 124     | Practical                                                                 | 01            |
|                     | ZOO CC 125     | General and Comparative Endocrinology                                     | 04            |
|                     | ZOO CC 126     | Practical                                                                 | 01            |
|                     | ZOO CC 127     | Molecular Cell Biology                                                    | 04            |
|                     | ZOO CC 128     | Practical                                                                 | 01            |
|                     | ZOO EC 121A    | Biological Methods To Study The Tissue                                    | 02            |
|                     | ZOO EC 121B    | Practical                                                                 | 01            |
|                     | ZOO EC 126     | English Language and Communication                                        | 02            |
| <b>II Semester</b>  | <b>Code</b>    | <b>Course Title</b>                                                       | <b>Credit</b> |
|                     | ZOO CC 221     | Population Genetics and Evolution                                         | 04            |
|                     | ZOO CC 222     | Practical                                                                 | 01            |
|                     | ZOO CC 223     | Gamete Biology                                                            | 04            |
|                     | ZOO CC 224     | Practical                                                                 | 01            |
|                     | ZOO CC 225     | Tools and Technique For Biology                                           | 04            |
|                     | ZOO CC 226     | Practical                                                                 | 01            |
|                     | ZOO CC 227     | Bio Chemistry                                                             | 04            |
|                     | ZOO CC 228     | Practical                                                                 | 01            |
|                     | ZOO EC 229A    | Genetic Engineering                                                       | 02            |
|                     | ZOO EC 229B    | Practical                                                                 | 01            |
|                     | ZOO CFS-EC-606 | Open Elective                                                             |               |
| <b>III Semester</b> | <b>Code</b>    | <b>Course Title</b>                                                       | <b>Credit</b> |
|                     | ZOO CC 321     | Comparative anatomy of Invertebrate                                       | 04            |
|                     | ZOO CC 322     | Practical                                                                 | 01            |
|                     | ZOO CC 323     | Immunology                                                                | 04            |
|                     | ZOO CC 324     | Practical                                                                 | 01            |
|                     | ZOO CC 325     | Special Paper-Entomology or Cell Biology or Fish & Fisheries or Fish      | 04            |
|                     | ZOO CC 326     | Practical                                                                 | 01            |
| <b>IV Semester</b>  | <b>Code</b>    | <b>Course Title</b>                                                       | <b>Credit</b> |
|                     | ZOO CC 421     | Comparative Anatomy of Vertebrates                                        | 04            |
|                     | ZOO CC 422     | Practical                                                                 | 01            |
|                     | ZOO CC 423     | Comparative Physiology                                                    | 04            |
|                     | ZOO CC 424     | Practical                                                                 | 01            |
|                     | ZOO CC 425     | Special Paper-Entomology or Cell Biology or Environmental Biology or Fish | 04            |
|                     | ZOO CC 426     | Practical                                                                 | 01            |
|                     | ZOO EC 423A    | Tools and Techniques in Molecular Biology                                 | 02            |
|                     | ZOO EC 423B    | Practical                                                                 | 01            |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses           | Code      | Course Title                     | Credits |
|-------------------|-----------|----------------------------------|---------|
| <b>I Semester</b> | SBS C 141 | Research Methodology             | 04      |
|                   | ZOO C 142 | Biostatistics and Bioinformatics | 04      |
|                   | ZOO C 143 | Review Writing                   | 04      |
|                   | ZOO C 144 | Techniques in Modern Biology     | 04      |

**7. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester              | SC |   | ST |   | General |    | OBC |    | Total |    |
|---------|---------------------------------|----|---|----|---|---------|----|-----|----|-------|----|
|         |                                 | M  | F | M  | F | M       | F  | M   | F  | M     | F  |
| 1.      | M.Sc. I Semester (July 2017)    | 3  | 3 | 1  | 1 | 1       | 8  | 2   | 11 | 7     | 23 |
| 2.      | M.Sc. II Semester (Jan.2018)    |    |   |    |   |         |    |     |    |       |    |
| 3.      | M.Sc. III Semester (July. 2017) | 3  | 2 | -  | - | 2       | 10 | 2   | 4  | 7     | 16 |
| 4.      | M.Sc. IV Semester (Jan.2018)    |    |   |    |   |         |    |     |    |       |    |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) : 54

| UG |   | PG |    | Ph.D. |   | Total |    |
|----|---|----|----|-------|---|-------|----|
| M  | F | M  | F  | M     | F | M     | F  |
|    |   | 14 | 39 | 1     | - | 15    | 39 |

(ii) No. of Student outside the state : 05

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 22 | 11 | 02 | 19  | 0  | 54    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Sc. Semester I   | 30         | 37       | 25                   | 66.57           |
| M.Sc. Semester III |            | 23       | 22                   | 95.65           |

**8. Details of Scholars Registered for Ph.D. Programme (2017-18) :**

| S. No. | Name of Scholars | Registration No.        | Title of Dissertation/Thesis | Name of Supervisor(s) |
|--------|------------------|-------------------------|------------------------------|-----------------------|
| 1.     | Narendra Namdev  | Y17465001<br>12.10.2017 | Endocrinology                | Dr. Payal Mahobiya    |

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor       | Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|--------------------------|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                          |                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Prof. J. D. Ahi          | Professor           |    | 1 |    |   |     |   | 2  |   | 2     | 1 |
| Prof. S.K. Jain          | Professor           |    |   |    |   |     |   | 1  | 1 | 1     | 1 |
| Prof. Versha Sharma      | Professor           |    | 1 | 1  |   |     | 1 | 1  |   | 2     | 2 |
| Dr. Malvika Sikdar       | Associate Professor | 0  | 1 |    |   |     |   |    |   | 0     | 1 |
| Dr. Shweta Yadav         | Associate Professor |    |   |    |   |     |   | 1  | 1 | 1     | 1 |
| Dr. Deepali Jat          | Assistant Professor |    | 1 |    |   | 1   |   |    | 1 | 1     | 2 |
| Dr. Payal Mahobiya       | Assistant Professor |    | 1 |    |   | 1   |   |    |   | 1     | 1 |
| Dr. Rashmi Srivastava    | Assistant Professor |    |   |    |   | 1   | 1 |    |   | 1     | 1 |
| Dr. Siddhartha K. Mishra | Assistant Professor |    |   |    |   | 1   |   |    | 1 | 1     | 1 |
| Dr. Raj Kumar Koiri      | Assistant Professor | 1  |   |    |   |     |   |    | 1 | 1     | 1 |

**10. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                             | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |   |    |
|--------|-------------------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|---|----|
|        |                                     | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F | TT |
| Ph.D.  | Total                               |    |   |    |    |   |    |     |   |    |    |   |    |             |   |    |
|        | Rajiv Gandhi National Fellowship    |    | 2 |    | 1  |   |    |     |   |    |    |   |    | 1           | 2 | 3  |
|        | UGC Research Fellow Grant (JRF/SRF) |    |   |    |    |   |    | 1   |   |    |    |   |    |             |   | 1  |
|        | Inspire Fellowship                  |    |   |    |    |   |    |     |   |    |    |   |    |             |   |    |
|        | Post Martric Scholarship            |    |   |    |    |   |    |     |   |    |    |   |    |             |   |    |
|        | Any other                           | 1  |   |    |    |   |    |     |   |    |    |   |    |             |   | 1  |

**11. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty  | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. J.D. Ahi   | 1                         |                 |                   |                  |                  |                                 |                        |
| 2.      | Dr. Shweta Yadav | 3                         |                 | 5                 |                  |                  |                                 | 1                      |



|    |                       |           |          |          |  |          |          |
|----|-----------------------|-----------|----------|----------|--|----------|----------|
| 3. | Dr. Deepali Jat       | 1         |          | 1        |  | 1        | 1        |
| 4. | Dr. Rashmi Srivastava |           |          |          |  | 1        | 1        |
| 5. | Dr. Siddhartha Mishra | 5         | 1        |          |  | 3        | 1        |
|    | <b>Total</b>          | <b>10</b> | <b>6</b> | <b>1</b> |  | <b>5</b> | <b>4</b> |

**12. Number of Conference / Seminar organized by the Department :**

| Level | International | National | University |
|-------|---------------|----------|------------|
|       |               | 01       |            |

**13. Ongoing Major / Minor Research Projects at the Department : 03****14. Research funds sanctioned and received from various funding agencies, industry and other organizations.**

| Nature of Project (Name)                                                                                                     | Duration / Year | Name of the funding Agency | Total grant sanctioned | Received |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------|------------------------|----------|
| Dr. D. Jat, EMR: Characterization and Alterations in the NMDARs and V-Max of ATPase in the Brain of the <i>Danio rerio</i> . | 2016-2018       | MPCOST                     | 6.0                    | 6.0      |

**16. (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members).**

- Prof. J.D. Ahi, Coordinator: the National Science Day, celebrated as 'Day of Inspiration (Purna Diwas)' with the theme Inspirational Ideas and Concepts in Science on 28.02.2018.

**(b) Awards given to teachers, Invited / special lectures, (innovative / best practices introduced by the department etc. to be included) :**

- Dr. Siddhartha Mishra: Paper Presentation Award (2017) at the International Conference on "Fight Against Cancer", CSJM University, Kanpur (U.P.).

**(c) Number of Successful candidates in Public Service Examinations (IAS/IPS/State PSC/UPSC/Others) in the year under report. : 01**



1. **Name of School** : **7.0-SCHOOL OF MATHEMATICAL & PHYSICAL SCIENCES**  
**Name of the Dean** : **Prof. Diwakar Shukla**  
**Contact Details** : Mobile : 9425437203, 07582-264449  
email : diwakarshukla@rediffmail.com

2. **Dates of School Board Meetings held during 2017-18:** (1) 07/04/2017 (2) 11/10/2017

3. **Names of External Members in the School Board :**

| Name & Address                                   | University / Institute                     |
|--------------------------------------------------|--------------------------------------------|
| Prof B.N. Dwivedi, Deptt. of Physics             | IIT (BHU) Varanasi (U.P.)                  |
| Prof. S.P. Yadav, Deptt. of Mathematics          | IIT Roorkee (Uttarakhand)                  |
| Prof. H.P. Singh, Deptt. of Statistics           | Vikram University , Ujjain (M.P.)          |
| Prof. Sanjay Tanwani, Deptt. of Computer Science | Devi Ahilya Vishwavidyalaya, Indore (M.P.) |

4. **Brief Introduction about the School:**

The School of Mathematical and Physical Sciences Consists of three departments- Department of Mathematics & Statistics, Department of Physics and Department of Computer Science and Application. The school is headed by the Dean, School of Mathematical and Physical Sciences for the academic and administrative purpose. Dean is assisted by the Head, School Chairman and conveners of DPGC and DUGC of the constituent departments. All academic departments offer Graduate, Post Graduate studies and Ph.D. programmes.

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl.No. | Designation     | SC |   | ST |   | OBC   |    | UR |   | Total |    |
|--------|-----------------|----|---|----|---|-------|----|----|---|-------|----|
|        |                 | M  | F | M  | F | M     | F  | M  | F | M     | F  |
| 1.     | Section Officer |    |   |    |   |       |    |    |   |       |    |
| 2.     | L.D.C.          |    |   |    |   |       |    | 01 |   | 01    |    |
| 3.     | Peon/MTS        |    |   |    |   | 01/01 |    |    |   | 02    |    |
| 4.     | Block Servant   |    |   |    |   |       | 01 |    |   |       | 01 |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Department                | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|---------------------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                           | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                           | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Computer Sc & Application |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   | 2                   | 1 |    |   |     |   | 1  |   |
| Maths. & Stat.            |           |   |    |   |     |   | 2  |   |                     |   |    |   |     |   |    |   | 1                   | 1 |    |   | 3   |   | 2  | 1 |
| Physics                   |           |   |    |   |     |   | 4  |   |                     |   |    |   |     |   |    |   |                     | 1 |    |   | 2   |   | 5  |   |





- 1. Name of the Department** : **7.1- Computer Science & Applications**  
**Year of Establishment** : 1996-1997 (July 1998 -MCA), July 1997-BCA & DCA)  
**Name of the Head of Department** : **Prof. Diwakar Shukla**  
**Contact Details** : +91-7582-265572, 265399, Res.(HoD) : +91-7582-264449,  
 Mob. 9425437203, e-mail : diwakarshukla@rediffmail.com

**2. Brief Introduction of the Department :**

The Department of Computer Science and Applications was established in the academic year 1996-97 with a programme DCA (Diploma in Computer Applications) and BCA (Bachelor in Computer Applications).

In 1998, with the approval of the All India Council of Technical Education (AICTE), the MCA (Master of Computer Applications) programme was started with an intake of 30 students. Initially, the start of these programmes was in a small building near to the university bank and later in 1999, the department has got its own new building with well equipped laboratories, a library, a seminar hall, faculty rooms and lecture halls.

The first batch of MCA students was passed out in 2001 and most of them have been absorbed in the reputed IT, software based companies. Many BCA students of those years have also got jobs immediately after completion of their course. The Ph. D. program started in 2005. Till Jun 2017, more than 1250 students have been obtained their BCA, MCA and Ph.D. Degrees and many of them are now wellplaced. Department offers extension services to other departments of the university and conducts training programs for officers/ employees. Almost all research scholars who obtained Ph.D. degree from this department are employed in government universities, central schools and private engineering colleges as teaching faculties. Department organize workshops for students for increasing their awareness & skill in areas not coverdin syllabus.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                   | Designation         | Degree (University / Institute from which awarded)                                    | Subject Specialization                                                                                                                                   |
|---------|------------------------|---------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | Prof. Diwakar Shukla   | Professor           | M.Sc.(Statistics),<br>M. Tech. (Computer Science) (DAVV, Indore)<br>Ph.D.(Stat.)(BHU) | Stochastic Modeling of Computer Networks and Operating Systems, Data Mining, Sampling theory, Operations research and Inventory modeling, Graph sampling |
| 2.      | Dr. Ranjit Rajak       | Assistant Professor | MCA, M. Tech. (Computer Science), Ph.D. (JNU, New, Delhi)                             | Scheduling Problem, Parallel & Distributed Computing, Chemical Reaction Optimization (CRO), Genetic Algorithm (GA)                                       |
| 3.      | Dr. Girish Kumar Singh | Assistant Professor | M.Sc. (Maths.) (Jamia Millia), M. Tech. (IT) (Tezpur Univ.), Ph.D. (JNU)              | Rough Set Theory, Data Mining                                                                                                                            |
| 4.      | Ms. Shrabanti Mandal   | Assistant Professor | M. Tech. (Computer Science) (RGPV, Bhopal)                                            | Clustering, Data Mining, Fuzzy set Theory                                                                                                                |
| 5.      | Mr. Kamal Kant Ahirwar | Assistant Professor | M. Tech. (Computer Science) (NIT, Hamirpur)                                           | Adhoc and Wireless Sensor Network, Mobile Computing, Operating System                                                                                    |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name                | Degree (University / Institute from which awarded) | Subject Specialization |
|---------|---------------------|----------------------------------------------------|------------------------|
| 1.      | Mr. Prashant Namdeo | MCA, M. Tech. (Perusing ) (RGPV Bhopal)            | Programming languages  |
| 2.      | Mr. Gaurav Jain     | MCA, MBA                                           | Jawa Programming       |

**4. Student Intake Capacity (PG)** : MCA -40, BCA -60

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   |    |   |       |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |



|                     |   |   |  |  |   |  |   |  |   |   |
|---------------------|---|---|--|--|---|--|---|--|---|---|
| Assistant Professor | 2 | 1 |  |  |   |  | 1 |  | 3 | 1 |
| Technical Assitant  |   |   |  |  |   |  |   |  |   |   |
| LDC                 |   |   |  |  |   |  | 1 |  | 1 |   |
| MTS                 |   |   |  |  | 1 |  |   |  | 1 |   |

#### 6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :

| I<br>Semester   | Code        | Course Title                                                                         | Credit |
|-----------------|-------------|--------------------------------------------------------------------------------------|--------|
|                 | CSA-CC-121  | Information Technology                                                               | 04     |
| II<br>Semester  | CSA-CC-122  | Digital System Design                                                                | 04     |
|                 | CSA-CC-123  | Programming and Problem Solving using C                                              | 04     |
|                 | CSA-SE-124  | Professional Communication                                                           | 03     |
|                 | CSA-CC-125  | Discrete Mathematics                                                                 | 04     |
|                 | CSA-CC-126  | Software laboratory - A                                                              | 02     |
|                 | CSA-CC-127  | Software laboratory - B                                                              | 02     |
| III<br>Semester | CSA-CC-221  | Computer Architecture                                                                | 04     |
|                 | CSA-CC-222  | Data Structure                                                                       | 04     |
|                 | CSA-CC-223  | Object Oriented Programming using C++                                                | 04     |
|                 | CSA-CC-224  | Operating System                                                                     | 04     |
|                 | CSA-SE-225  | Organization Behaviour                                                               | 03     |
|                 | CSA-CC-226  | Software laboratory - A                                                              | 02     |
|                 | CSA-CC-227  | Software laboratory - B                                                              | 02     |
| IV<br>Semester  | CSA-CC-321  | Data Communication and Networking                                                    | 04     |
|                 | CSA-CC-322  | Database Management System                                                           | 04     |
|                 | CSA-CC-323  | Java Programming                                                                     | 04     |
|                 | CSA-CC-324  | Design and Analysis of Algorithm                                                     | 04     |
|                 | CSA-CC-325  | Probability, Statistics and Combinatorics                                            | 04     |
|                 | CSA-CC-326  | Software laboratory - A                                                              | 02     |
|                 | CSA-CC-327  | Software laboratory- B                                                               | 02     |
|                 |             | <b>Elective I (Opt Any One of Following)</b>                                         | 03     |
|                 | CSA-EC-421  | Data Warehousing and Data Mining                                                     | 04     |
|                 | CSA-EC-422  | Artificial Intelligence                                                              | 04     |
|                 | CSA-EC-423  | Theory of Computation                                                                | 04     |
|                 | CSA-EC-424  | Decision Support System                                                              | 04     |
|                 |             | <b>Elective II (Opt Any One of Following)</b>                                        |        |
|                 | CSA-EC-425  | Parallel Computing                                                                   | 04     |
| V<br>Semester   | CSA-CC-421  | Computer Graphics                                                                    | 04     |
|                 | CSA-CC-422  | Software Engineering                                                                 | 04     |
|                 | CSA-CC-423  | Unix Programming                                                                     | 04     |
|                 |             | <b>Elective I (Opt Any One of Following)</b>                                         | 03     |
|                 | CSA-EC-421  | Data Warehousing and Data Mining                                                     | 04     |
|                 | CSA-EC-422  | Artificial Intelligence                                                              | 04     |
|                 | CSA-EC-423  | Theory of Computation                                                                | 04     |
| V<br>Semester   | CSA-EC-424  | Decision Support System                                                              | 04     |
|                 |             | <b>Elective II (Opt Any One of Following)</b>                                        |        |
|                 | CSA-EC-425  | Parallel Computing                                                                   | 04     |
|                 | CSA-EC-426  | Simulation and Modeling                                                              | 04     |
|                 | CSA-EC-427  | Microprocessor                                                                       | 04     |
|                 | CSA-EC-428  | Management Information System                                                        | 04     |
|                 | CSA-CC-424  | Software laboratory - A                                                              | 02     |
|                 | CSA-CC-425  | Software laboratory - B                                                              | 02     |
|                 | CSA-SE -426 | Industrial Tour / Seminar Participation (Outside Department)/ Minor project/training | 02     |
|                 |             | <b>Elective I (Opt Any One of Following)</b>                                         | 03     |
| V<br>Semester   | CSA-CC-521  | Systems Programming                                                                  | 03     |
|                 | CSA-CC-522  | Object Oriented Programming And Design with UML                                      | 03     |
|                 | CSA-CC-523  | UNIX and Shell Programming                                                           | 03     |



|                    |             |                                                       |               |
|--------------------|-------------|-------------------------------------------------------|---------------|
|                    |             | Elective I (any one of following)                     | 03            |
|                    | CSA-EC-524  | Distributed Systems                                   |               |
|                    | CSA-EC-525  | AI and Expert System                                  |               |
|                    | CSA-EC-526  | Multimedia and Web Technology                         |               |
|                    |             | Elective II (any one of following)                    | 03            |
|                    | CSA-EC-527  | Bio-Informatics                                       |               |
|                    | CSA-EC-528  | Data Mining                                           |               |
|                    | CSA-EC-529  | Mobile Computing                                      |               |
|                    |             | Software laboratory (Practicals)                      |               |
|                    | CSA-CC-530  | Software Laboratory V (a)                             | 02            |
|                    | CSA-CC-531  | Software Laboratory V (b)                             | 01            |
| <b>VI Semester</b> | <b>Code</b> | <b>Course Title</b>                                   | <b>Credit</b> |
|                    | CSA-CC-621  | Major Project (External) based on Industrial Training | 06            |
|                    | CSA-CC-622  | Comprehensive Viva-Voce based on project              | 15            |
|                    | CSA-CC-623  | Seminar on project - topic/others                     | 06            |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses           | Code       | Course Title                         | Credits |
|-------------------|------------|--------------------------------------|---------|
| <b>I Semester</b> | CSA-CC-141 | Research Methodology                 | 4       |
|                   | CSA-CC-142 | Data Structure and Algorithms        | 4       |
|                   | CSA-CC-143 | Review of Published research work    | 4       |
|                   |            | <i>Opt any one of the followings</i> |         |
|                   | CSA-EC-141 | Data Mining                          | 4       |
|                   | CSA-EC-142 | Advance Computer Networks            | 4       |
|                   | CSA-EC-143 | Parallel Computing                   | 4       |
|                   | CSA-EC-144 | Advance Operating System             | 4       |
|                   | CSA-EC-145 | Graph Theory and Combinatorics       | 4       |
|                   | CSA-EC-146 | Advanced Pattern Recognition         | 4       |
|                   | CSA-EC-147 | Stochastic Modeling & Simulation     | 4       |
|                   | CSA-EC-148 | Compiler Design                      | 4       |

**7. Allied and Cognate Subjects :**

| Concern Areas          | Relevant Areas              | Allied Areas                 |
|------------------------|-----------------------------|------------------------------|
| Computer Science       | Computing                   | Physics                      |
| Computer Application   | Informatics                 | Electronics                  |
| Computer Technology    | Cryptography                | Mathematics                  |
| Computer Engineering   | Information Science         | Statistics                   |
| Information Technology | VLSI (Very Long Scale Int.) | Operations Research          |
| Software Technology    | Embedded Systems            | System Modeling & Simulation |
| Computer System        | Information Systems         |                              |
| Computer Security      | Encryption                  |                              |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester             | SC |   | ST |   | General |   | OBC |   | Total |    |
|---------|--------------------------------|----|---|----|---|---------|---|-----|---|-------|----|
|         |                                | M  | F | M  | F | M       | F | M   | F | M     | F  |
| 1.      | MCA - I Semester (July 2017)   | 0  | 3 |    |   | 3       | 7 | 4   | 6 | 7     | 16 |
| 2.      | MCA - II Semester (Jan. 2018)  | 0  | 2 |    |   | 3       | 7 | 4   | 6 | 7     | 15 |
| 3.      | MCA - III Semester (July 2017) | 1  | 4 |    |   | 4       | 5 | 2   | 6 | 7     | 15 |
| 4.      | MCA - IV Semester (Jan. 2018)  | 1  | 4 |    |   | 4       | 5 | 2   | 6 | 7     | 14 |
| 5.      | MCA - V Semester (July 2017)   | 1  | 1 |    |   | 0       | 9 | 5   | 8 | 6     | 18 |
| 6.      | MCA - VI Semester (Jan. 2018)  | 1  | 1 |    |   | 0       | 9 | 5   | 8 | 6     | 18 |
| 7.      | Ph.D. - I Semester (July 2017) |    |   |    |   |         |   |     |   |       |    |



**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG  |    | PG |    | Ph.D. |   | Total |    |
|-----|----|----|----|-------|---|-------|----|
| M   | F  | M  | F  | M     | F | M     | F  |
| 114 | 40 | 20 | 48 | 3     | 2 | 137   | 90 |

(ii) No. of Student outside the state : 07

(iii) Students belonging during 2017-18 :

| Class    | UR | SC | ST | OBC | PC | Total |
|----------|----|----|----|-----|----|-------|
| UG –BCA  | 44 | 28 | 04 | 78  | -- | 154   |
| PG – MCA | 26 | 10 | 00 | 31  | 01 | 68    |

(c) Annual Average Percentage of Attendance of Students : 85%

(d) Course / Programmewise Distribution of Pass Percentage :

| Programme/Semester  | Registered | Appeared | No. of Pass students | Pass Percentage |
|---------------------|------------|----------|----------------------|-----------------|
| M.C.A. Semester I   | 27         | 27       | 22                   | 81.48           |
| M.C.A. Semester III |            | 22       | 20                   | 90.91           |

**9. Details of students who are receiving Fellowship/Financial Support (2017-18) :**

| Course | Details                     | SC |   |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|-----------------------------|----|---|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                             | M  | F | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| PG     | MCA (Odd Sem.)              | 2  | 8 | 10 | 0  | 0 | 0  | 11  | 20 | 31 | 7  | 21 | 28 | 20          | 49 | 69 |
|        | MCA (Even Sem.)             | 2  | 7 | 9  | 0  | 0 | 0  | 11  | 20 | 31 | 7  | 21 | 28 | 20          | 48 | 68 |
| Ph.D.  | MANF Research Fellowship    | 0  | 0 | 0  | 0  | 0 | 0  | 1   | 0  | 0  | 0  | 0  | 0  | 1           | 0  | 1  |
|        | University Fellowship (UGC) | 0  | 1 | 0  | 0  | 0 | 0  | 1   | 1  | 0  | 1  | 0  | 0  | 2           | 2  | 4  |

**10. Invited lectures of the external experts organized by the Department :**

| S.No. | Title of the Activity                           | Date                  | Name of the Expert with Place & Institution |
|-------|-------------------------------------------------|-----------------------|---------------------------------------------|
| 1.    | In-house Two-days Workshop on "Ethical Hacking" | 07-08 September, 2017 | Mr. Oshin Jain (Ethical Hacker) Bombay      |
| 2.    | Workshop on "Big-Data and HADOOP Technology"    | 09 November, 2017     | Mr. Love Bhatnagar, Mr. Anidhya Bhatnagar   |



1. **Name of the Department** : **7.2– Department of Mathematics and Statistics**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Prof. R.K. Gangele**  
**Contact Details** : +91-7582-265823, Residence : +91-7582-265292  
 Email (HoD) : rkgangele23@gmail.com

2. **Brief Introduction of the Department :**

The Department of Mathematics & Statistics was established with the very inception of the University in the year 1946. The founder of the university and the founder vicechancellor Dr. Hari Singh Gour had himself appointed Mr. R.B. Rabugunday as the first Head of the Department. Mr. Rabugunday was a product of Madras University and a Wrangler of Cambridge tradition. The teachers of the Department have been receiving financial support for their high quality research. The Department has made notable research contributions in the areas of Algebra, Analysis, Geometry, Topology, Relativity, Biomathematics, Sample Surveys, Modeling and Optimization Theory, Inference, Stochastic modeling, Computer network Modeling, Operating system.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                   | Designation         | Degree (University / Institute from which awarded)                                    | Subject Specialization                                                                                                                                   |
|---------|------------------------|---------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Prof. D. Shukla        | Professor           | M.Sc.(Statistics),<br>M. Tech. (Computer Science)<br>(DAVV, Indore) Ph.D.(Stat.)(BHU) | Stochastic Modeling of Computer Networks and Operating Systems, Data Mining, Sampling theory, Operations research and Inventory modeling, Graph sampling |
| 2       | Prof. R.K. Gangele     | Professor           | M.Sc. & Ph.D. (Vikram University Ujjain)                                              | Statistics - Inference<br>- Sampling                                                                                                                     |
| 3       | Dr. U.K. Khedlekar     | Assistant Professor | M.Sc. (RDVV, Jabalpur)<br>Ph.D. (Dr. HSG VV Sagar)                                    | Optimization Theory                                                                                                                                      |
| 4       | Dr. K.S. Mathur        | Assistant Professor | M.Sc. – Jiwaji University Gwalior,<br>Ph.D. – ABV-IIITM Gwalior                       | Mathematical Biology                                                                                                                                     |
| 5       | Dr. M.K. Yadav         | Assistant Professor | M.Sc. & Ph.D. (University of Rajasthan)                                               | General Relativity and Cosmology                                                                                                                         |
| 6       | Dr. S. Kumar           | Assistant Professor | M.Sc. – BHU, Varanasi<br>Ph.D. – IIT Kharagpur                                        | Spectral Th., Modulus & Orlicz fun. on Sequence Spaces                                                                                                   |
| 7       | Dr. T. Nath            | Assistant Professor | M.Sc. & Ph.D. (BHU, Varanasi)                                                         | Optimization Theory                                                                                                                                      |
| 8       | Dr. P. Gupta           | Assistant Professor | M.Sc. & Ph.D. (BHU, Varanasi)                                                         | Differential Geometry                                                                                                                                    |
| 9       | Dr. Kavita Shrivastava | Assistant Professor | M.Sc.& Ph.D. (Dr. HSG VV Sagar)                                                       | Fixed Point Theory                                                                                                                                       |
| 10      | Dr. R.K. Pandey        | Assistant Professor | M.Sc.(Dr. R M L Avadh University, Faizabad)<br>Ph.D. (IIT-BHU, Varanashi)             | Numerical and Analytical Methods                                                                                                                         |

**(b) Details of Guest Faculty during 2017-18:**

| S. No. | Name          | Degree (University from which awarded) | Subject Specialization |
|--------|---------------|----------------------------------------|------------------------|
| 1.     | Dr. Bhupendra | M.Sc. & Ph.D. (Dr. HSG VV, Sagar)      | Algebra                |

4. **Student Intake Capacity (PG)** : 35

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 2  |   | 2     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  | 1 |    |   | 3   |   | 2  | 1 | 6     | 2 |
| UDC                 |    |   |    |   |     |   | 1  |   | 1     |   |
| Peon                |    |   |    |   | 1   |   | 1  |   | 2     |   |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code |        | Course Title                                      | Credit |
|--------------|------|--------|---------------------------------------------------|--------|
|              | MTS  | CC     |                                                   |        |
|              | MTS  | CC 121 | Advanced Abstract Algebra-I                       | 4      |
|              | MTS  | CC 122 | Real Analysis-I                                   | 4      |
|              | MTS  | CC 123 | Topology-I                                        | 4      |
|              | MTS  | CC 124 | Complex Analysis-I                                | 4      |
|              | MTS  | EC 121 | Probability Theory & Inference                    | 4      |
|              | MTS  | EC 122 | Advanced Numerical Methods-I                      | 4      |
| II Semester  | MTS  | CC 221 | Advanced Abstract Algebra-II                      | 4      |
|              | MTS  | CC 222 | Real Analysis-II                                  | 4      |
|              | MTS  | CC 223 | Topology-II                                       | 4      |
|              | MTS  | CC 224 | Complex Analysis –II                              | 4      |
|              | MTS  | EC 221 | Advanced Discrete Mathematics-II                  | 4      |
|              | MTS  | EC 222 | Advanced Numerical Methods-II                     | 4      |
| III Semester | MTS  | CC 321 | Functional Analysis                               | 4      |
|              | MTS  | CC 322 | Integral Equations and boundary value problems-I  | 4      |
|              | MTS  | CC 323 | Mathematical Biology –I                           | 4      |
|              | MTS  | CC 324 | Operations Research –I                            | 4      |
|              | MTS  | EC 321 | Differential Geometry                             | 4      |
|              | MTS  | EC 322 | Analytic Number Theory –I                         | 4      |
| IV Semester  | MTS  | CC 421 | Integration Theory                                | 4      |
|              | MTS  | CC 422 | Integral Equations and Boundary Value Problems-II | 4      |
|              | MTS  | CC 423 | Mathematical Biology –II                          | 4      |
|              | MTS  | CC 424 | Operations Research –II                           | 4      |
|              | MTS  | EC 421 | MATLAB & Dynamical System                         | 4      |
|              | MTS  | EC 422 | Analytic Number Theory-II                         | 4      |
|              | MTS  | OE 221 | Elementary Mathematics                            | 4      |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses    | Code        | Course Title                                    | Credits |
|------------|-------------|-------------------------------------------------|---------|
| I Semester | MTS-CC-141  | Research Methodology with Computer Applications | 4       |
|            | MTS-CC-142  | History of Mathematics and Modeling             | 4       |
|            | MTS-CC-143  | Review of Published Research Work               | 8       |
|            | MTS-EC-1402 | Fixed Point Theory and Application              | 4       |
|            | MTS-EC-1403 | Calculus on Manifolds                           | 4       |
|            | MTS-EC-1404 | Theory of Linear Operators                      | 4       |
|            | MTS-EC-1405 | Advanced Numerical Analysis                     | 4       |
|            | MTS-EC-1406 | Inventory Modeling and Optimization             | 4       |
|            | MTS-EC-1407 | Nonlinear Analysis and Optimization             | 4       |
|            | MTS-EC-1408 | General Relativity and Cosmology                | 4       |
|            | MTS-EC-1409 | Mathematical Modelling in Biological Systems    | 4       |
|            | MTS-EC-1410 | Advanced Sampling & Modeling of Computer System | 4       |
|            | MTS-EC-1411 | Theory of Estimation and Testing                | 4       |

**7. Allied and Cognate Subjects :**

| Allied Subjects                            | Cognate Subjects                                |
|--------------------------------------------|-------------------------------------------------|
| Physics, Chemistry, Information Technology | Economics, Biotechnology, Environmental Science |

**8. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester             | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|--------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                                | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | M.Sc. I Semester (July 2017)   |    | 01 | 01 | 03 | 04      | 06 | 01  | 06 | 06    | 16 |
| 2.      | M.Sc. II Semester (Jan.2018)   |    | 01 |    | 03 | 03      | 06 | 01  | 06 | 04    | 16 |
| 3.      | M.Sc. III Semester (July 2017) |    | 05 |    | 01 |         | 11 | 02  | 04 | 02    | 21 |
| 4.      | M.Sc. IV Semester (Jan.2018)   |    | 05 |    | 01 |         | 11 | 02  | 04 | 02    | 21 |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG  |     | PG |    | Ph.D. |   | Total |     |
|-----|-----|----|----|-------|---|-------|-----|
| M   | F   | M  | F  | M     | F | M     | F   |
| 275 | 118 | 06 | 37 | 0     | 0 | 281   | 155 |

(ii) No. of Student outside the state : 49

(iii) Students belonging (Total Number of Students during 2017-18):

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 20 | 06 | 04 | 13  | 0  | 43    |

**(d) Course / Programmewise Distribution of Pass Percentage : 75% above**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| MA Semester I      | 28         | 38       | 11                   | 28.95           |
| M.Sc. Semester I   |            |          |                      |                 |
| MA Semester III    |            | 23       | 11                   | 47.83           |
| M.Sc. Semester III |            |          |                      |                 |

**9. Details of students who are receiving Fellowship/Financial Support :**

| Courses | Details                     | SC |    |    | ST |    |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|---------|-----------------------------|----|----|----|----|----|----|-----|----|----|----|----|----|-------------|----|----|
|         |                             | M  | F  | TT | M  | F  | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| PG      | M.A. / M.Sc. (Odd Sem.)     | 00 | 00 | 01 | 01 | 03 | 04 | 01  | 06 | 07 | 04 | 06 | 10 | 06          | 16 | 22 |
|         | M.A. / M.Sc. (Even Sem.)    | 00 | 05 | 05 | 00 | 01 | 01 | 01  | 05 | 06 | 01 | 10 | 11 | 02          | 21 | 23 |
| Ph.D.   | Total                       | -  | 01 | 01 | 01 | -  | 01 | 04  | 00 | 04 | 02 | 04 | 06 | 07          | 05 | 12 |
|         | University Fellowship (UGC) | -  | 01 | 01 | 01 | -  | 01 | 04  | 00 | 04 | 02 | 04 | 06 | 07          | 05 | 12 |

**10. Research funds sanctioned and received from various funding agencies / organization:**

| Nature of project | Duration / year | Name of the funding agency | Total grant sanctioned | Received |
|-------------------|-----------------|----------------------------|------------------------|----------|
| Major             | 2017-2020       | SERB                       | 16.86 Lakh             | 7 Lakh   |

**11. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 04**





1. **Name of the Department** : **7.3 – Department of Physics**  
 Year of Establishment : 1946  
 Name of the Head of Department : **Prof. Ashish Verma**  
 Contact Details : +91-7582-265459, 265165,  
 Residence (HoD) : +91-7582-264144  
 Email (HoD) : vermaashish31@rediffmail

2. **Brief Introduction of the Department :**

Department of Physics was established in 18-07-1946, since the inception of the University. Founder head of the department was Prof. D.R. Bhawalkar (1908-2002) in its 60 year old history, department has produced scores of scholars who have won laurels for themselves on both the national and international levels. They have brought glory to the nation. The department can boast of having inherited a rich tradition of research.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation  | Degree (University / Institute from which awarded) | Subject Specialization                                                   |
|---------|-----------------------|--------------|----------------------------------------------------|--------------------------------------------------------------------------|
| 1.      | Prof. M.S. Tiwari     | Professor    | M.Sc. Ph.D. (BHU, Varansi)                         | Space & Plasma Physics                                                   |
| 2.      | Prof. R.A. Singh      | Professor    | M.Sc. Ph.D. (BHU, Varansi)                         | Biomedical Spectroscopy, Drug Designing, Nanomaterials & Energy Studies. |
| 3.      | Prof. Ashish Verma    | Professor    | M.Sc. & Ph.D. (Dr.H.S. Gour V.V, Sagar)            | Embedded Systems, VLSI Tech. & Material Science                          |
| 4.      | Prof. Ranveer Kumar   | Professor    | M.Sc. Ph.D. (Pt. Ravi Shankar University, Raipur)  | Solid State Ionics & Nano-Technology                                     |
| 5.      | Dr. Sandhya Patel     | Asstt. Prof. | M.Sc. & Ph.D. (Dr.H.S. Gour V.V, Sagar)            | Laser Spectroscopy & Materials Science                                   |
| 6.      | Smt. Rekha G. Solanki | Asstt. Prof. | M.Sc. (GGDU, Bilaspur)                             | Thin-films & Nano Materials                                              |
| 7.      | Dr. Maheswar Panda    | Asstt. Prof. | M.Sc. Ph.D. (IIT Kanpur)                           | Experimental Condensed matter physics                                    |
| 8.      | Dr. Prashant Shukla   | Asstt. Prof. | M.Sc. Ph.D. (IIT Kanpur)                           | Biomedical Optics                                                        |
| 9.      | Dr. Manasi Ghosh      | Asstt. Prof. | M.Sc. Ph.D. (SIMP, Kolkotta)                       | Experimental Condensed matter physics                                    |
| 10.     | Dr. Anupama Chanda    | Asstt. Prof. | M.Sc. Ph.D. (IIT Kanpur)                           | Material Science and Condensed Matter physics                            |
| 11.     | Dr. K.K. Dey          | Asstt. Prof. | M.Sc. Ph.D. (Uni State University of USA)          | NMR Spectroscopy                                                         |
| 12.     | Dr. Jai Singh         | Asstt. Prof. | M.Sc. Ph.D. (BHU, Varansi)                         | Nano Science & Nanotechnology                                            |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name             | Degree (University /Institute from which awarded) | Subject Specialization |
|---------|------------------|---------------------------------------------------|------------------------|
| 1.      | Dr. P. Varma     | M.Sc. Ph.D. (Dr.H.S. Gour V.V, Sagar)             | Space & Plasma Physics |
| 2.      | Dr. Neelam Singh | M.Sc. Ph.D. (APS University, Rewa)                | Space Physics          |

4. **Student Intake Capacity (PG)** : 30

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation            | SC |    | ST |   | OBC |    | UR |   | Total |   |
|------------------------|----|----|----|---|-----|----|----|---|-------|---|
|                        | M  | F  | M  | F | M   | F  | M  | F | M     | F |
| Professor              |    |    |    |   |     |    | 04 | 0 | 04    | 0 |
| Associate Professor    | -  | -  |    |   | -   | -  | -  | - | -     | - |
| Assistant Professor    |    | 01 |    |   |     | 02 |    |   | 05    | 0 |
| Technical (Lab. Tech.) | -  | -  |    |   | -   | -  | -  | - | 06    | 0 |
| Laboratory Attendant   | -  | -  |    |   | -   | -  | -  | - | 05    | 0 |



|                |   |   |  |  |   |   |   |    |    |    |
|----------------|---|---|--|--|---|---|---|----|----|----|
| LDC            | - | - |  |  | - | - | - | 01 | 0  | 01 |
| Glass blower   |   |   |  |  |   |   |   |    | 01 | 0  |
| Minimum Salary |   |   |  |  |   |   |   |    | 06 | 0  |

#### 6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) : 2017-18

| I<br>Semester   | Code       | Course Title                                   | Credit |
|-----------------|------------|------------------------------------------------|--------|
|                 | PHY CC 121 | Mathematical Physics                           | 4      |
|                 | PHY CC 122 | Classical Mechanics                            | 4      |
|                 | PHY CC 123 | Digital Electronics and Operational Amplifiers | 4      |
|                 | PHY CC 124 | Atomic, Molecular and Laser Physics            | 4      |
|                 | PHY CC 125 | Laboratory Course – I (General-I)              | 2      |
|                 | PHY CC 126 | Laboratory Course – II (Electronics-I)         | 2      |
|                 | PHY SE 121 | Seminar                                        | 2      |
| II<br>Semester  | Code       | Course Title                                   | Credit |
|                 | PHY CC 221 | Quantum Mechanics                              | 4      |
|                 | PHY CC 222 | Electrodynamics and Plasma Physics             | 4      |
|                 | PHY CC 223 | Electronic Devices                             | 4      |
|                 | PHY CC 224 | Condensed Matter Physics                       | 4      |
|                 | PHY CC 225 | Laboratory Course –III (General -II)           | 2      |
|                 | PHY CC 226 | Laboratory Course – IV (Electronics -II)       | 2      |
|                 | PHY SE 221 | Seminar                                        | 2      |
|                 | PHY OE 221 | Energy and Environment                         | 2      |
| III<br>Semester | Code       | Course Title                                   | Credit |
|                 | PHY CC 321 | Statistical Mechanics                          | 4      |
|                 | PHY CC 322 | Computational Methods and Programming          | 4      |
|                 | PHY CC 323 | Laboratory Course (Computer Programming)       | 2      |
|                 | PHY CC 324 | Instrumentation Skill Development              | 2      |
|                 | PHY SE 321 | Seminar                                        | 2      |
|                 | PHY EC 321 | Microprocessor and Microcontroller             | 4      |
|                 | PHY EC 322 | Materials Science                              | 4      |
|                 | PHY EC 323 | Laser Physics and Optical Fiber                | 4      |
|                 | PHY OE 321 | Nanomaterials and Nanotechnology               | 2      |
| IV<br>Semester  | Code       | Course Title                                   | Credit |
|                 | PHY CC 421 | Advanced Quantum Mechanics                     | 4      |
|                 | PHY CC 422 | Nuclear and Particle Physics                   | 4      |
|                 | PHY SE 421 | Scientific Communication Skills                | 2      |
|                 | PHY SE 422 | Seminar                                        | 2      |
|                 | PHY EC 421 | VLSI Design                                    | 4      |
|                 | PHY EC 422 | Physics of Nanomaterials                       | 4      |
|                 | PHY EC 423 | Plasma Physics                                 | 4      |
|                 | PHY EC 424 | Environmental Physics                          | 4      |
|                 | PHY EC 425 | Project                                        | 4      |

#### (b) Course Conducted by the Department for Ph.D. Programme:

| Courses       | Code       | Course Title                        | Credits |
|---------------|------------|-------------------------------------|---------|
| I<br>Semester | PHY CC 141 | Research Methodology                | 4       |
|               | PHY CC 142 | Advances in Physics                 | 4       |
|               | PHY CC 143 | Review of Literature (Dissertation) | 4       |
|               | PHY EC 141 | Advanced Theoretical                | 4       |
|               | PHY EC 142 | Advanced Experimental Methods       | 4       |
|               | PHY EC 143 | Advanced Electronic Systems         | 4       |

**7. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester             | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|--------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                                | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | M.Sc. I Semester (July 2017)   | 02 | 02 | 00 | 00 | 03      | 07 | 05  | 09 | 10    | 18 |
| 2.      | M.Sc. II Semester (Jan. 2018)  | 02 | 02 | 00 | 00 | 03      | 07 | 05  | 09 | 10    | 18 |
| 3.      | M.Sc. III Semester (July 2017) | 03 | 03 | 02 | 00 | 04      | 02 | 04  | 10 | 13    | 15 |
| 4.      | M.Sc. IV Semester (Jan. 2018)  | 03 | 03 | 02 | 00 | 04      | 02 | 04  | 10 | 13    | 15 |
| 5.      | Ph.D. Course Work (July 2017)  | 02 | 01 | 0  | 0  | 03      | 01 | 02  | 02 | 07    | 04 |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG  |     | PG |    | Ph.D. |   | Total |     |
|-----|-----|----|----|-------|---|-------|-----|
| M   | F   | M  | F  | M     | F | M     | F   |
| 279 | 148 | 26 | 28 | -     | - | 305   | 176 |

(ii) No. of Student outside the state

: 05

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 16 | 10 | 02 | 28  | 0  | 56    |

**(d) Course / Programmewise Distribution of Pass Percentage : ~ 75%**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Sc. Semester I   | 28         | 27       | 22                   | 81.48           |
| M.Sc. Semester III |            | 28       | 22                   | 78.57           |

**8. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor  | Designation      | SC |    | ST |   | OBC |    | UR |    | Total |    |
|---------------------|------------------|----|----|----|---|-----|----|----|----|-------|----|
|                     |                  | M  | F  | M  | F | M   | F  | M  | F  | M     | F  |
| Prof. Ashish Verma  | Professor        | 0  | 0  | 0  | 0 | 01  | 02 | 03 | 0  | 04    | 02 |
| Prof. Ranveer Kumar | Professor        | 02 | 0  | 0  | 0 | 02  | 01 | 0  | 01 | 04    | 02 |
| Dr. Sandhya Patel   | Asstt. Professor | 0  | 01 | 0  | 0 | 0   | 0  | 01 | 0  | 01    | 01 |

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name                   | Registration No. | Title of Dissertation/Thesis                               | Supervisor         |
|---------|------------------------|------------------|------------------------------------------------------------|--------------------|
| 1.      | Mr. Bhagwandas Raikwar | Y1247310003      | Electrostatic ion-cyclotron waves in earth's magnetosphere | Prof. M.S. Tiwari  |
| 2.      | Mr. Prince Jain        | Y1347310001      | Simulation of experimental study of plasma antenna         | Dr. Rajneesh Kumar |

**10. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                          | SC |    |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|----------------------------------|----|----|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                  | M  | F  | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| Ph.D.  | Rajiv Gandhi National Fellowship |    |    |    |    |   |    | -   | 01 | 01 |    |    |    |             | 01 | 01 |
|        | UGC - JRF/SRF                    |    |    |    |    |   |    | 01  |    | 01 |    |    |    | 01          | 00 | 01 |
|        | DHSGSU-UGC Fellowship            | 02 | 01 | 03 |    |   |    | 03  | 03 | 06 | 02 | 01 | 03 | 07          | 05 | 12 |



**11. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty       | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Smt. Rekha G. Solanki | 3                         |                 |                   |                  |                  | 5                               |                        |
| 2.      | Dr. Maheswar Panda    | 4                         |                 |                   |                  |                  | 1                               |                        |
| 3.      | Dr. Jai Singh         | 4                         |                 |                   |                  |                  | 1                               | 1                      |
|         | <b>Total</b>          | <b>11</b>                 |                 |                   |                  |                  | <b>7</b>                        | <b>1</b>               |

**12. Research funds sanctioned and received from various funding agencies, Industry and other organization:**

| Nature of project | Duration / year | Name of the funding agency | Total grant sanctioned | Received |
|-------------------|-----------------|----------------------------|------------------------|----------|
|                   |                 |                            |                        |          |

**13. Number of Conference / Seminar organized by the Department :**

| Level               | International | National | University |
|---------------------|---------------|----------|------------|
| Number              |               |          |            |
| Sponsoring Agencies |               |          |            |

**14. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 01**



1. **Name of School** : **8.0-SCHOOL OF COMMERCE & MANAGEMENT (SCM)**  
**Name of the Dean** : **Prof. G. L. Puntambekar**  
**Contact Details** : **Mobile : 9425425964, Landline : 07582264880**

2. **Dates of School Board Meetings held during 2017-18** : 05.03.2018

3. **Names of External Members in the School Board :**

| Name & Address       | University / Institute                                                |
|----------------------|-----------------------------------------------------------------------|
| 1. Prof. G.Y.Shitole | Principal, Balaji Arts, Commerce & Science College, Pune (MH), 411033 |
| 2. Prof. P.N.Mishra  | IMS, Devi Ahilya University, Indore, M.P.                             |

4. **Brief Introduction about the School :**

The School of Commerce and Management was set up in the year 2009 after upgradation of the University as Central University. The School has two departments i.e. Department of Commerce and Department of Business Management. The Department of Commerce offers B.Com. M.Com. and Ph.D. courses and the Department of Business Management offer B.B.A., M.B.A. and Ph.D. Programs. Department of Commerce offers three specializations i.e. Accounting, Finance and Taxation in M.Com. Program. The Department of Management also offers three specializations i.e. Finance, HR and Marketing in M.B.A. Program.

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl. No. | Designation       | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------|-------------------|----|---|----|---|-----|---|----|---|-------|---|
|         |                   | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.      | UDC               |    |   |    |   |     |   | 01 |   | 01    |   |
| 2.      | LDC               |    |   |    |   | 01  |   |    |   | 01    |   |
| 3.      | Ministerial Staff |    |   |    |   | 01  |   |    |   | 02    |   |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Name of the Department | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|------------------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                        | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                        | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Commerce               |           |   |    |   |     |   | 3  |   |                     |   |    |   |     |   |    |   | 1                   | 2 |    |   |     | 2 | 1  | 2 |
| Business Management    |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   | 2                   | 1 |    |   | 1   | 1 | 1  | 1 |



- 1. Name of the Department : 8.1 – Department of Commerce**  
 Year of Establishment : 1948  
 Name of the Head of Department : **Prof. D.K. Nema**  
 Contact Details : +91-7582-264314, 07582-236261, 9425171261  
 Email (HoD) : *dinesh\_nema10@yahoo.com*

**2. Brief Introduction of the Department :**

The Department of Commerce is one of the major and oldest departments of this University. The Department was established on 18<sup>th</sup> July, 1948. The department is engaged in undergraduate and post graduate teaching and guiding of research work. In the present time the department has a total intake of 880 students in the Undergraduate and Post Graduate level. By now more than 240 scholars have been awarded PhD degree on their research work and at present 16 candidates are engaged in the Department Research Centre at the PhD level. The department has three Professors and eight Assistant Professors. Effective steps are being taken time to time to strengthen instruction and research in the areas of business Management, Taxation and Business laws, Finance, banking and Accounting. The Department has undertaken has taken various research projects funded by the UGC and other funding agencies.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                    | Designation         | Degree (University / Institute from which awarded)           | Subject Specialization                     |
|---------|-------------------------|---------------------|--------------------------------------------------------------|--------------------------------------------|
| 1.      | Prof. G. L. Puntambekar | Professor           | M.Com, Ph.D. (Dr. HSG VV, Sagar)                             | Accounting, Taxation                       |
| 2.      | Prof. J.K. Jain         | Professor           | M.Com, Ph.D. (Dr. HSG VV, Sagar)                             | Finance, Marketing                         |
| 3.      | Prof. D. K. Nema        | Professor           | M.Com, (Dr. HSG VV, Sagar)<br>Ph.D. (Devi Ahilya VV, Indore) | Taxation, Economics, Marketing             |
| 4.      | Dr. Rupali Saini        | Assistant Professor | M.Com, (Devi Ahilya VV, Indore)<br>Ph.D. (Dr. HSG VV, Sagar) | Accounting, Taxation                       |
| 5.      | Dr. Sushama Yadav       | Assistant Professor | M.Com, Ph.D. (BHU, Varanasi)                                 | Accounting, Finance                        |
| 6.      | Dr. Anita Kumari        | Assistant Professor | M.Com, Ph.D. (BHU, Varanasi)                                 | Human Resource Management                  |
| 7.      | Ms. Shalini Choithrani  | Assistant Professor | M.Com (Barkatullah University, Bhopal)                       | Economics                                  |
| 8.      | Dr. Mayank Agarwal      | Assistant Professor | M.Com, Ph.D. (Rajasthan University)                          | Economics, Finance                         |
| 9.      | Dr. Pushpa Suryavanshi  | Assistant Professor | M.Com., Ph.D. (Awadesh Pratap University, Rewa)              | Business Management                        |
| 10.     | Dr. Bhawana Rewadikar   | Assistant Professor | M.Com, Ph.D. (Vikram University, Ujjain)                     | Financial Management, Accounting, Taxation |
| 11.     | Dr. Gautam Prasad       | Assistant Professor | M.Com, Ph.D. (Gorakhpur University)                          | Marketing, Accounting, Finance             |

**(b) Details of Guest Faculty during 2017-18:**

| S. No. | Name             | Degree (University from which awarded) | Subject Specialization |
|--------|------------------|----------------------------------------|------------------------|
| 1.     | Mr. Amitesh Soni | M.Com (Dr. H.S.G.V.V., Sagar)          | Finance                |

- 4. Student Intake Capacity (PG) : 60**

**5. Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 3  |   | 3     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  | 2 |    |   |     | 2 | 1  | 2 | 2     | 6 |
| Computer Programmer |    |   |    |   |     |   | 1  |   | 1     |   |
| MTS                 |    |   |    |   | 3   |   |    |   | 3     |   |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code       | Course Title                                   | Credit |
|--------------|------------|------------------------------------------------|--------|
|              | COM CC 121 | Advanced Statistics                            | 5      |
|              | COM CC 122 | Company Law                                    | 5      |
|              | COM CC 123 | Advanced Banking And Insurance                 | 5      |
|              | COM CC 124 | Management Thoughts And Organization Behaviour | 5      |
| II Semester  | Code       | Course Title                                   | Credit |
|              | COM CC 221 | Accounting Theory                              | 5      |
|              | COM CC 222 | Managerial Economics                           | 5      |
|              | COM CC 223 | Financial Management                           | 5      |
|              | COM CC 224 | Marketing Management                           | 5      |
| III Semester | Code       | Course Title                                   | Credit |
|              | COM C 321  | Corporate Legal Framework                      | 4      |
|              | COM C 322  | Corporate Tax Planning And Management          | 4      |
|              | COM C 323  | Strategic Management                           | 4      |
|              | COM C 324  | Financial Institutions And Market              | 3      |
|              | COM E 321  | Security Analysis And Portfolio Management     | 3      |
|              | COM E 322  | International Marketing                        | 3      |
| IV Semester  | Code       | Course Title                                   | Credit |
|              | COM C 421  | Advance Financial Accounting                   | 4      |
|              | COM C 422  | Accounting Theory                              | 4      |
|              | COM C 423  | Cost Administration And Control                | 4      |
|              | COM C 424  | Institutional Accounting                       | 3      |
|              | COM E 421  | Marketing Research                             | 3      |
|              | COM E 422  | Project And Comprehensive Vivavoce             | 3      |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses    | Code       | Course Title                            | Credits |
|------------|------------|-----------------------------------------|---------|
| I Semester | COM CC 141 | Research Methodology                    | 4       |
|            | COM CC 142 | Business Environment                    | 4       |
|            | COM CC 143 | Review Of Literature And Report Writing | 4       |
|            | COM EC 141 | International Business And Trade        | 4       |
|            | COM EC 142 | Accounting For Cost And Management      |         |
|            | COM EC 143 | Financial Management                    |         |
|            | COM EC 144 | Capital Market Operations               |         |
|            | COM EC 145 | Public Finance                          |         |
|            | COM EC 146 | Indian Banking                          |         |
|            | COM EC 147 | Indian Insurance                        |         |
|            | COM EC 148 | Marketing Management                    |         |
|            | COM EC 149 | Tax Planning And Management             |         |



**7. Allied and Cognate Subjects :**

| Allied Subjects         | Cognate Subjects     |
|-------------------------|----------------------|
| Financial Management    | Computer Application |
| Economics               | Public Finance       |
| Business Administration |                      |
| Statistics              |                      |

**8. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester             | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|--------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                                | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | M.Com I Semester (July 2017)   | 02 | 06 | -  | 02 | 08      | 05 | 06  | 05 | 16    | 18 |
| 2.      | M.Com II Semester (Jan.2018)   | 02 | 05 | -  | 01 | 08      | 05 | 06  | 04 | 16    | 15 |
| 3.      | M.Com III Semester (July 2016) | 01 | -  | -  | -  | 07      | 05 | 08  | 02 | 16    | 07 |
| 4.      | M.Com IV Semester (July 2016)  | 01 | -  | -  | -  | 07      | 05 | 08  | 02 | 16    | 07 |
| 5.      | Ph.D. Course Work (July 2017)  | 01 | -  | -  | -  | -       | 02 | 01  | -  | 02    | 02 |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG  |     | PG |    | Ph.D. |   | Total |     |
|-----|-----|----|----|-------|---|-------|-----|
| M   | F   | M  | F  | M     | F | M     | F   |
| 479 | 258 | 32 | 25 | 11    | 8 | 522   | 291 |

(ii) No. of Student outside the State : UG-06 (04 M, 02 F), PG-05 (04 M, 01 F), Ph.D (03 M)

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 24 | 08 | 02 | 23  | 01 | 58    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Com Semester I   | 36         | 36       | 32                   | 88.89           |
| M.Com Semester III |            | 24       | 23                   | 95.83           |

**9. Achievements of the Students**

: UGC-JRF : 01, UGC-NET-2, MPSET/CGSET-05

**10. Details of Scholars Registered for Ph.D. Programme (during 2017-18) :**

| S.No. | Name of Scholars       | Registration | Title of Dissertation/Thesis | Name of Supervisor(s)  |
|-------|------------------------|--------------|------------------------------|------------------------|
| 1.    | Ms. Aakarsha Tiwari    | Y17481001    | Under Process                | Prof. D.K.Nema         |
| 2.    | Ms. Ekta Masih         | Y17481002    | Under Process                | Prof. G.L. Puntambekar |
| 3.    | Mr. Manohar Singh      | Y17481003    | Under Process                | Prof. G.L. Puntambekar |
| 4.    | Mr. Pushpendar Ahirwar | Y17481004    | Under Process                | Prof. J.K. Jain.       |

**11. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor     | Designation         | Ph.D. |    |    |   |     |    |    |    |       |    |
|------------------------|---------------------|-------|----|----|---|-----|----|----|----|-------|----|
|                        |                     | SC    |    | ST |   | OBC |    | UR |    | Total |    |
|                        |                     | M     | F  | M  | F | M   | F  | M  | F  | M     | F  |
| Prof. J.K. Jain        | Professor           | 01    | 01 |    |   |     |    | 02 | 01 | 03    | 02 |
| Prof. G.L. Puntambekar | Professor           | -     | -  | -  | - | 02  | -  | -  | 03 | 02    | 03 |
| Prof. D.K. Nema        | Professor           | 01    | -  | -  | - | 01  | 01 | 01 | 01 | 03    | 02 |
| Dr. Mayank Agarwal     | Assistant Professor | -     | -  | -  | - | 01  | -  | -  | -  | 01    |    |

**12. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| Sl. No. | Name | Registration No. | Title of Dissertation/Thesis | Supervisor |
|---------|------|------------------|------------------------------|------------|
|---------|------|------------------|------------------------------|------------|



|    |              |            |                                                                             |                  |
|----|--------------|------------|-----------------------------------------------------------------------------|------------------|
| 1. | Ankita Jain  | 1248110001 | An Evaluation Of Export Performance Of Gems And Jewellery In India(Awarded) | Prof. J.K. Jain  |
| 2. | Priyesh Jain | 134810003  | Forensic Accounting Practices And Its Impact On Fraud Protection(Submitted) | Dr. Rupali Saini |

**13. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                     | SC |    |    | ST |   |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|-----------------------------|----|----|----|----|---|----|-----|----|----|----|----|----|-------------|----|----|
|        |                             | M  | F  | TT | M  | F | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| Ph.D.  | Total                       | 02 | 01 | 03 | -  | - | -  | 04  | 01 | 05 | 02 | 04 | 06 | 08          | 06 | 14 |
|        | UGC - JRF/SRF               |    |    |    |    |   |    | 02  |    | 02 |    |    |    | 02          | -  | 02 |
|        | University Fellowship (UGC) | 02 | 01 | 03 |    |   |    | 02  | 01 | 03 | 02 | 04 | 06 | 06          | 06 | 12 |

**14. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty         | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-------------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. G. L. Puntambekar | 2                         |                 |                   |                  |                  |                                 | 2                      |
| 2.      | Prof. D. K. Nema        | 9                         |                 |                   |                  |                  |                                 |                        |
| 3.      | Ms. Shalini Choithrani  | 1                         |                 |                   |                  |                  |                                 | 1                      |
| 4.      | Dr. Mayank Agarwal      |                           |                 |                   | 2                |                  | 2                               |                        |
| 5.      | Dr. Pushpa Suryavanshi  | 3                         |                 |                   | 2                |                  | 2                               |                        |
| 6.      | Dr. Gautam Prasad       |                           |                 |                   |                  |                  | 7                               |                        |
|         | <b>Total</b>            | <b>15</b>                 |                 |                   | <b>4</b>         |                  | <b>11</b>                       | <b>3</b>               |



1. **Name of the Department** : **8.2 - Department of Business Management**  
**Year of Establishment** : 1982  
**Name of the Head of Department** : **Prof. Y. S. Thakur**  
**Contact Details** : +91-7582- 264504, Residence (HoD) : +91-7582- 222174  
**Email (HoD)** : e-mail : yashwantsinghthakur5@gmail.com

2. **Brief Introduction of the Department :**

The Department of Business Management was established in the year 1982, by Prof. R. B. Saxena as the founder H.O.D. This Department occupies a place of prominence in the realm of professional management education. This Department toiled to earn the distinction of being the first institution in the state of Madhya Pradesh to offer a fulltime MBA Programme.

The vision of the department is aptly reflected in the department's motto *Semper Sursum*, which encourages all who pass through the ramparts of this institution to Always Aim High. Students at this department are provided with an environment that promotes the learning process, while every opportunity is given to them to nurture their personalities, in accordance with the high standards demanded by the industry. About 38 Ph.D. were awarded in different areas of Business Management and about 20 Students have qualified JRF/NET. The faculty members make remarkable contribution to reach academic excellence and work to groom its students in soft skills.

3. **(a) Details of Teaching Faculty :**

| S.No. | Name                   | Designation         | Degree                                                         | Subject Specialization                                      |
|-------|------------------------|---------------------|----------------------------------------------------------------|-------------------------------------------------------------|
| 1.    | Prof. Y. S. Thakur     | Professor           | MBA, (Jaipur University)<br>Ph. D. (Dr. H.S.G.V.V., Sagar)     | Marketing                                                   |
| 2.    | Dr. Shree Bhagwat      | Assistant Professor | MBA, (Dr. H.S.G.V.V., Sagar)<br>Ph. D. (Dr. H.S.G.V.V., Sagar) | Finance                                                     |
| 3.    | Dr. Ashish Gupta       | Assistant Professor | MBA,<br>Ph. D. (NIT, Allahabad)                                | Marketing, Consumer Behavior, General Management            |
| 4.    | Mr. Lokesh Uke         | Assistant Professor | MBE (DAVV, Indore)                                             | Marketing and Economics                                     |
| 5.    | Ms. Suneet Walia       | Assistant Professor | MBA (R.D. Univ., Jabalpur)                                     | Human Resource and Law                                      |
| 6.    | Dr. Anil Kumar Kashyap | Assistant Professor | MBA & Ph. D. (University of Lucknow)                           | Marketing and Entrepreneurship                              |
| 7.    | Dr. Babita Yadav       | Assistant Professor | MBA,<br>Ph.D. (RDVV, Jabalpur)                                 | Human Resource & Marketing Management, Managerial Economics |
| 8.    | Ms. P. Vakula Kumari   | Assistant Professor | MBA (Guru Ghasi Das University, Bilaspur)                      | Human Resource Management & Marketing                       |

4. **Student Intake Capacity (PG)** : 40

5. **Number of Teaching and Non Teaching Staff in the department (2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 1  |   | 1     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 2  | 1 |    |   | 1   | 1 | 1  | 1 | 4     | 3 |
| Technical Assistant |    |   |    |   | 1   |   | 1  |   | 2     |   |
| LDC                 |    |   |    |   | 1   |   | 2  |   | 3     |   |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester | Code      | Course Title                                    | Credit |
|------------|-----------|-------------------------------------------------|--------|
|            | BUM CC121 | Management Process and Organizational Behaviour | 4      |
|            | BUM CC122 | Statistical Methods for Decision Making         | 4      |



|                     |                                                  |                                                                        |               |
|---------------------|--------------------------------------------------|------------------------------------------------------------------------|---------------|
|                     | BUM CC123                                        | Environment Management                                                 | 4             |
|                     | BUM CC124                                        | Business Ethics & Corporate Governance                                 | 4             |
|                     | BUM CC125                                        | Accounting for Managers                                                | 4             |
|                     | BUM CC126                                        | Computer Applications in Management                                    | 4             |
|                     | BUM CC127                                        | Seminar & Term Paper / Project Work                                    | 4             |
| <b>II Semester</b>  | <b>Code</b>                                      | <b>Course Title</b>                                                    | <b>Credit</b> |
|                     | BUM CC 221                                       | Human Resource Management                                              | 4             |
|                     | BUM CC 222                                       | Financial Management                                                   | 4             |
|                     | BUM CC 223                                       | Marketing Management                                                   | 4             |
|                     | BUM CC 224                                       | Management Science                                                     | 4             |
|                     | BUM CC 225                                       | Managerial Economics                                                   | 4             |
|                     | BUM CC 226                                       | Research Methodology                                                   | 4             |
|                     | BUM CC 227                                       | Seminar & Term Paper / Project Work                                    | 4             |
| <b>III Semester</b> | <b>Code</b>                                      | <b>Course Title</b>                                                    | <b>Credit</b> |
|                     | BUM CC 321                                       | Business Policy & Strategic Analysis                                   | 4             |
|                     | BUM CC 322                                       | Entrepreneurship & Small Business Management                           | 4/2           |
|                     | BUM CC 323                                       | Seminar & Term Paper / Summer Internship                               | 4             |
|                     | Specialization: <i>Marketing Management</i>      |                                                                        |               |
|                     | BUM SE 324A                                      | Consumer Behaviour & Brand Management                                  | 3             |
|                     | BUM SE 324B                                      | Advertising and Sales Management                                       | 3             |
|                     | Specialization: <i>Financial Management</i>      |                                                                        |               |
|                     | BUM SE 325A                                      | Management of Financial Institutions and Risk Management               | 3             |
|                     | BUM SE 325B                                      | Security Analysis and Portfolio Management                             | 3             |
|                     | Specialization: <i>Human Resource Management</i> |                                                                        |               |
|                     | BUM SE 326A                                      | Legal Framework Governing Human Relation                               | 3             |
|                     | BUM SE 326B                                      | Organizational Development and Global Human Resource Management        | 3             |
|                     | Specialization: <i>Disaster Management</i>       |                                                                        |               |
|                     | BUM SE 327A                                      | Disaster Preparedness and Decision Making                              | 3             |
|                     | BUM SE 327B                                      | Environmental Impact Assessment and Disaster Management                | 3             |
| <b>IV Semester</b>  | <b>Code</b>                                      | <b>Course Title</b>                                                    | <b>Credit</b> |
|                     | BUM CC 421                                       | EMarketing                                                             | 4             |
|                     | BUM OE 422                                       | Business Legislation                                                   | 4             |
|                     | BUM CC 423                                       | Seminar & Term Paper/ Industrial Tour                                  | 4             |
|                     | Specialization: <i>Marketing Management</i>      |                                                                        |               |
|                     | BUM SE 424A                                      | International Marketing                                                | 3             |
|                     | BUM SE 424B                                      | Retail Management and Services Marketing                               | 3             |
|                     | Specialization: <i>Financial Management</i>      |                                                                        |               |
|                     | BUM SE 425A                                      | International Financial Management and Foreign Exchange Management     | 3             |
|                     | BUM SE 425B                                      | International Accounting and Projects Planning Analysis and Management | 3             |
|                     | Specialization: <i>Human Resource Management</i> |                                                                        |               |
|                     | BUM SE 426A                                      | Management of Industrial Relations and Compensation Management         | 3             |
|                     | BUM SE 426B                                      | Counseling for Managers and Management Planning & Development          | 3             |
|                     | Specialization: <i>Disaster Management</i>       |                                                                        |               |
|                     | BUM SE 427A                                      | Reconstruction and Rehabilitation                                      | 3             |
|                     | BUM SE 427B                                      | Agencies in Disaster Management                                        | 3             |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses           | Code       | Course Title                                                                             | Credits |
|-------------------|------------|------------------------------------------------------------------------------------------|---------|
| <b>I Semester</b> | BUM CC 141 | Research Methodology                                                                     | 4       |
|                   | BUM CC 142 | Management Concepts & Application                                                        | 4       |
|                   | BUM CC 143 | Review of Literature & Project/Dissertation on Reviewing of Literature in relevant field | 4       |



|  |            |                           |   |
|--|------------|---------------------------|---|
|  | BUM EC 144 | Financial Management      | 4 |
|  | BUM EC 145 | Marketing Management      |   |
|  | BUM EC 146 | Human Resource Management |   |

**7. (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC  |     | ST  |     | General |     | OBC |     | Total |     |
|---------|-------------------------------|-----|-----|-----|-----|---------|-----|-----|-----|-------|-----|
|         |                               | M   | F   | M   | F   | M       | F   | M   | F   | M     | F   |
| 1.      | MBA I Semester (July 2017)    | 05  | 03  | 01  | 02  | 07      | 03  | 10  | 10  | 23    | 18  |
| 2.      | MBA II Semester (Jan. 2018)   | 05  | 03  | 01  | 02  | 06      | 03  | 07  | 08  | 19    | 16  |
| 3.      | MBA III Semester (July 2017)  | 01  | 05  | 00  | 00  | 06      | 07  | 09  | 04  | 16    | 16  |
| 4.      | MBA IV Semester (Jan. 2018)   | 01  | 05  | 00  | 00  | 06      | 07  | 09  | 04  | 16    | 16  |
| 5.      | Ph.D. Course Work (July 2017) | Nil | Nil | Nil | Nil | Nil     | Nil | Nil | Nil | Nil   | Nil |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18) :**

| UG |    | PG |    | Ph.D. |    | Total |    |
|----|----|----|----|-------|----|-------|----|
| M  | F  | M  | F  | M     | F  | M     | F  |
| 50 | 56 | 37 | 30 | 03    | 03 | 90    | 89 |

(ii) No. of Student outside the state : PG: 05 + Ph. D. : 01

**(iii) Students belonging (Total Number of Students during 2017-18) :**

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 28 | 14 | 03 | 22  | 00 | 67    |

**(iii) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester  | Registered | Appeared | No. of Pass students | Pass Percentage |
|---------------------|------------|----------|----------------------|-----------------|
| M.B.A. Semester I   | 39         | 38       | 19                   | 50.00           |
| M.B.A. Semester III |            | 32       | 29                   | 90.62           |

**8. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                     | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Grand Total |    |    |
|--------|-----------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------------|----|----|
|        |                             | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M           | F  | TT |
| Ph.D.  | Total                       |    |   |    |    |   |    |     |   |    |    |   |    |             |    |    |
|        | UGC JRF/SRF                 | 1  | 0 | 1  | 0  | 0 | 0  | 1   | 1 | 2  | 1  | 0 | 1  | 3           | 1  | 4  |
|        | University Fellowship (UGC) | 0  | 1 | 1  | 0  | 0 | 0  | 0   | 0 | 0  |    |   |    | 0           | 1  | 1  |
|        | Post Metric Scholarship PG  | 6  | 5 | 11 | 0  | 0 | 0  | 7   | 8 | 15 | 0  | 0 | 0  | 13          | 13 | 26 |

**9. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2017-18):**

| Development Programme                                                                                                   | No. of faculty benefited |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------|
| ICSSR Sponsored Capacity Building 15 days Workshop IGNTU Amarkantak March 2018                                          | 01                       |
| DST Sponsored Training for Scientist, Technologist And Management Professionals at EDI Gandhinagar 22 Jan- 02 Feb. 2018 | 02                       |

**10. Number of publications (Research Papers, Chapters in Books published/ presented / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty     | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|---------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. Y. S. Thakur  |                           |                 |                   |                  |                  |                                 | 2                      |
| 2.      | Dr. Ashish Gupta    |                           |                 | 2                 | 1                |                  | 7                               | 1                      |
| 3.      | Dr. Anil K. Kashyap | 2                         |                 |                   |                  |                  | 1                               | 1                      |
| 4.      | Dr. Babita Yadav    | 1                         |                 | 1                 | 1                |                  | 1                               |                        |
|         | <b>Total</b>        | <b>3</b>                  |                 | <b>3</b>          | <b>2</b>         |                  | <b>9</b>                        | <b>4</b>               |



11. **Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 02**

12. **Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture          | Date       | Name of the Expert with Place & Institution                                                                                                  |
|-------|-------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1.    | Financial Markets             | 07.07.2017 | Prof. Peeush Ranjan Agrawal, ViceChancellor Purvanchal University, Jaunpur (U.P.)                                                            |
| 2.    | Data Analytics                | 10.11.2017 | Mr. Anidhya Bhatnagar, Managing Director Fin Tech Trainers Private Limited Suite 102-103 Sukhmani Building 5, Vishnupuri, A B Road Indore MP |
| 3.    | Careers in Securities Markets | 15.03.2018 | Dr. Suneel Sharma Counselor, National Institute of Securities Markets                                                                        |



1. **Name of School** : **9.0 - SCHOOL OF LAW (SAL)**  
**Name of the Dean** : **Prof. G. S. Tiwari**  
**Contact Details** : Mobile : 9479984187, Landline : +91-7582-265677  
email : gstiware.ddu@rediffmail.com

2. **Dates of School Board Meetings held during 2017-18** : (1) 13.03.2017 (2) 10.10.2017

3. **Names of External Members in the School Board :**

| Name & Address                                                                                               | University / Institute                                            |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Prof. Paramjit S. Jaswal, Vice-Chancellor, Rajiv Gandhi National University of Law (RGNLU), Patiala (Punjab) | Rajiv Gandhi National University of Law (RGNLU), Patiala (Punjab) |
| Prof. Dharmendra Kumar Mishra, Dept. of Law, School of Law, Banaras Hindu University, Varanasi (U.P.)        | School of Law, Banaras Hindu University, Varanasi (U.P.)          |

4. **Brief Introduction about the School**

It is indeed a matter of great privilege for the Department of Law that the founder of the University Doctor Harisingh Gour – M.A., D.C.L., LL.D. (Cantab.), D.Litt., D.sc., Member of the Inner Temple, Knight, Bar – at Law and Member of Constituent Assembly himself was a renowned lawyer and great Jurist. The Department of Law made its humble beginning in the year 1946 as a Single Department under the 'Faculty of Law' when the University of Saugar became functional. It is the oldest Law Department in Madhya Pradesh. The name of the 'Faculty of Law' was changed to the 'School of Law' in the year 2009. The 'School of Law' consists of 'Department of Law' which offers LL.M. (Two year), LL.B. (Three year), B.A.LL.B. (Hons.) (Five year) law courses. TO SERVE THE LAW AND THE NATION - is the sacrosanct motto of the School of Law. The CBCS (Choice-Based Credit-System) has been introduced from the academic session 2009-2010.

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl. No. | Designation | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------|-------------|----|---|----|---|-----|---|----|---|-------|---|
|         |             | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.      | L.D.C.      |    |   |    |   | 1   |   |    |   | 1     |   |
| 2.      | Peon        |    |   |    |   | 1   |   |    |   | 1     |   |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18) :**

| Name of the Department | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|------------------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                        | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                        | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Law                    |           |   |    |   |     |   | 2  |   |                     |   |    |   |     |   |    |   | 1                   | 1 |    |   | 1   |   | 2  | 1 |





1. **Name of the Department** : **9.1 Department of Law**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Prof. P.P. Singh**  
**Contact Details** : +91-7582-265677, Residence (HoD): +91-7582-231877  
 Email (HoD): [singhprithvipal0@gmail.com](mailto:singhprithvipal0@gmail.com)

2. **Brief Introduction of the Department :**

It is indeed a matter of great privilege for the Department of Law that the founder of the University Doctor Harisingh Gour – M.A., D.C.L., LL.D. (Cantab.), D.Litt. D.sc., Member of the Inner Temple, Knight, Bar – at Law and Member of Constituent Assembly himself was a renowned lawyer and great Jurist. The Department of Law made its humble beginning in the year 1946 when the University of Saugar became functional. It is the oldest Law Department in Madhya Pradesh. 'To serve the Law and the Nation' is the sacrosanct motto of the Department of Law. The CBCS (ChoiceBasedCreditSystem) has been introduced from the academic session 2009- 2010.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation | Degree (University / Institute from which awarded)          | Subject Specialization                     |
|---------|-----------------------|-------------|-------------------------------------------------------------|--------------------------------------------|
| 1.      | G.S. Tewari           | Professor   | LL.M. (Lucknow University)<br>Ph.D. (Dr. HSG VV, Sagar)     | Constitutional Law, Mercantile Law         |
| 2.      | P.P. Singh            | Professor   | LL.M. (University of Allahabad)                             | Administrative Law, Law of Torts           |
| 3.      | Krishna Kumar         | Asst. Prof. | LL.M. (Ruhelkhand University)                               | Administrative Law, Law of Torts           |
| 4.      | Ruchi Rani Singh      | Asst. Prof. | LL.M. (Lucknow University)<br>Ph.D. (B.H.U. Varanasi)       | Woman Law, Jurisprudence                   |
| 5.      | Anupama P. Saxena     | Asst. Prof. | LL.M., Ph.D. (Barkatullah University)                       | Human Rights, Science Technology and Law   |
| 6.      | Jagdish W. Khobragade | Asst. Prof. | LL.M. (NLU, Bangalore)                                      | Human Rights, Labour Law, IPR              |
| 7.      | Vikash Agrawal        | Asst. Prof. | LL.M. (Dr. HSG VV, Sagar)<br>Ph.D. (Barkatullah University) | Criminal Law & Procedure                   |
| 8.      | Vivek Dube            | Asst. Prof. | LL.M. (Delhi University)                                    | Environmental Law, Law of Torts, Cyber Law |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name                 | Degree (University / Institute from which awarded)          | Subject Specialization                                  |
|---------|----------------------|-------------------------------------------------------------|---------------------------------------------------------|
| 1.      | Jeetendra Gupta      | LL.M., Ph.D. (Barkatullah University)                       | Human Rights, Hindu Law, Environmental Law, Company Law |
| 2.      | Kailash K. Kurmi     | LL.M. (DA VV, Indore).<br>Ph.D. (Vikram University, Ujjain) | Business Law                                            |
| 3.      | Rupali Jain          | LL.M. (Dr. HSG VV, Sagar)                                   | Administrative Law                                      |
| 4.      | Ramdas Raj           | LL.M. (Dr. HSG VV, Sagar)                                   | Constitutional Law, Land Law                            |
| 5.      | Kunvar Bharat Singh  | LL.M. (APS University, Rewa)                                | Criminal Law                                            |
| 6.      | Nripendra S. Parihar | LL.M. (RDVV, Jabalpur)                                      | Constitutional Law                                      |

4. **Student Intake Capacity (PG)** : 30

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |    | ST |   | OBC |   | UR |    | Total |    |
|---------------------|----|----|----|---|-----|---|----|----|-------|----|
|                     | M  | F  | M  | F | M   | F | M  | F  | M     | F  |
| Professor           |    |    |    |   |     |   | 02 |    | 02    |    |
| Associate Professor |    |    |    |   |     |   |    |    |       |    |
| Assistant Professor | 01 | 01 |    |   | 01  |   | 02 | 01 | 04    | 02 |
| LDC / UDC 1         |    |    |    |   | 01  |   |    |    | 01    |    |

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| <b>I Semester</b>   | <b>Code</b>  | <b>Course Title</b>                                                                          | <b>Credit</b> |
|---------------------|--------------|----------------------------------------------------------------------------------------------|---------------|
|                     | LAW – CC 121 | Law and Social Transformation in India                                                       | 05            |
|                     | LAW – CC 122 | Concept and Development of Human Rights                                                      | 05            |
|                     | LAW – CC 123 | Mass Media and Law                                                                           | 05            |
|                     | LAW – EC 124 | Administrative Process : Nature and Scope                                                    | 04            |
| <b>II Semester</b>  | LAW – CC 221 | Indian Constitutional Law: The New Challenges                                                | 05            |
|                     | LAW – CC 222 | Legal Education                                                                              | 05            |
|                     | LAW – CC 223 | Business Organisation                                                                        | 05            |
|                     | LAW – EC 224 | Human Rights of Disadvantaged groups : Problems and Issues in the Protection and Enforcement | 04            |
| <b>III Semester</b> | LAW – CC 321 | Judicial Process                                                                             | 05            |
|                     | LAW – CC 322 | Comparative Criminal Procedure                                                               | 05            |
|                     | LAW – CC 323 | Law of Industrial and Intellectual Property                                                  | 05            |
|                     | LAW – EC 324 | Public Authorities : Liabilities                                                             | 04            |
| <b>IV Semester</b>  | LAW – CC 421 | Insurance Law                                                                                | 05            |
|                     | LAW – CC 422 | Legal Research Methodology                                                                   | 05            |
|                     | LAW – CC 423 | Dissertation & Viva Voce                                                                     | 05            |
|                     | LAW – EC 424 | Science, Technology and Human Rights                                                         | 04            |

**7. Allied and Cognate Subjects :**

| <b>Allied Subjects</b> | <b>Cognate Subjects</b> |
|------------------------|-------------------------|
| Political Science      |                         |

**8. (a) Student Particulars (2017-18) : (PG)**

| <b>Sl. No.</b> | <b>Courses / Semester</b>        | <b>SC</b> |          | <b>ST</b> |          | <b>General</b> |          | <b>OBC</b> |          | <b>Total</b> |          |
|----------------|----------------------------------|-----------|----------|-----------|----------|----------------|----------|------------|----------|--------------|----------|
|                |                                  | <b>M</b>  | <b>F</b> | <b>M</b>  | <b>F</b> | <b>M</b>       | <b>F</b> | <b>M</b>   | <b>F</b> | <b>M</b>     | <b>F</b> |
| 1              | LLM I Semester (July, 2017)      | 3         | 1        | 0         | 1        | 9              | 5        | 2          | 5        | 14           | 12       |
| 2              | LLM II Semester ( January, 2018) | 3         | 1        | 0         | 1        | 9              | 5        | 2          | 5        | 14           | 12       |
| 3              | LLM III Semester (July, 2017)    | 0         | 2        | 0         | 2        | 6              | 4        | 2          | 3        | 08           | 11       |
| 4              | LLM IV Semester ( January, 2018) | 0         | 2        | 0         | 2        | 6              | 4        | 2          | 3        | 08           | 11       |
| 5              | Ph.D. Course Work (July 2017)    |           |          |           |          |                |          |            |          |              |          |

**(b) Students Support and Progress :**

\* (i) Total No. of Students (2017-18) :

| <b>UG</b> |          | <b>PG</b> |          | <b>Ph.D.</b> |          | <b>Total</b> |          |
|-----------|----------|-----------|----------|--------------|----------|--------------|----------|
| <b>M</b>  | <b>F</b> | <b>M</b>  | <b>F</b> | <b>M</b>     | <b>F</b> | <b>M</b>     | <b>F</b> |
| 180       | 84       | 22        | 23       | 00           | 00       | 202          | 107      |

(ii) No. of Student outside the state

UG : 15 PG : 12

(iii) Students belonging (2017-18) : (UG + PG)

| <b>UR</b> | <b>SC</b> | <b>ST</b> | <b>OBC</b> | <b>PC</b> | <b>Total</b> |
|-----------|-----------|-----------|------------|-----------|--------------|
| 132       | 57        | 09        | 111        | 04        | 313          |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| <b>Programme/Semester</b> | <b>Registered</b> | <b>Appeared</b> | <b>No. of Pass students</b> | <b>Pass Percentage</b> |
|---------------------------|-------------------|-----------------|-----------------------------|------------------------|
| LL.M. Semester I          | 25                | 30              | 15                          | 50.00                  |
| LL.M. Semester III        |                   | 19              | 15                          | 78.95                  |

**(d) Achievement of students if any, under year of report (during 2017-18) :**

- Best Memorial Award in National Level Fourth "Smt. Kashibai Navale Moot Court Competition, 2018" organized by Sinhgad Law College, Pune on 23rd & 24th February, 2018.
- Spical Mention 1<sup>st</sup> Award (Merit Award ) in All India Political Parties Meet in Amity Mock Parliament , organized by AMITY UNIVERSITY



- First Position in Debat Competition organized by Department of Education, School of Education, Doctor Harisingh Gour Vishwavidyalaya, Sagar on the occasion of National Youth Day, 2018.

**9. Details of students who are receiving Fellowship/Financial Support :**

| Details                 | SC |    |    | ST |    |    | OBC |    |    | UR |    |    | Grand Total |    |     |
|-------------------------|----|----|----|----|----|----|-----|----|----|----|----|----|-------------|----|-----|
|                         | M  | F  | TT | M  | F  | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT  |
| Post Metric Scholarship | 26 | 13 | 39 | 02 | 07 | 09 | 61  | 28 | 89 | 00 | 00 | 00 | 89          | 48 | 137 |

**10. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2017-18):**

| Development Programme                                                                                                                            | No. of faculty benefited |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Interdisciplinary Refresher Course in "Information Technology" at Deen Dayal Upadhyay Gorakhpur University, Gorakhpur held from 03-23 June 2017. | 01                       |

**11. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty           | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|---------------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. G.S. Tewari         |                           |                 |                   |                  | 1                | 1                               |                        |
| 2.      | Prof. P.P. Singh          |                           |                 | 1                 |                  |                  | 1                               |                        |
| 3.      | Mr. Krishna Kumar         | 2                         |                 |                   | 1                |                  | 1                               | 9                      |
| 4.      | Ms. Ruchi Rani Singh      |                           |                 |                   |                  |                  | 1                               |                        |
| 5.      | Dr. Anupama P. Saxena     |                           |                 |                   |                  |                  |                                 | 4                      |
| 6.      | Mr. Jagdish W. Khobragade | 1                         |                 | 1                 | 1                |                  | 1                               |                        |
| 7.      | Dr. Vikash Agrawal        | 1                         |                 | 1                 | 1                |                  | 1                               |                        |
| 8.      | Mr. Vivek Dube            |                           |                 |                   |                  |                  | 2                               |                        |
|         | <b>Total</b>              | <b>4</b>                  |                 | <b>3</b>          | <b>3</b>         | <b>1</b>         | <b>8</b>                        | <b>13</b>              |

**12. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 :  
NET: 02, SLET: 15**

**13. (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members.**

- Departmental Moot Court Competition' is organized in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) from 29-31 Jan.2018.
- 'Vimarsh' a discussion series on recent contemporary topics is organized every 'Tuesday' in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) since Jan. 2018.

**(c) Number of Successful candidates in Public Service Examinations in the year under report:**

- State P.S.C. - 01, (2) State Judicial Service Examination -06, (3) A.D.P.O.-22



1. **Name of School** : **10.0- SCHOOL OF EDUCATIONAL STUDIES**  
**Name of the Dean** : **Prof. Ganesh Shankar**  
**Contact Details** : **Mobile : 9425656196, Landline : +91-7582-265802**  
**email : hodyoga@gmail.com**

2. **Dates of School Board Meetings held during 2017-18** : NIL

3. **Names of External Members in the School Board :**

| Name & Address     | University / Institute      |
|--------------------|-----------------------------|
| Prof. Sunil Tiwari | APS University, Rewa (M.P.) |
| Dr. I.V. Reddy     | MDNIY, New Delhi            |

4. **Brief Introduction about the School**

School of Educational Studies (SES) comprises of the Department of Education, Department of Yogic Science, Department of Adult, Continuing Education & Extension and Department of Physical Education with the objectives *to develop the potential of its students with human face keeping them physically and mentally fit to serve the globe in a suited way*. The school aspires to reach the objectives with the help of its dedicated faculty members at large. The entire four departments keep it standing high in realizing its vision come true. These departments are working as the four strong pillars of SES. There is a long legacy of 52 years with the Department of Education engaged in producing trained teachers in its classrooms. Likewise the department of Yogic science has always been trying to train the students to keep a balanced personality with the help of its theory and practice sessions for the last 56 years to overcome the challenges of the World spontaneously. Department of Physical Education, an important pillar of this school is engaged in the pursuit of keeping its students active in games & sports having team spirit viz. *SAMBHAAV* in winning and losing which is a cherished quality for success. The Extension pillar viz. Department of Adult, Continuing Education & Extension has been engaged in bridging the gap between academia and common man. This department was established here to institutionalize extension as 3<sup>rd</sup> dimension of Higher Education in 1984. Since its inception it is involved in extension, teaching and research. It tries to join hands of all the departments of SES and other schools / departments to sound up the society and student community as well.

5. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl. No. | Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|         |                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.      | UDC<br>(out source) |    |   |    |   | 01  |   |    |   | 01    |   |

6. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Name of the Department | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|------------------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                        | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                        | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Education              |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   | 1                   |   |    |   | 2   |   |    | 3 |
| Yoga Education         |           |   |    |   |     |   | 1  |   |                     |   |    |   |     |   |    |   |                     |   |    | 1 |     |   |    |   |
| Adult Education        |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   | 1                   |   |    |   |     |   | 1  |   |
| Physical Education     |           |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   |                     |   |    |   |     |   |    |   |



1. **Name of the Department** : **10.1-Department of Yogic Studies**  
**Year of Establishment** : 1959  
**Head of Department** : **Prof. Ganesh Shankar**  
**Contact Details** : (HoD) : +91-7582-265802 e-mail (HoD) : hodyoga@gmail.com

2. **Brief Introduction of the Department :**

Dr. Harisingh Gour Vishwavidyalaya, Sagar is perhaps the only University of the India which has first introduced Yoga as an optional subject at the graduate degree level in 1959. Beside yogic science as an optional subject for the graduate students, two Diploma courses in yogic science were also started i.e. Junior & Senior Diploma courses. In 1974, the Senior Diploma courses in yoga were replaced by Post Graduate Diploma in Yogic Science. Subsequently, research scholars in yoga were also registered. Till now several research scholars have been awarded the Ph.D. Degree in Yogic Science and some research scholars are registered for Ph.D. in the Department. Due to initiatives of the UGC, the department started M.A. in Yoga from session 2001-2002. Students are admitted by National Entrance Test. As per UGC guidelines the department of yogic science also started M.Sc. in Yogic Science from the session 2001-02.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                | Designation         | Degree (University / Institute from which awarded) | Subject Specialization           |
|---------|---------------------|---------------------|----------------------------------------------------|----------------------------------|
| 1.      | Prof Ganesh Shankar | Professor           | D. Lit. (Yoga), DHSGU, Sagar (MP)                  | Yoga Psychotherapy, Yoga & Sport |
| 2.      | Dr. Arun Kumar Sao  | Assistant Professor | M.Sc. & Ph.D. in Yoga Sc. DSVV, Hardwar            | Applied Yoga & Traditional Yoga  |

**(b) Details of Guest Faculty during 2017-18:**

| Sl. No. | Name               | Designation     | Degree (University / Institute from which awarded) | Subject Specialization |
|---------|--------------------|-----------------|----------------------------------------------------|------------------------|
| 1.      | Dr. Naveen Kaushik | Yoga Instructor | M.A., & Ph.D. in Yoga Sc. (DHSGU, Sagar)           | Yoga Philosophy        |
| 2.      | Miss Komal         | Yoga Instructor | M.Sc., in Yoga Therapy (Manipal University) NET    | Yoga Therapy           |

4. **Student Intake Capacity (PG)** : 15 (M.A. & M.Sc.)

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   | 1  |   | 1     |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor |    |   |    |   | 1   |   |    |   | 1     |   |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester  | Code        | Course Title                                     | Credit |
|-------------|-------------|--------------------------------------------------|--------|
|             |             |                                                  |        |
|             | YSC CC-121  | Foundation of Yoga                               | 05     |
|             | YSC CC-122  | Principles and Practices of Hatha Yoga           | 05     |
|             | YSC CC-123  | Yoga Practical                                   | 05     |
|             | YSC EC-124  | Eminent Indian Yogis & Yoga Institutes           | 04     |
|             | YSC EC -125 | Project/Seminar/Workshop on Yoga                 | 04     |
|             | YSC EC -126 | Teaching Methods/Pathology in Yoga               | 04     |
| II Semester | Code        | Course Title                                     | Credit |
|             |             |                                                  |        |
|             | YSC CC-221  | Patanjal YogaDarshan                             | 05     |
|             | YSC CC-222  | Human Anatomy Physiology & Yoga                  | 05     |
|             | YSC CC-223  | Yoga Practical                                   | 05     |
|             | YSC EC -224 | Principles of Yoga in Bhagwad Gita & Upanishadas | 04     |
|             | YSC EC -225 | Project/Seminar/Workshop on Yoga                 | 04     |



|                     |             |                                    |               |
|---------------------|-------------|------------------------------------|---------------|
|                     | YSC EC -226 | Teaching Methods/Pathology in Yoga | 04            |
| <b>III Semester</b> | <b>Code</b> | <b>Course Title</b>                | <b>Credit</b> |
|                     | YSC CC-321  | Indian Philosophy                  | 05            |
|                     | YSC CC-322  | Research Methodology               | 05            |
|                     | YSC CC-323  | Yoga Practical                     | 05            |
|                     | YSC EC -324 | Holistic Health and Yoga Therapy   | 04            |
|                     | YSC EC -325 | Project/Seminar/Workshop on Yoga   | 04            |
|                     | YSC EC -326 | Teaching Methods/Pathology in Yoga | 04            |
|                     | YSC OE -327 | Fundamentals of Yoga               | 02            |
| <b>IV Semester</b>  | YSC OE -328 | Yoga Therapy                       | 02            |
|                     | <b>Code</b> | <b>Course Title</b>                | <b>Credit</b> |
|                     | YSC CC-421  | Ayurveda, Swasthavritta & Diet     | 05            |
|                     | YSC CC-422  | Yoga-Psychotherapy                 | 05            |
|                     | YSC CC-423  | Yoga Practical                     | 05            |
|                     | YSC EC -424 | Principles of Naturopathy          | 04            |
|                     | YSC EC -425 | Project/Seminar/Workshop on Yoga   | 04            |
|                     | YSC EC -426 | Teaching Methods/Pathology in Yoga | 04            |
|                     | YSC OE- 427 | Fundamentals of Yoga               | 02            |
|                     | YSC OE- 428 | Yoga Therapy                       | 02            |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Semester          | Code       | Course Title             | Credits |
|-------------------|------------|--------------------------|---------|
| <b>I Semester</b> | YSC CC-141 | Research Methods in Yoga | 04      |
|                   | YSC CC-142 | Applied Yoga             | 04      |
|                   | YSC EC-143 | Yoga Practical           | 04      |
|                   | YSC CC-144 | Review of Literature     | 08      |

**7. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester            | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|-------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                               | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | I Semester (July 2017)        | 02 |    | 01 | 01 | 04      |    | 04  | 02 | 11    | 03 |
| 2.      | II Semester (Jan.2018)        | 02 |    | 01 | 01 | 04      |    | 04  | 02 | 11    | 03 |
| 3.      | III Semester (July 2017)      | 03 | 02 | 01 |    |         | 02 | 05  |    | 09    | 04 |
| 4.      | IV Semester (Jan.2018)        | 03 | 02 | 01 |    |         | 02 | 05  |    | 09    | 04 |
| 5.      | Ph.D. Course Work (July 2017) | -  | -  | -  | -  | -       | -  | -   | -  | -     | -  |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG |    | PG |    | Ph.D. |    | Total |    |
|----|----|----|----|-------|----|-------|----|
| M  | F  | M  | F  | M     | F  | M     | F  |
| 25 | 09 | 20 | 06 | 01    | 01 | 21    | 07 |

(ii) No. of Student outside the state : 05

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 06 | 07 | 03 | 11  | Nil | 27    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester      | Registered | Appeared | No. of Pass students | Pass Percentage |
|-------------------------|------------|----------|----------------------|-----------------|
| M.A. / M.Sc. Semester I | 15         | 10       | 06                   | 60.00           |
| M.A. Semester III       |            | 11       | 08                   | 72.73           |
| M.Sc. Semester III      |            | 01       | 01                   | 100.00          |

**8. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor  | Designation      | Ph.D. |   |    |   |     |    |    |   |       |    |
|---------------------|------------------|-------|---|----|---|-----|----|----|---|-------|----|
|                     |                  | SC    |   | ST |   | OBC |    | UR |   | Total |    |
|                     |                  | M     | F | M  | F | M   | F  | M  | F | M     | F  |
| Prof Ganesh Shankar | Professor        |       |   |    |   |     | 01 | 01 |   | 01    | 01 |
| Dr. Arun Kumar Sao  | Asstt. Professor | -     | - | -  | - | -   | -  | -  | - | -     | -  |

**9. Details of Candidates qualified for the Ph.D.degree (submitted/awarded during 2017-18):**

| S.No. | Name           | Registration | Title of Dissertation/Thesis                                                                               | Supervisor           |
|-------|----------------|--------------|------------------------------------------------------------------------------------------------------------|----------------------|
| 1     | Brijesh Singh  | Y134126001   | Pranayam Avm TratakKa Engineering Vidhyarthiyon ke Srijanatmak kshamta par padane wale Prabhav ka Adhyayan | Dr. A. K. Sao        |
| 2     | Naveen Kaushik | Y134126003   | Swar Yoga Avm Mansik Dakshata Ek Sameekshatmak Adhyayan                                                    | Prof. Ganesh Shankar |

**10. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                     | SC |   |    | ST |   |    | OBC |    |    | UR |   |    | Grand Total |    |    |
|--------|-----------------------------|----|---|----|----|---|----|-----|----|----|----|---|----|-------------|----|----|
|        |                             | M  | F | TT | M  | F | TT | M   | F  | TT | M  | F | TT | M           | F  | TT |
| PG     | M.A. / M.Sc. / (Odd Sem.)   |    |   |    |    |   |    |     |    |    |    |   |    |             |    |    |
|        | M.A. / M.Sc. / (Even Sem.)  |    |   |    |    |   |    |     |    |    |    |   |    |             |    |    |
| Ph.D.  | University Fellowship (UGC) |    |   |    |    |   |    |     | 01 |    | 01 |   |    | 01          | 01 | 02 |

**11. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. G.S. Giri |                           |                 |                   |                  |                  |                                 | 45                     |
| 2.      | Dr. Arun K. Sao | 3                         |                 | 1                 | 3                |                  | 3                               | 40                     |
|         | <b>Total</b>    | <b>3</b>                  |                 | <b>1</b>          | <b>3</b>         |                  | <b>3</b>                        | <b>85</b>              |

**12. No. of Conference / Seminar organized by the Department :**

| Level               | International | National | University |
|---------------------|---------------|----------|------------|
| Number              |               | 1        |            |
| Sponsoring Agencies |               |          |            |

**13. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 :**

8 Students NET qualified





- 1. Name of the Department** : **10.2 -Adult, Continuing Education & Extn.**  
**Head of Department** : **Prof. P.K. Rai**  
**Contact Details** : 07582-264303, 9424488090  
 Email (HoD) : [prof.pkrai@gmail.com](mailto:prof.pkrai@gmail.com)

**2. Brief Introduction of the Department :**

The Department of Adult Education, under the aegis of School of Educational Studies came into existence on 08th September, 1984 and was accorded statutory status as a fullfledged teaching department in 1997. The extension & outreach activities of the Department are mainly focused on educational intervention to meet the diversity and plurality of educational needs and to create sociopolitical and cultural awareness among community about their life. Documentation and dissemination of knowledge has always been one of the major concerns of the department. Apart from teaching and extension, the department has doctoral research programme which is interdisciplinary in nature and relates to contemporary educational discourse.

**3. (a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation         | Degree (University / Institute from which awarded) | Subject Specialization                                      |
|---------|-----------------------|---------------------|----------------------------------------------------|-------------------------------------------------------------|
| 2.      | Prof. P. K. Rai       | Head                | M.A.,PhD.(DDUU, Gorakpur)                          | Psychology                                                  |
| 3.      | Dr. Sanjay Sharma     | Assistant Professor | M.Ed., M.Phil., Ph.D. (University of Delhi)        | Social Science Pedagogy, Dalit Studies, Nonformal Education |
| 4.      | Dr. Chittibabu Putcha | Assistant Professor | M.A., Ph.D., (Andhra University)                   | Adult, Continuing Education and Lifelong Learning           |

**4 Student Intake Capacity (PG) : 25**

**5 Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   |    | 1 |       | 1 |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  |   |    |   |     |   | 1  |   | 2     |   |
| LDC                 |    |   |    |   |     |   | 1  |   | 1     |   |
| MTS                 |    |   |    |   | 1   |   |    |   | 1     |   |

**6 (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I Semester   | Code       | Course Title                           | Credit |
|--------------|------------|----------------------------------------|--------|
|              | AED CC 121 | Rural Society                          | 05     |
| II Semester  | AED CC 122 | Rural Economy                          | 05     |
|              | AED CC 123 | Rural Development & Management         | 05     |
|              | AED EC 124 | Extension Education and Development OR | 04     |
|              | AED EC 125 | Social Policy Planning & Development   | 04     |
|              |            |                                        |        |
|              |            |                                        |        |
| III Semester | AED CC 221 | Rural Administration & Governance      | 05     |
|              | AED CC 222 | Practicising Rural Entrepreneurship    | 05     |
|              | AED CC 223 | Human Resource Development             | 05     |
|              | AED CC 224 | Population and Society OR              | 05     |
|              | AED EC 225 | Human Rights Education                 | 04     |
|              | AED OE 226 | Diaster Management OR                  | 02     |
|              | AED OE 227 | Peace Education                        | 02     |
|              |            |                                        |        |
| III Semester | Code       | Course Title                           | Credit |
|              | AED CC 321 | Panchayati Raj and Rural development   | 05     |
|              | AED CC 322 | ICT and Development                    | 05     |



|                    |             |                                     |               |
|--------------------|-------------|-------------------------------------|---------------|
|                    | AED CC 323  | Project Work                        | 05            |
|                    | AED EC 324  | Gender and Society OR               | 04            |
|                    | AED EC 325  | Agriculture & Farm Management       | 04            |
|                    | AED OE 326  | Guidance and Counselling            | 02            |
|                    | AED OE 327  | Indigeneous Knowledge and Society   | 02            |
| <b>IV Semester</b> | <b>Code</b> | <b>Course Title</b>                 | <b>Credit</b> |
|                    | AED CC 421  | Curriculum and Material Development | 05            |
|                    | AED CC 422  | Dissertation                        | 06            |
|                    | AED OE 423  | Gerontological Care OR              | 04            |
|                    | AED OE 424  | Diaster Management                  | 04            |
|                    |             | Other Department Elective           |               |

**7 Allied and Cognate Subjects :**

| Allied Subjects   | Cognate Subjects      |
|-------------------|-----------------------|
| Education         | Economics             |
| Sociology         | Population studies    |
| Psychology        | Developmental Studies |
| Lifelong Learning | Rural Development     |

**8 (a) Student Particulars (Number of Students during 2017-18) :**

| Sl. No. | Courses / Semester            | SC |   | ST |   | General |    | OBC |   | Total |    |
|---------|-------------------------------|----|---|----|---|---------|----|-----|---|-------|----|
|         |                               | M  | F | M  | F | M       | F  | M   | F | M     | F  |
| 1.      | M.A. I Semester (July 2017)   |    |   |    |   |         |    |     |   |       |    |
| 2.      | M.A. II Semester (Jan.2018)   |    |   |    |   |         |    | 1   |   | 1     |    |
| 3.      | M.A. III Semester (July 2017) |    |   |    |   |         |    | 1   |   | 1     |    |
| 4.      | M.A. IV Semester (Jan.2018)   |    |   |    |   | 2 (BL)  | 01 | 03  |   | 05    | 01 |
| 5.      | Ph.D. Course Work (July 2017) |    |   |    |   |         |    |     |   |       |    |

**(b) Students Support and Progress :**

(i) Total No. of Students (2017-18) :

| UG |   | PG       |   | Ph.D. |   | Total |   |
|----|---|----------|---|-------|---|-------|---|
| M  | F | M        | F | M     | F | M     | F |
| 0  | 0 | 2 (BL) 3 | 1 | 6     | 3 | 11    | 4 |

(ii) No. of Student outside the state : 07

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 8  | 1  | 0  | 6   | 0  | 15    |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester                    | Registered | Appeared | No. of Pass students | Pass Percentage |
|---------------------------------------|------------|----------|----------------------|-----------------|
| M.A. (Rural Development) Semester I   | 02         | 01       | 00                   | 00              |
| M.A. (Rural Development) Semester III |            | 04       | 04                   | 100.00          |

**(e) Achievement of students if any, under year of report (during 2017-18) : NET 1****9 Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                      | SC |   |    | ST |   |    | OBC |   |    | UR |   |    | Total |   |    |
|--------|------------------------------|----|---|----|----|---|----|-----|---|----|----|---|----|-------|---|----|
|        |                              | M  | F | TT | M  | F | TT | M   | F | TT | M  | F | TT | M     | F | TT |
| Ph.D.  | UGC Research Grant (JRF/SRF) | 1  |   | 1  |    |   |    | 2   |   | 2  |    |   |    | 3     |   | 3  |
|        | University Fellowship (UGC)  |    |   |    |    |   |    | 1   |   | 1  | 2  | 3 | 5  | 3     | 3 | 6  |



**10 Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty       | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Dr. Sanjay Sharma     |                           | 1               |                   |                  | 1                | 6                               | 4                      |
| 2.      | Dr. Chittibabu Putcha |                           |                 | 2                 | 1                | 1                | 3                               |                        |
|         | <b>Total</b>          |                           | <b>1</b>        | <b>2</b>          | <b>1</b>         | <b>2</b>         | <b>9</b>                        | <b>4</b>               |

**11 No. of Conference / Seminar organized by the Department :**

| Level  | International | National | Sponsoring Agencies |
|--------|---------------|----------|---------------------|
| Number | 00            | 04       | MHRD, New Delhi     |

**12 Ongoing Major / Minor Research Projects at the Department : 01**

**13 Research funds sanctioned and received from various funding agencies/ other organizations :**

| Nature of Project (Name) | Duration / Year | Name of the funding Agency | Total grant sanctioned | Received |
|--------------------------|-----------------|----------------------------|------------------------|----------|
| TLC                      | 2017- 2020      | MHRD                       | 663.80 L               | 274 L    |

**14 Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 01**

**15 (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members) :**

- Workshop on Capacity Building and Personality Development in Elementary Teachers on 25 April, 2017, Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar and DIET, Sagar
- Workshop on School Organisation, Leadership and Learning Performance held on 11-13 August, 2017, Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- Workshop on Social Science Pedagogy: Context, Contestations & Challenges held on 23-24 December 2017 Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- One Day Workshop on School Level Text Book of Social Science (6-8) Review held on 28 March 2018 Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar

**(b) Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture                             | Date       | Name of the Expert with Place & Institution                    |
|-------|--------------------------------------------------|------------|----------------------------------------------------------------|
| 1.    | Recent trends in Social Science Research         | 14/08/2017 | Dr Navneet Sharma (Central University of Himachal Pradesh, HP) |
| 2.    | Teacher in Contemporary Time                     | 05/09/2017 | Prof. Chanda Ben (Dr H. S Gour University)                     |
| 3.    | Status of Tribal Education in Bundelkhand Region | 22/11/2017 | Ms.Soma Shri (CSRD, JNU, New Delhi)                            |
| 4.    | Gerontological Care: Physiological Perspective   | 09/02/2018 | Dr. Deepali Jat (Dr H. S. Gour University, Sagar)              |



1. **Name of the Department** : **10.3 - Department of Education**  
**Year of Establishment** : 2011  
**Head of Department** : **Dr. Rani Dubey**  
**Contact Details** : +91-7582-236209, Residence (HoD) : +91-7582-235162  
 Email (HoD) : [educationdept02@gmail.com](mailto:educationdept02@gmail.com)

2. **Brief Introduction of the Department :**

Department of Education of the university came into the existence initially as postgraduate Basic Training (PGBT) College of Government of Madhya Pradesh in 1961. From 1967-2011 it functioned as 'University College of Education'. After the up gradation of the university in to a Central University in January 2009, this University College of Education with all its entities and amenities was transformed in to Department of Education on 27 March 2011. Department of Education is successfully running different programmes of undergraduate, post graduate and doctoral levels viz B.A. B. Ed. / B.Sc. B.Ed. (4 Year Integrated Programme), B.A. (Education: as a UG Subject), M.Ed. and Ph.D. Recently Department of Education has received grants from Ministry of Human Resource Development of Government of India under PMMNMTT scheme to upgrade the department as School of Education. The activities of School of Education will functions under two centers namely **Centre for Pre-service Teacher Education** and **Centre for Professional Development of Teacher Educators**.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                  | Designation      | Degree (University / Institute from which awarded)                                                           | Subject Specialization                                                       |
|---------|-----------------------|------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 1.      | Dr Rani Dubey         | Asst. Prof.      | M. Sc., M.Ed., M.Phil., Ph.D. (Dr. HSG VV, Sagar)                                                            | Education of Exceptional Children                                            |
| 2.      | Dr Chandrakanta Jain  | Asst. Prof.      | M.Sc., M.Ed., Ph.D. (Dr. HSG VV, Sagar)                                                                      | Education of Exceptional Children                                            |
| 3.      | Dr Preeti Wadhvani    | Asst. Prof.      | M.Com, M.Ed., Ph.D. (DA VV, Indore)                                                                          | Guidance and Counselling, Educational Technology                             |
| 4.      | Dharmendra K. Sarraf  | Asst. Prof.      | M.Sc., M.Ed., Ph.D. (University of Allahabad)                                                                | Guidance and Counseling in Education, Educational Measurement and Evaluation |
| 5.      | Budh Singh            | Asst. Prof.      | M.A., M.Phil., Ph.D. (Submitted) (CDL University, Sirsa)<br>M.Ed. (Kurukshetra Vishwavidyalaya, Kurukshetra) | Educational Technology, Special Education                                    |
| 6.      | Abhishek K. Prajapati | Asst. Prof.      | M.Sc., M.Ed. (Dr. HSG VV, Sagar)                                                                             | Environmental Education and Teacher Education                                |
| 7.      | Dr Rashmi Jain        | Craft Instructor | M.Sc., M.Ed., Ph.D. (Dr. HSG VV, Sagar)                                                                      | Education of Exceptional Children                                            |

(b) Details of Guest Faculty during 2017-18 : 03

| Sl. No. | Name                   | Degree & University / Institute from which awarded (PG & Research Degrees only) | Subject Specialization                        |
|---------|------------------------|---------------------------------------------------------------------------------|-----------------------------------------------|
| 1.      | Dr. Shakila Khan       | Dr. HSG VV, Sagar                                                               | Teacher Education, Curriculum Development     |
| 2.      | Mrs. Aparna Srivastav  | Dr. HSG VV, Sagar                                                               | Teacher Education, Teaching of Social Science |
| 3.      | Mr. Yogesh Kumar Singh | Dr. HSG VV, Sagar                                                               | Teacher Education, Environmental Education    |

4. **Student Intake Capacity (PG)** : 50

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation         | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------|----|---|----|---|-----|---|----|---|-------|---|
|                     | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor           |    |   |    |   |     |   |    |   |       |   |
| Associate Professor |    |   |    |   |     |   |    |   |       |   |
| Assistant Professor | 1  |   |    |   | 2   |   |    | 3 | 3     | 3 |



|                  |   |  |  |  |  |  |   |   |   |   |
|------------------|---|--|--|--|--|--|---|---|---|---|
| Craft Instructor |   |  |  |  |  |  |   | 1 |   | 1 |
| Lab. Assistant   |   |  |  |  |  |  | 1 |   | 1 |   |
| MTS              | 1 |  |  |  |  |  |   |   | 1 |   |

#### 6. (a) Details of the Courses (CBCS) conducted by the Department : (PG Programme):

| I<br>Semester   | Code        | Course Title                                                             | Credit |
|-----------------|-------------|--------------------------------------------------------------------------|--------|
|                 | EDU-CC-121  | Philosophical Foundations of Education                                   | 04     |
| II<br>Semester  | EDU-CC-122  | Historical and Political Economy of Education                            | 04     |
|                 | EDU-CC-123  | Studies in Education                                                     | 04     |
|                 | EDU-CC-124  | Methodology of Educational Research                                      | 04     |
|                 | EDU-CC-125  | Communication & Expository Writing                                       | 02     |
|                 | EDU-CC-126  | Life Skill Education and Self Development                                | 02     |
| III<br>Semester | EDU-CC-221  | Psychology of Development and Teaching Learning Process                  | 04     |
|                 | EDU-CC-222  | Sociological Foundation of Education                                     | 04     |
|                 | EDU-CC-223  | Teacher Education – I                                                    | 04     |
|                 | EDU-CC-224  | Preparation & Presentation of Dissertation Proposal with reviewal        | 04     |
|                 | EDU-CC-225  | Internship in Teacher Education Institution & community based experience | 04     |
| IV<br>Semester  | EDU-CC-321  | Data Analysis                                                            | 04     |
|                 | EDU-CC-322  | Environmental Education & Management                                     | 04     |
|                 | EDU-CC-323  | Curriculum Studies and Reforms                                           | 04     |
|                 | EDU-CC-324  | Teacher Education – II                                                   | 04     |
|                 | EDU-EC-325  | Elementary Education OR                                                  | 04     |
|                 | EDU-EC-326  | Secondary Education                                                      | 04     |
| V<br>Semester   | EDU-EC-421  | Educational Management & Administration OR                               | 04     |
|                 | EDU-EC-422  | Value Education                                                          | 04     |
|                 | EDU-EC-423  | Educational Technology and ICT OR                                        | 04     |
|                 | OEDU-EC-424 | Educational Measurement and Evaluation                                   | 04     |
|                 | EDU-EC-425  | Inclusive Education OR                                                   | 04     |
|                 | EDU-EC-426  | Distance Education                                                       | 04     |
|                 | EDU-CC-427  | Internship with School Based Experiences                                 | 04     |
| VI<br>Semester  | EDU-CC-428  | Dissertation & Viva Voce                                                 | 04     |

#### (b) Course work conducted by the Department for Ph.D. Programme:

| Courses    | Code      | Course Title                                                      | Credits |
|------------|-----------|-------------------------------------------------------------------|---------|
| Semester I | EDU C 141 | Methodology of Educational Research                               | 04      |
|            | EDU C 142 | Data Analysis                                                     | 04      |
|            | EDU E 141 | Educational Research Practices based on Philosophical Orientation | 04      |
|            | EDU E 142 | Educational Research Practices based on Psychological Orientation | 04      |
|            | EDU E 143 | Educational Research Practices Based on Sociological orientation  | 04      |
|            | EDU C 143 | Review Report                                                     | 08      |

#### 7. Allied and Cognate Subjects :

| Allied Subjects                   | Cognate Subjects                                                   |
|-----------------------------------|--------------------------------------------------------------------|
| Sociology, Philosophy, Psychology | Teacher Education, Educational Technology, Guidance and Counseling |

**8. (a) Student Particulars (2017-18) : B.A. B.Ed. & B.Sc. B.Ed. and Ph.D. Programmes****B.A. B.Ed. (4 Year Integrated Programme)**

| Sl. No. | Courses / Semester                   | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|--------------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                                      | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | B.A. B.Ed. I Semester (July 2017)    | 05 | 05 | 04 | 01 | 04      | 12 | 09  | 09 | 22    | 27 |
| 2.      | B.A. B.Ed. II Semester (Jan. 2018)   | 05 | 05 | 04 | 01 | 04      | 12 | 09  | 09 | 22    | 27 |
| 3.      | B.A. B.Ed. III Semester (July 2017)  | 02 | 02 | 03 | 01 | 10      | 10 | 09  | 06 | 27    | 19 |
| 4.      | B.A. B.Ed. IV Semester (Jan. 2018)   | 02 | 02 | 03 | 01 | 10      | 10 | 09  | 06 | 27    | 19 |
| 5.      | B.A. B.Ed. V Semester (July 2017)    | 07 | 01 | 02 | 00 | 07      | 05 | 13  | 09 | 15    | 29 |
| 6.      | B.A. B.Ed. VI Semester (Jan. 2018)   | 07 | 01 | 02 | 00 | 07      | 05 | 13  | 09 | 15    | 29 |
| 7.      | B.A. B.Ed. VII Semester (July 2017)  | 04 | 01 | 01 | 02 | 08      | 05 | 16  | 04 | 29    | 12 |
| 8.      | B.A. B.Ed. VIII Semester (Jan. 2018) | 04 | 01 | 01 | 02 | 08      | 05 | 16  | 04 | 29    | 12 |
| 9.      | Ph.D. Course Work (July 2017)        | -  | -  | -  | 01 | 01      | -  | -   | 02 | 01    | 03 |

**B.Sc. B.Ed. (4 Year Integrated Programme)**

| Sl. No. | Courses / Semester                    | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|---------------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                                       | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | B.Sc. B.Ed. I Semester (July 2017)    | 14 | 01 | 06 | 01 | 05      | 02 | 17  | 04 | 42    | 08 |
| 2.      | B.Sc. B.Ed. II Semester (Jan. 2018)   | 14 | 01 | 06 | 01 | 05      | 02 | 17  | 04 | 42    | 08 |
| 3.      | B.Sc. B.Ed. III Semester (July 2017)  | 10 | 00 | 03 | 00 | 10      | 01 | 22  | 04 | 45    | 05 |
| 4.      | B.Sc. B.Ed. IV Semester (Jan. 2018)   | 10 | 00 | 03 | 00 | 10      | 01 | 22  | 04 | 45    | 05 |
| 5.      | B.Sc. B.Ed. V Semester (July 2017)    | 08 | 01 | 06 | 00 | 02      | 01 | 22  | 03 | 38    | 05 |
| 6.      | B.Sc. B.Ed. VI Semester (Jan. 2018)   | 08 | 01 | 06 | 00 | 02      | 01 | 22  | 03 | 38    | 05 |
| 7.      | B.Sc. B.Ed. VII Semester (July 2017)  | 08 | 01 | 05 | 00 | 04      | 01 | 20  | 02 | 37    | 04 |
| 8.      | B.Sc. B.Ed. VIII Semester (Jan. 2018) | 08 | 01 | 05 | 00 | 04      | 01 | 20  | 02 | 37    | 04 |

**(b) Students Support and Progress :****(i) Total No. of Students (2017-18) :**

| UG  |     | PG |    | Ph.D. |   | Total |     |
|-----|-----|----|----|-------|---|-------|-----|
| M   | F   | M  | F  | M     | F | M     | F   |
| 442 | 140 | 14 | 17 | -     | - | 457   | 157 |

**(ii) No. of Student outside the state : 14****(iii) Students belonging (2017-18) :**

| UR | SC | ST | OBC | PC  | Total |
|----|----|----|-----|-----|-------|
| 11 | 07 | 01 | 20  | Nil | 39    |

**(c) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Ed. Semester I   | 15         |          |                      |                 |
| M.Ed. Semester III |            | 30       | 13                   | 43.33           |

**9. Achievement of students if any during 2017-18: 2 Students qualified UGC-NET Examination****10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor   | Designation     | SC |    | ST |    | OBC |    | UR |   | Total |    |
|----------------------|-----------------|----|----|----|----|-----|----|----|---|-------|----|
|                      |                 | M  | F  | M  | F  | M   | F  | M  | F | M     | F  |
| Dr Rani Dubey        | Asst. Professor | -  | 01 | -  | 01 | -   | -  | -  | - | --    | 02 |
| Dr Chandrakanta Jain | Asst. Professor | -  | -  | -  | -  | -   | 01 | 01 | - | 01    | 01 |



**11. Details of students who are receiving Fellowship/Financial Support :**

| Course | Details                          | SC |    |    | ST |    |    | OBC |    |    | UR |   |    | Grand Total |    |    |
|--------|----------------------------------|----|----|----|----|----|----|-----|----|----|----|---|----|-------------|----|----|
|        |                                  | M  | F  | TT | M  | F  | TT | M   | F  | TT | M  | F | TT | M           | F  | TT |
| Ph.D.  | Total                            | 01 | 01 | 02 | -  | 01 | 01 | 02  | 01 | 03 | 02 | - | 02 | 05          | 03 | 08 |
|        | Rajiv Gandhi National Fellowship | 01 | -  | -  | -  | -  | -  | -   | -  | -  | -  | - | -  | 01          | -  | 01 |
|        | UGC (JRF/SRF)                    | -  | -  | -  | -  | -  | -  | 02  | -  | 02 | 01 | - | 01 | 03          | -  | 03 |
|        | University Fellowship (UGC)      | -  | 01 | 01 | -  | 01 | 01 | -   | 01 | 01 | 01 | - | 01 | 01          | 03 | 04 |

**12. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)**

| Sl. No. | Name of Faculty    | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|--------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Dr Rani Dubey      | 1                         |                 |                   | 1                | 1                | 4                               |                        |
| 2.      | Dr Preeti Wadhvani |                           |                 |                   |                  |                  | 1                               | 1                      |
|         | <b>Total</b>       | <b>1</b>                  |                 |                   | <b>1</b>         | <b>1</b>         | <b>5</b>                        | <b>1</b>               |

**13. No. of Conference / Seminar organized by the Department :**

| Level               | International | National                  | University |
|---------------------|---------------|---------------------------|------------|
| Number              |               | 01                        |            |
| Sponsoring Agencies |               | MHRD, Government of India |            |

**14. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2017-18 : 04****15. Number of Publications of Faculty (Details in Annexure I):**

| Type of Publications            | Number        |          |        |
|---------------------------------|---------------|----------|--------|
|                                 | International | National | Others |
| Paper in Peer Reviewed Journals | 02            | 01       |        |

**16. (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members.**

- Seven Days National Workshop on 'Data Analysis using EXCEL and SPSS' organized by Dr Rani Dubey (Course Director), Dr Rani Dubey (Organizing Secretary), Dharmendra Kumar Sarraf (Convener) and Abhishek Kumar Prajapati (Co-ordinator), December 26-01 January 2018.
- Two Days National Seminar on 'Inclusive Education: Issues and Challenges' organized by Dr Rani Dubey (Course Director), Dr. Budh Singh (Organizing Secretary), Mr. Abhishek Kumar Prajapati (Coordinator), January 31-01 Feb. 2018.
- One Days National Workshop on 'How to Write Effective Research Paper' organized by Dr. Rani Dubey (Course Director) and Dr. Budh Singh (Organizing Secretary).
- Three Days National Workshop on 'Stress Management and Effective Teaching Methods' organized by Dr Rani Dubey and Dr Budh Singh.





1. **Name of School** : **11.0- SCHOOL OF CHEMICAL Sc.& TECHNOLOGY**  
**Name of the Dean** : **Prof. S.K. Shrivastava**  
**Contact Details** : Mobile : 9425170916, Landline : 07582-264311  
 email : professorsks@rediffmail.com

2. **Dates of School Board Meetings held during 2017-18** : (1) 30.05.2016 (2) 22.02.2017

3. **Names of External Members in the School Board :**

| Name & Address         | University / Institute                                                                                                 |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| 1. Prof.M.M.Salunkhe   | Vice Chancellor,Yashwantrao Chavan Maharashtra Open University (YCMOU),Nasik                                           |
| 2. Prof. A.D.Sawant    | ExVice Chancellor, University of Mumbai , C/2, Gandhar Towers,1st Khed Lane, opp Sayani Road, Prabhadevi Mumbai 400025 |
| 3. Prof.Ashok Sharma   | Department of Chemistry, Devi Ahilya Vishwavidyalaya, Indore                                                           |
| 4. Prof.M.S.Tiwari     | Department of Physics, Dr.H.S.Gour Vishwavidyalaya, Sagar                                                              |
| 5. Prof.Subodh Kr.Jain | Department of Biotechnology, Dr.H.S.Gour Vishwavidyalaya, Sagar                                                        |

4. **Brief Introduction about the School :**

The School Dean, School of Chemical Sciences & Technology include Department of Chemistry. Within this Department running three courses: (i) Chemistry at UG & PG level (ii) Ind. Chemistry UG level, (iii) Pharma Chemistry UG level, (iv) Ph.D. by course work. All the above courses running the Syllabi in UG & PG in all Semesters as per the UGC model curriculum. Other works and activities of the school are as follows: Preparing of Classes time table, Admission through Counseling, Registration of Old Students, Re Registration in single Semester of Students, Registration of New Students, work related with I. Cards of students, work related to Insurance of students, submission of S.C.,S.T.,O.B.C.& others Scholarship forms and related work, formation of Student's Council, Preparing of Semester Examination Time table, Registration of Old & New Students, National Science Day Celebration, Science Camp under inspire scheme of DST.

5. **Strength of students in each of programme**

| S. No. | Name of Groups                                          | Semesters |           |           |           |           |           |
|--------|---------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
|        |                                                         | I         | II        | III       | IV        | V         | VI        |
| 4.     | Chemistry, Forensic Science, Zoology                    | 26        | 26        | 14        | 14        | 16        | 16        |
| 5.     | Chemistry, Botany, Pharma Chem.(Self finance course )   | -         | -         | -         | -         | 01        | 01        |
| 6.     | Chemistry, Zoology, Pharma Chem. (Self finance course ) | -         | -         | -         | -         | 01        | 01        |
| 7.     | Chemistry,Anthropology,Zoology                          | 18        | 17        | 14        | 14        | 15        | 14        |
| 8.     | Chemistry,Botany,Geology                                | 15        | 15        | 15        | 15        | 16        | 16        |
|        | <b>Total</b>                                            | <b>59</b> | <b>58</b> | <b>43</b> | <b>43</b> | <b>49</b> | <b>48</b> |

9. **Staff Position at Dean's Office during 2017-18 : (UDC/LDC/Other Ministerial Staff)**

| Sl.No. | Designation | SC |   | ST |   | OBC |   | UR |   | Total |   |
|--------|-------------|----|---|----|---|-----|---|----|---|-------|---|
|        |             | M  | F | M  | F | M   | F | M  | F | M     | F |
| 1.     | U.D.C. II   | -  | - | -  | - | 01  | - | -  | - | 01    | - |
| 2.     | Peon        | -  | - | -  | - | 02  | - | -  | - | 02    | - |
| 3.     | MTS         | -  | - | -  | - | 01  | - | -  | - | 01    | - |

10. **Number of Teaching Faculty in the Departments under the School (during 2017-18)**

| Name of the Department | Professor |   |    |   |     |   |    |   | Associate Professor |   |    |   |     |   |    |   | Assistant Professor |   |    |   |     |   |    |   |
|------------------------|-----------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|---------------------|---|----|---|-----|---|----|---|
|                        | SC        |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   | SC                  |   | ST |   | OBC |   | UR |   |
|                        | M         | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F | M                   | F | M  | F | M   | F | M  | F |
| Chemistry              |           |   |    |   |     |   | 8  | 2 |                     |   |    |   |     |   |    |   | 2                   |   | 1  |   |     | 1 | 8  | 2 |



1. **Name of the Department** : **11.1 Department of Chemistry**  
**Year of Establishment** : 1946  
**Name of the Head of Department** : **Prof. Farid Khan**  
**Contact Details** : +91-7582-265265, Email : [faridkhan58@yahoo.com](mailto:faridkhan58@yahoo.com)

2. **Brief Introduction of the Department :**

The Department was established in 1946 right from the inception of the University under the guidance of Prof. A. K. Bhattacharya and Dr. S. N. Banerjee. It has been relentless and pioneer in spreading the chemical education in each nook and corner of the globe completing 71 years of successful journey by 2017. Under devoted teachers, the Department made significant contributions to chemical research and technology and trained several hundreds who are themselves carrying out excellent work elsewhere. The broad areas of present research interest of teachers include – Nanoscience & Technology, Nanocomposites, Nanoporous materials, Heterogeneous Catalysis, Electrochemical Sensors and Supercapacitors, Organometallics, Electrochemistry, Material Science, Lipid Chemistry, Environmental Chemistry, Chemical Kinetics, Heterocyclic Chemistry, Natural Products, Coordination Chemistry, Bioinorganic Chemistry, Synthetic & Structural Inorganic and Organic Chemistry, Analytical Separation Chemistry, Computational Chemistry, etc. More than thousand papers have been published in different journal of National and International repute from the Department. With the aim of the academic technological interaction, syllabi of the PG and PhD courses have been modified. Apart from core papers there are several elective papers (based on UGC scheme) from each branch of Chemistry which the students can choose. A Special Assistance Program (SAP) sanctioned by UGC on “Development of Advanced Electro Analytical Methods for Screening of Biomolecules, Phytochemicals, Pharmaceuticals and modified Drugs” has been completed in the Department. The Department has also been sponsored FIST (infrastructural assistance) program of DST. The Department has Rheometer, Powder Xray Diffractometer, GCTOF, HPLCQTOF, BET surface analyzer, UVVisible spectrophotometer, FT IR spectrometer, Atomic Absorption spectrometer, Flame photometer, Electrochemical Work Station/Potentiostat Galvanostat, Magnetic balance, HPLC, GLC, LCR Meter etc. The Department is running various major research projects sanctioned by different funding agencies such as DST(Nanoscience), DST(SERB), MPCOST, and UGC. The faculty members have made remarkable contribution in teaching and establishing high quality research facility. Several faculty members enjoyed prestigious international fellowships such as Commonwealth Academic Staff Award Fellowship (UK), Alexander Von Humboldt (AVH) Fellowship, Germany and so on.

3. **(a) Details of Teaching Faculty :**

| Sl. No. | Name                        | Designation | Degree (University / Institute from which awarded)        | Subject Specialization |
|---------|-----------------------------|-------------|-----------------------------------------------------------|------------------------|
| 1.      | Prof. S. K. Srivastava      | Professor   | M. Sc. D.Phil. (Allahabad University)                     | Organic Chemistry      |
| 2.      | Prof. F. Khan               | Professor   | M. Sc. Ph.D. (Dr. HSG VV, Sagar)                          | Physical Chemistry     |
| 3.      | Prof. Mrs. A. Pandey        | Professor   | M. Sc., Ph.D. (APS University, Rewa)                      | Physical Chemistry     |
| 4.      | Prof. R. N. Yadava          | Professor   | M. Sc. Ph.D. (Dr. HSG VV, Sagar)                          | Organic Chemistry      |
| 5.      | Prof. A. P. Mishra          | Professor   | M. Sc. D.Phil, D.Sc. (Allahabad University)               | Inorganic Chemistry    |
| 6.      | Prof. Mrs. S. D. Srivastava | Professor   | M. Sc. D.Phil, (Allahabad University)                     | Organic Chemistry      |
| 7.      | Prof. S. P. Shrivastava     | Professor   | M. Sc. Ph.D. (Dr. HSG VV, Sagar)                          | Organic Chemistry      |
| 8.      | Prof. V. Verma              | Professor   | M. Sc., (DA VV, Indore)<br>Ph.D. (IISc, Baganlore)        | Physical Chemistry     |
| 9.      | Dr. R. Das                  | Asst. Prof. | M. Sc. Ph.D. (Dr. HSG VV, Sagar)                          | Organic Chemistry      |
| 10.     | Dr. Mrs. R. Yadav           | Asst. Prof. | M. Sc. Ph.D. (Dr. HSG VV, Sagar)                          | Organic Chemistry      |
| 11.     | Dr. K. K. Raj               | Asst. Prof. | M. Sc. Ph.D. (Dr. HSG VV, Sagar)                          | Inorganic Chemistry    |
| 12.     | Dr. K. B Joshi              | Asst. Prof. | M. Sc. (Kumaun University, Nanital)<br>Ph.D. (IIT Kanpur) | Organic Chemistry      |
| 13.     | Dr. Smt. S. Rai             | Asst. Prof. | M. Sc., Ph.D. (DDU Gorakhpur)                             | Inorganic Chemistry    |



|     |                         |                           |                                                                                                           |                                                                      |
|-----|-------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|     |                         |                           | University, Gorakhpur)                                                                                    |                                                                      |
| 14. | Dr. K. Das              | Asst. Prof.               | M. Sc., (University of Calcutta)<br>Ph.D. (IIT, Kanpur)                                                   | Organic Chemistry                                                    |
| 15. | Dr. V. Chandra          | Asst. Prof.               | M. Sc., (Lucknow University)<br>Ph.D. (IIT, Kanpur)                                                       | Physical Chemistry                                                   |
| 16. | Dr. Mrs. A. Durgabanshi | Asst. Prof.               | M. Sc., (S.A.T.I. Vidisha),<br>Ph.D. (R.R.L., Bhopal)                                                     | Analytical Chemistry                                                 |
| 17. | Dr. P. Ghosh            | Asst. Prof.               | M. Sc. (University of Calcutta)<br>Ph.D. (Indian Association for the<br>Cultivation of Science, Jadavpur) | Physical Chemistry                                                   |
| 18. | Dr. N. Upadhyay         | Asst. Prof.               | M. Sc., Ph.D. (IIT Roorkee)                                                                               | Inorganic Chemistry                                                  |
| 19. | Dr. M. Deshmukh         | Asst. Prof.               | M. Sc., Ph.D., (University of Pune)                                                                       | Physical Chemistry,<br>Theoretical, computation<br>Quantum Chemistry |
| 20. | Dr. Raghavaiah P.       | Asst. Prof.               | M. Sc., (University of Hyderabad)<br>Ph.D. (Goa University, Goa)                                          | General M. Sc.<br>Supramolecular Chemistry<br>Ph.D.                  |
| 21. | Dr. R. P. Pandey        | Asst. Prof.<br>(DST I.F.) | M. Sc. (APS University Rewa)<br>Ph.D. (BHU, Varanasi)                                                     | Inorganic Chemistry                                                  |

4. **Student Intake Capacity (PG)** : 50

5. **Number of Teaching and Non Teaching Staff in the department (during 2017-18) :**

| Designation               | SC |   | ST |   | OBC |   | UR |   | Total |   |
|---------------------------|----|---|----|---|-----|---|----|---|-------|---|
|                           | M  | F | M  | F | M   | F | M  | F | M     | F |
| Professor                 |    |   |    |   |     |   | 6  | 2 | 6     | 2 |
| Associate Professor       |    |   | 1  |   |     |   |    |   | 1     | - |
| Assistant Professor       | 2  |   |    |   |     | 1 | 7  | 2 | 9     | 3 |
| Lab Assistant/ Technician |    |   |    |   | 3   |   | 1  |   | 4     | 0 |
| LDC                       |    |   |    |   | 0   |   | 1  |   | 1     | 0 |
| Laboratory Attendant      | 2  |   |    |   | 5   |   | 2  |   | 9     | 0 |
| MTS                       | 4  |   |    |   | 1   |   | 0  |   | 5     | 0 |

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) :**

| I<br>Semester  | Code         | Course Title                               | Credit |
|----------------|--------------|--------------------------------------------|--------|
|                |              |                                            |        |
|                | CHE-CC-121   | Inorganic Chemistry                        | 4      |
|                | CHE-CC-122   | Organic Chemistry                          | 4      |
|                | CHE-CC-123   | Physical Chemistry                         | 4      |
|                | CHE-CC-124   | Spectroscopy and Group Theory              | 3      |
|                | CHE-EC-125 A | Mathematics for Chemists                   | 2      |
|                | CHE-EC-125 B | Biology for Chemists                       |        |
|                | CHE-CC-126   | Laboratory Course -Inorganic Chemistry     | 2      |
|                | CHE-CC-127   | Laboratory Course - Organic Chemistry      | 2      |
|                | CHE-CC-128   | Laboratory Course -Physical Chemistry      | 2      |
| II<br>Semester | Code         | Course Title                               | Credit |
|                |              |                                            |        |
|                | CHE-CC-221   | Inorganic Chemistry                        | 4      |
|                | CHE-CC-222   | Organic Chemistry                          | 4      |
|                | CHE-CC-223   | Physical Chemistry                         | 4      |
|                | CHE-CC-224   | Spectroscopy and Diffraction Methods       | 3      |
|                | CHE-CC-225   | Computer for Chemists                      | 2      |
|                | CHE-CC-226   | Laboratory Course - Inorganic Chemistry    | 2      |
|                | CHE-CC-227   | Laboratory Course – Organic Chemistry      | 2      |
|                | CHE-CC-228   | Laboratory Course – Physical Chemistry     | 2      |
|                | CHE-CC-229   | Laboratory Course – Computers for Chemists | 1      |



| III<br>Semester | Code        | Course Title                                        | Credit |
|-----------------|-------------|-----------------------------------------------------|--------|
|                 | CHE-CC-321  | Spectroscopy, Photochemistry, Solid state Chemistry | 4      |
|                 | CHE-CC-322  | Bioinorganic, Bioorganic, Biophysical Chemistry     | 3      |
|                 | CHE-CC-323  | Environmental Chemistry                             | 2      |
|                 | CHE-EC-324  | Organo transitional chemistry                       | 3      |
|                 | CHE-EC-325  | Bio inorganic & Supramolecular chemistry            | 3      |
|                 | CHE-EC-326  | Heterocyclic chemistry                              | 3      |
|                 | CHE-EC-327  | Chemistry of Natural Products                       | 3      |
|                 | CHE-EC-328  | Chemistry of Materials                              | 3      |
|                 | CHE-EC-329  | Nuclear Chemistry                                   | 3      |
|                 | CHE-EC-3210 | Analytical Chemistry                                | 3      |
|                 | CHE-CC-3211 | Laboratory course-Inorganic Chemistry               | 1      |
|                 | CHE-CC-3212 | Laboratory course-Organic Chemistry                 | 1      |
|                 | CHE-CC-3213 | Laboratory course-Physical Chemistry                | 1      |
| IV<br>Semester  | Code        | Course Title                                        | Credit |
|                 | CHE-CC-421  | Spectroscopy, Photochemistry, Solid state Chemistry | 4      |
|                 | CHE-CC-422  | Bioinorganic, Bioorganic, Biophysical               | 3      |
|                 | CHE-CC-423  | Environmental Chemistry                             | 2      |
|                 | CHE-EC-424  | Photo Inorganic chemistry                           | 3      |
|                 | CHE-EC-425  | Organic Synthesis                                   | 3      |
|                 | CHE-EC-426  | Medicinal chemistry                                 | 3      |
|                 | CHE-EC-427  | Polymers                                            | 3      |
|                 | CHE-EC-428  | Chemistry of Nanomaterials                          | 3      |
|                 | CHE-EC-429  | Electro Chemistry                                   | 3      |
|                 | CHE-EC-4210 | Advanced Analytical Chemistry                       | 3      |
|                 | CHE-CC-4211 | Laboratory Course - Inorganic Chemistry             | 1      |
|                 | CHE-CC-4212 | Laboratory Course - Organic Chemistry               | 1      |
|                 | CHE-CC-4213 | Laboratory Course - Physical Chemistry              | 1      |

**(b) Course Conducted by the Department for Ph.D. Programme:**

| Courses    | Course Title                                                                     | Credits |
|------------|----------------------------------------------------------------------------------|---------|
| CHE-CC-141 | Research Methodology                                                             | 04      |
| CHE-CC-142 | One Core Course (Researches in Chemistry)                                        | 04      |
| CHE-EC-143 | Advanced Research in Inorganic Chemistry : Synthesis & structural Inorganic Chem | 04      |
| CHE-EC-144 | Advanced Research Course in Organic Chemistry                                    | 04      |
| CHE-EC-145 | Advanced Research Course in Physical Chemistry :Nano-Materials and Technology    | 04      |
| CHE-CC-146 | Review of Published Research (in relevant field)                                 | 04      |

**7. (a) Student Particulars (2017-18) :**

| Sl. No. | Courses / Semester             | SC |    | ST |    | General |    | OBC |    | Total |    |
|---------|--------------------------------|----|----|----|----|---------|----|-----|----|-------|----|
|         |                                | M  | F  | M  | F  | M       | F  | M   | F  | M     | F  |
| 1.      | M.Sc. I Semester (July 2017)   | 01 | 02 | 00 | 00 | 14      | 11 | 07  | 04 | 22    | 17 |
| 2.      | M.Sc. II Semester (Jan. 2018)  | 01 | 02 | 00 | 00 | 14      | 11 | 07  | 04 | 22    | 17 |
| 3.      | M.Sc. III Semester (July 2017) | 02 | 02 | 01 | 01 | 08      | 14 | 08  | 10 | 19    | 27 |
| 4.      | M.Sc. IV Semester (Jan. 2018)  | 02 | 02 | 01 | 01 | 08      | 14 | 08  | 10 | 19    | 27 |
| 5.      | Ph.D. Course Work (July 2017)  | 01 | 00 | 00 | 00 | 04      | 04 | 02  | 02 | 07    | 06 |

**(b) Students Support and Progress :**

**(i) Total No. of Students (2017-18) :**

| UG |   | PG |    | Ph.D. |    | Total |    |
|----|---|----|----|-------|----|-------|----|
| M  | F | M  | F  | M     | F  | M     | F  |
|    |   | 41 | 44 | 07    | 06 | 48    | 50 |



(ii) No. of Student outside the state : 28

(iii) Students belonging (2017-18) :

| UR | SC | ST | OBC | PC | Total |
|----|----|----|-----|----|-------|
| 55 | 08 | 04 | 33  | 0  | 100   |

**(d) Course / Programmewise Distribution of Pass Percentage :**

| Programme/Semester | Registered | Appeared | No. of Pass students | Pass Percentage |
|--------------------|------------|----------|----------------------|-----------------|
| M.Sc. Semester I   | 47         |          |                      |                 |
| M.Sc. Semester III |            | 46       | 40                   | 86.96           |

**8. Details of Scholars Registered for Ph.D. Programme during 2017-18 :**

| S.No. | Name of Scholars         | Registration | Title of Dissertation/Thesis | Name of Supervisor(s)   |
|-------|--------------------------|--------------|------------------------------|-------------------------|
| 1.    | Gaurav Vishwakarma       | Y17466001    | Course Work                  | Prof. Farid Khan        |
| 2.    | Srayee Mandal            | Y17466002    | Course Work                  | Prof. Farid Khan        |
| 3.    | Satyendra Kumar Tripathi | Y17466003    | Course Work                  | Prof. Archana Pandey    |
| 4.    | Aayushi Chanderiya       | Y17466004    | Course Work                  | Dr. Ratnesh Das         |
| 5.    | Alok Kumar Singh         | Y17466005    | Course Work                  | Prof. R. N. Yadava      |
| 6.    | Himanshu Pandey          | Y17466006    | Course Work                  | Prof. S. P. Shrivastava |
| 7.    | Mustri Bano              | Y17466007    | Course Work                  | Prof. Farid Khan        |
| 8.    | Usha Ojha                | Y17466008    | Course Work                  | Prof. A. P. Mishra      |
| 9.    | Sandhya Shrotri          | Y17466010    | Course Work                  | Prof. Archana Pandey    |
| 10.   | Shweta Verma             | Y17466011    | Course Work                  | Prof. R. N. Yadava      |
| 11.   | Kaushal Kumar            | Y17466012    | Course Work                  | Prof. S. P. Shrivastava |
| 12.   | Ramesh Singh             | Y17466013    | Course Work                  | Prof. Farid Khan        |
| 13.   | Yogendra Nath Chouryal   | Y17466014    | Course Work                  | Prof. Archana Pandey    |

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2017-18) :**

| Name of Supervisor      | Designation         | Ph.D. |   |    |   |     |   |    |   |       |   |
|-------------------------|---------------------|-------|---|----|---|-----|---|----|---|-------|---|
|                         |                     | SC    |   | ST |   | OBC |   | UR |   | Total |   |
|                         |                     | M     | F | M  | F | M   | F | M  | F | M     | F |
| Prof. Farid Khan        | Professor           | -     | - | -  | - | 0   | 1 | 2  | 1 | 2     | 2 |
| Prof. Archana Pandey    | Professor           | -     | - | -  | - | 1   | 0 | 1  | 1 | 2     | 1 |
| Prof. R. N. Yadava      | Professor           | -     | - | -  | - | 0   | 1 | 1  | 0 | 1     | 1 |
| Prof. A. P. Mishra      | Professor           | -     | - | -  | - | -   | - | 0  | 1 | 0     | 1 |
| Prof. S. P. Shrivastava | Professor           | 1     | 0 | -  | - | -   | - | 1  | 0 | 2     | - |
| Dr. Ratnesh Das         | Associate Professor | -     | - | -  | - | -   | - | 0  | 1 | 0     | 1 |

**10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2017-18):**

| S.N. | Name                    | Registration | Title of Dissertation/Thesis                                                                                                               | Supervisor                  |
|------|-------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 1.   | Ms. Molly Thomas        | Y1146610013  | Study on Synthesis characterization and application of Nanocomposites of some polysaccharides cross linked with different cations          | Prof. Farid Khan            |
| 2.   | Mr. Sarvesh Bohrey      | Y1146610002  | Polymeric Nanocarriers for release of benzodiazepine drugs A Mechanistic Approach.                                                         | Prof. (Smt.) Archana Pandey |
| 3.   | Ms. Kalpana Awasthi     | Y1146610003  | Syntheses and screening of nitrogen and sulfur containing new heterocyclic analogues as potential antimicrobial and antitubercular agents. | Dr. Ritu Yadav              |
| 4.   | Ms. Vibha Chourasiya    | Y1146610008  | Polymeric nanocarrier delivery technology for therapies of the 21st century.                                                               | Prof. (Smt.) Archana Pandey |
| 5.   | Mr. Mehraj Uddin Sheikh | Y1246690005  | Synthesis and characterization of nanoporous materials of some metals and surfactants.                                                     | Prof. Farid Khan            |
| 6.   | Ms. Richa Sahu          | Y1146610010  | Electro-Analytical monitoring of some real                                                                                                 | Prof. S. P.                 |



|     |                              |             |                                                                                                               |                         |
|-----|------------------------------|-------------|---------------------------------------------------------------------------------------------------------------|-------------------------|
|     |                              |             | samples for their toxic chemicals and pollutants: An Environmental study.                                     | Shrivastava             |
| 7.  | Mr. Imran Khan               | Y1246610003 | Analytical monitoring of some real samples for their toxic chemicals and pollutants : An Environmental study. | Prof. S. N. Limaye      |
| 8.  | Mr. Manzoor Ahmad Wani       | Y1146690011 | Design, Synthesis and structural studies of some fluorogenic organic and metal complex based probes.          | Dr. M. D. Pandey        |
| 9.  | Dilip Kumar Lalamani Harijan | Y1346680009 | Synthesis and characterization of iron oxide based hybrid nanostructures for waste water treatment.           | Dr. Vimlesh Chandra     |
| 10. | Mukesh Kumar Tyagi           | Y1246100006 | Design, synthesis and characterization of some novel heterocyclic compounds of therapeutic importance.        | Prof. S. K. Srivastava  |
| 11. | Vikash Kumar                 | Y1346680003 | Synthesis and evolution of bio-inspired name chemical entities for advanced biological application.           | Dr. K. B. Joshi         |
| 12. | Archana Chakravarty          | Y1246610002 | Study on Potential Bioactive Allelochemicals of some Leguminosae Plants.                                      | Prof. R. N. Yadava      |
| 13. | Vijayshree Suryavanshi       | Y1246610014 | Phytochemical Investigation on Potential Bioactive Constituents of some Comppsitae Plants.                    | Prof. R. N. Yadava      |
| 14. | Suneel Sahu                  | Y1246610012 | Syntheses of some Heterocyclic Compounds and their screening for Therapeutic Utility.                         | Prof. S. P. Shrivastava |
| 15. | Nidhi Asati                  | Y1246610007 | Study on Potential Bioactive Triterpenoidal Saponin of some Leguminosae Plants.                               | Prof. R. N. Yadava      |

#### 11. Details of students who are receiving Fellowship/Financial Support :

| Course | Details                             | SC |    |    | ST |    |    | OBC |    |    | UR |    |    | Grand Total |    |    |
|--------|-------------------------------------|----|----|----|----|----|----|-----|----|----|----|----|----|-------------|----|----|
|        |                                     | M  | F  | TT | M  | F  | TT | M   | F  | TT | M  | F  | TT | M           | F  | TT |
| M.Sc.  | M.Sc. (Odd / Even Sem.)             | 03 | 02 | 5  | 01 | 01 | 2  | 15  | 15 | 30 |    |    |    |             |    |    |
| Ph.D.  | Rajiv Gandhi National Fellowship    | 00 | 03 | 3  |    |    |    |     |    |    |    |    |    |             | 03 | 03 |
|        | UGC Research Fellow Grant (JRF/SRF) | 01 |    | 1  |    |    |    | 03  | 01 | 04 | 01 | 02 | 03 | 05          | 03 | 08 |
|        | University Fellowship (UGC)         | 03 | 01 | 4  |    |    |    | 06  | 02 | 08 | 06 | 06 | 12 | 15          | 09 | 24 |
|        | Any other                           |    |    |    |    |    |    |     | 03 | 03 | 02 | 02 | 04 | 02          | 05 | 07 |

#### 12. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty) (Annexure I)

| Sl. No. | Name of Faculty             | Research Papers Published | Books Published | Chapters in Books | Papers presented | Chaired sessions | Attended Seminars / Conferences | Invited Lectures given |
|---------|-----------------------------|---------------------------|-----------------|-------------------|------------------|------------------|---------------------------------|------------------------|
| 1.      | Prof. S. K. Srivastava      |                           |                 |                   |                  |                  | 6                               |                        |
| 2.      | Prof. F. Khan               | 6                         |                 |                   |                  |                  | 3                               | 3                      |
| 3.      | Prof. Mrs. A. Pandey        | 2                         |                 |                   |                  |                  | 6                               | 1                      |
| 4.      | Prof. R. N. Yadava          | 4                         |                 |                   |                  | 2                |                                 | 2                      |
| 5.      | Prof. A. P. Mishra          | 4                         | 1               |                   |                  |                  | 2                               |                        |
| 6.      | Prof. Mrs. S. D. Srivastava |                           |                 |                   |                  |                  | 5                               |                        |
| 7.      | Dr. R. Das                  | 4                         |                 |                   |                  |                  | 3                               | 2                      |
| 8.      | Dr. Mrs. R. Yadav           | 2                         |                 |                   |                  |                  | 2                               |                        |
| 9.      | Dr. K.B. Joshi              | 11                        |                 |                   |                  |                  |                                 |                        |





|     |                  |           |          |  |          |           |          |
|-----|------------------|-----------|----------|--|----------|-----------|----------|
| 10. | Dr. K. Das       | 1         |          |  |          | 2         |          |
| 11. | Dr. V. Chandra   | 2         |          |  |          |           |          |
| 12. | Dr. P. Ghosh     | 6         |          |  |          |           |          |
| 13. | Dr. R. P. Pandey | 5         |          |  |          |           |          |
|     | <b>Total</b>     | <b>47</b> | <b>1</b> |  | <b>2</b> | <b>29</b> | <b>8</b> |

**13. No. of Conference / Seminar organized by the Department :**

| Level               | International | National | University        |
|---------------------|---------------|----------|-------------------|
| Number              |               | 4        | 2                 |
| Sponsoring Agencies |               |          | Dr. HSG VV, Sagar |

**14. Ongoing Major / Minor Research Projects at the Department : 09 (7 Major & 2 Minor)**

- Prof. Farid Khan : Major Project, Sponsored by DST, 158 Lacs, 2014-18.
- Dr. Ratnesh Das : Major Project, Sponsored by SERB, DST, 14.61 Lacs, 2014-18
- Dr. K.B. Joshi : Major Project, Sponsored by CSIR, 23 Lacs, 2016-2018
- Dr. K.B. Joshi : Major Project, Sponsored by SERB, DST, NPDF, 19.20 Lacs, 2017-2019
- Dr. M.D. Pandey : Major Project, Sponsored by SERB, DST, 42.90 Lacs, 2017-20
- Dr. Abhilasha Durgavanshi : Minor Project, Sponsored by MPCST, 4.5 Lacs, 2015-17
- Dr. Pushpal Ghosh : Major Project, Sponsored by BRNS, 34.60 Lacs, 2017-18
- Dr. Pushpal Ghosh : Major Project, Sponsored by SERB, DST, 24.89 Lacs, 2017-18
- Dr. P. Raghvaiah : Minor Project, Sponsored by SERB, DST, 11.00 Lacs, 2016-18

**15. (a) Research funds sanctioned and received from various funding agencies/ organizations :**

| Nature of Project                                                                                                                                 | Duration | Funding Agency | Grant sanctioned | Received Rs. In Lacs |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|------------------|----------------------|
| Nano porous materials                                                                                                                             | 2014-18  | DST            | 158              | 147                  |
| Design, synthesis and 3D-2SAR analysis of some of novel pyrimidine-substituted Indole derivatives : Search for portential antituberculosis agents | 2014-18  | SERB-DST       | 14.61            | 12                   |
| Value Added Peptide Congugates for Biological and Medicinal Applicartions                                                                         | 2016-18  | CSIR           | 23               | 11                   |
| Synthesizing value added nucleotide based photoswichable moeolecular machine and its plausible photo-physical applications.                       | 2017-19  | SERB-DST       | 19.20            | 10                   |
| Pseudopetide based naphthalene Diimide (NDI) : Supramolecular chemistry, molecular recognition and fluorescence sensing.                          | 2017-20  | SERB-DST       | 42.90            | 28                   |
| Analytical method development for the detection of carcinogenic Aromatic Amines in different samples using MLC.                                   | 2015-17  | MPCST          | 4.55             | 2.50                 |
| Energy efficient optoelectronic Nanomaterials via Green Synthesis                                                                                 | 2017-18  | BRNS           | 34.60            | 24.49                |
| Exception Rare Earth Doped Nanomaterials morphed via Ionic liquids.                                                                               | 2017-18  | SERB-DST       | 24.89            | 14.20                |
| Supramolecular beneficiation of BCS – Class – II drugs                                                                                            | 2016-18  | SERB-DST       | 11.00            | 6                    |

**(b) Ongoing Major / Minor Research Projects at the Department :**

| Nature of Project (Name)  | Duration / Year | Name of the funding Agency | Total grant sanctioned | Received |
|---------------------------|-----------------|----------------------------|------------------------|----------|
| Major - Dr. V. Chandra    | 2017-2020       | DST-SERB                   | 3014550/-              |          |
| Major - Dr. Kalpataru Das | 2017-2020       | DST-SERB                   |                        |          |
| Major - Dr. Niraj         | 2017-2020       | BRNS                       |                        |          |

**16. Invited lectures of the external experts organized by the Department.**

| S.No. | Title of the Lecture                                               | Date       | Name of the Expert with Place & Institution |
|-------|--------------------------------------------------------------------|------------|---------------------------------------------|
| 1.    | "Synthetic Approaches to Natural Products of Biological Relevance" | 02/02/2018 | Professor Alakesh Bisai, IISER, Bhopal      |

**17. Number of Successful candidates in Public Service Examinations (IAS/IPS/State PSC/UPSC/Others) in the year under report: 01**





## Director, Academic Affairs

Director: **Prof. A.N. Sharma**  
Assistant Registrar: **Mr. Sanjeev Jainth**

Director, Academic Affairs is one of the 5 Administrative Directors of the University. This office deals with all academic matters of the University and assures full academic discipline which is mentioned in the University Ordinances. This office has organized the meeting of Academic Programme Committee (APC), Academic Council (AC) and various other committees during the year 2017-18. This office is working for the preparation and approval of the syllabi and other academic matters in the range of Under Graduate, Post Graduate and Ph.D. programmes.

### Office of Director, Academic Affairs performs the following activities:

- **Registration-** Registration of UG, PG and Ph.D. student through Head of the Department and Dean of the Schools.
- **Syllabus-** This office monitors the Board of Studies, School of Studies to formulate and approve the Syllabus of different programmes such as UG, PG & Ph.D. of all the departments and finally put up before Academic Programme Committee and then Academic Council for approval.
- **Academic Council-** During the year this office organized the meetings of the Academic Council to discuss and approve various academic matters of the University.
- **Academic Programme Committee-** During the year this office organized the meetings of the Academic Programme Committee to discuss and approve various academic matters of the University. After approval From APC these matters put up before the Meeting of Academic Council time to time.
- **Research –** Academic Progress of the research scholars, submission of thesis, to appointment of examiners for evaluation of thesis and the declaration of the results is monitored.
- **Degree-** This office normally prepares the degree and other statutory certificates (CBCS) and provides to the Student in addition to migration certificate, transfer certificate and provisional degree to the students.
- **CBCS-** This office manages entire activities related to Choice Based Credit System (CBCS) and registration.
- **Students Information-** Registration/ Enrolment of UG, PG and Ph.D. students of the University and list of Ph.D. Degree awarded to the students are given in the following tables:

### Students' Registration

#### Statistical Data of Odd Semester for UG Admitted Students in the year 2017-18

| S. No.   | School  | Course              | I Semester |     |      | III Semester |     |      | V Semester |     |      | VII Semester |    |     | IX Semester |    |    |
|----------|---------|---------------------|------------|-----|------|--------------|-----|------|------------|-----|------|--------------|----|-----|-------------|----|----|
|          |         |                     | M          | F   | T    | M            | F   | T    | M          | F   | T    | M            | F  | T   | M           | F  | T  |
| 1        | HSS/SOL | B.A.                | 343        | 117 | 460  | 229          | 53  | 282  | 239        | 43  | 282  | -            | -  | -   | -           | -  | -  |
|          |         | B.A. B.Ed.          | 40         | 07  | 47   | 41           | 05  | 46   | 40         | 05  | 45   | 41           | 05 | 46  | -           | -  | -  |
|          |         | B.F.A.              | 03         | 06  | 09   | 07           | 06  | 13   | 05         | 03  | 08   | 05           | -  | 05  | -           | -  | -  |
| 2        | SCM     | B.Com               | 158        | 102 | 260  | 177          | 79  | 256  | 132        | 73  | 205  | -            | -  | -   | -           | -  | -  |
| 3        | MPS/SAS | B.Sc.               | 142        | 80  | 222  | 111          | 49  | 160  | 118        | 40  | 158  | -            | -  | -   | -           | -  | -  |
|          |         | CST                 | 33         | 26  | 59   | 22           | 21  | 43   | 26         | 23  | 49   | -            | -  | -   | -           | -  | -  |
|          |         | SBS                 | 72         | 75  | 147  | 27           | 46  | 73   | 32         | 47  | 79   |              |    |     |             |    |    |
|          |         | B.Sc. B.Ed.         | 23         | 25  | 48   | 23           | 20  | 43   | 29         | 17  | 46   | 29           | 12 | 41  | -           | -  | -  |
| 4        | SCM     | BBA (Hons)          | 14         | 27  | 41   | 19           | 20  | 39   | 14         | 10  | 24   | -            | -  | -   | -           | -  | -  |
| 5        | MPS     | BCA                 | 40         | 16  | 56   | 38           | 11  | 49   | 34         | 14  | 48   | -            | -  | -   | -           | -  | -  |
| 6        | AIS     | B.Lib. I.Sc.        | 16         | 07  | 23   | -            | -   | -    | -          | -   | -    | -            | -  | -   | -           | -  | -  |
| 7        | AIS     | B.JC                | 03         | 01  | 04   | -            | -   | -    | -          | -   | -    | -            | -  | -   | -           | -  | -  |
| 8        | EAT     | B.Pharm             | 32         | 26  | 58   | 31           | 15  | 46   | 22         | 29  | 51   | 22           | 23 | 45  | -           | -  | -  |
| 9        | SAL     | BA.LL.B.<br>(Hon's) | 31         | 09  | 40   | 23           | 14  | 37   | 20         | 17  | 37   | 23           | 12 | 35  | 17          | 10 | 27 |
| 10       | SAL     | LL.B.               | 24         | 11  | 35   | 17           | 05  | 22   | 19         | 08  | 27   | -            | -  | -   | -           | -  | -  |
| Total :- |         |                     | 974        | 535 | 1509 | 765          | 344 | 1109 | 730        | 329 | 1059 | 120          | 52 | 172 | 17          | 10 | 27 |



**Students Enrolment in PG level**  
**(School Wise Summary of Regular Students for the Academic Session 2017-18)**

| S. No | School                                                 | I Semester |            |            | III Semester |            |            | V Semester |           |           |
|-------|--------------------------------------------------------|------------|------------|------------|--------------|------------|------------|------------|-----------|-----------|
|       |                                                        | M          | F          | T          | M            | F          | T          | M          | F         | T         |
| 1     | School of Arts, Education & Information Sciences (AIS) | 28         | 18         | 46         | 10           | 04         | 14         | -          | -         | -         |
| 2     | School of Humanities and Social Sciences (HSS)         | 29         | 23         | 52         | 34           | 24         | 58         | -          | -         | -         |
| 3     | School of Languages (SOL)                              | 21         | 09         | 30         | 13           | 22         | 35         | -          | -         | -         |
| 4     | School of Applied Sciences (SAS)                       | 22         | 26         | 48         | 24           | 23         | 47         | -          | -         | -         |
| 5     | School of Engineering and Technology (EAT)             | 35         | 17         | 52         | 32           | 18         | 50         | 18         | 07        | 25        |
| 6     | School of Biological Science (SBS)                     | 28         | 21         | 89         | 21           | 51         | 72         | -          | -         | -         |
| 7     | School of Chemical Sciences and Technology (CST)       | 22         | 17         | 39         | 19           | 27         | 46         | -          | -         | -         |
| 8     | School of Mathematical and Physical Sciences (MPS)     | 26         | 51         | 77         | 22           | 51         | 73         | 05         | 19        | 24        |
| 9     | School of Commerce & Management (SCM)                  | 36         | 35         | 71         | 33           | 23         | 56         | -          | -         | -         |
| 10    | School of Law (SAL)                                    | 15         | 10         | 25         | 08           | 11         | 19         | -          | -         | -         |
| 11    | School of Educational Studies (SES)                    | 17         | 08         | 25         | 27           | 20         | 47         | -          | -         | -         |
|       | <b>Total</b>                                           | <b>279</b> | <b>235</b> | <b>554</b> | <b>243</b>   | <b>274</b> | <b>517</b> | <b>23</b>  | <b>26</b> | <b>49</b> |

**Students Enrolment in Ph.D (One Semester)**  
**School Wise Summary of Regular Students for the Academic Session 2017-18**

| S. No | School                                                 | I Semester |           |           |
|-------|--------------------------------------------------------|------------|-----------|-----------|
|       |                                                        | M          | F         | T         |
| 1     | School of Arts, Education & Information Sciences (AIS) | -          | -         | -         |
| 2     | School of Humanities and Social Sciences (HSS)         | 05         | 02        | 07        |
| 3     | School of Languages (SOL)                              | 03         | 02        | 05        |
| 4     | School of Applied Sciences (SAS)                       | 03         | -         | 03        |
| 5     | School of Engineering and Technology (EAT)             | 07         | 10        | 17        |
| 6     | School of Biological Science (SBS)                     | 04         | 01        | 05        |
| 7     | School of Chemical Sciences and Technology (CST)       | 07         | 07        | 14        |
| 8     | School of Mathematical and Physical Sciences (MPS)     | -          | -         | -         |
| 9     | School of Commerce & Management (SCM)                  | 02         | 02        | 04        |
| 10    | School of Law (SAL)                                    | -          | -         | -         |
| 11    | School of Educational Studies (SES)                    | -          | -         | -         |
|       | <b>Total</b>                                           | <b>31</b>  | <b>24</b> | <b>55</b> |

**Ph.D. Degree Awarded (01.04.2017 to 31.03.2018)**

**SCHOOL OF ARTS AND INFORMATION SCIENCE**

**1. Department of Music**

| S.No. | Name                       | Supervisor                | Title of Thesis                                                                                                                                              | Date of Award |
|-------|----------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1     | Shri Awadhesh Pratap Singh | Prof. Alaknanda Palnitkar | <i>Sangeet Chikitsa Paddhati ke Kshetra me huye aur ho rahe Shodha Vishyak ek Addhyanatamak Drishti (Bhartiya Sangeet Chikitsa Paddhati ke Sandarbha me)</i> | 18.07.2017    |
| 2     | Shri Ramu Vishwakarma      | Prof. Alaknanda Palnitkar | <i>Bhartiya Shastriya Sangeet ka vividh Dristi Vishleshnatmak Addhyan</i>                                                                                    | 10.01.2018    |

**SCHOOL OF LANGUAGES**

**2. Department of Hindi**

| S.No. | Name            | Supervisor                   | Title of Thesis                               | Date of Award |
|-------|-----------------|------------------------------|-----------------------------------------------|---------------|
| 1     | Ku. Khyati Soni | Prof. Anand Prakash Tripathi | <i>Ashtachap ke Kaviyo ki Samajik Chetana</i> | 05.02.2018    |



|   |                   |                      |                                                               |            |
|---|-------------------|----------------------|---------------------------------------------------------------|------------|
| 2 | Ku. Bharti Kori   | Prof. Chanda Bain    | <i>Bhaktikaleen Nirgun Dalit Kaviyo ki Samajik Chetana</i>    | 08.02.2018 |
| 3 | Ms. Deepmala Kori | Prof. Virendra Mohan | <i>Krishna Agnohotri ke Upanyaso ka sameekshatmak Addhyan</i> | 16.03.2018 |

**SCHOOL OF HUMANITIES & SOCIAL SCIENCES (HSS)****3. Economics**

| S.No. | Name                         | Supervisor                           | Title of Thesis                                                                                                                       | Date of Award |
|-------|------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1     | Shri Tulsi Ram Dahayat       | Dr. Keshav Tekam<br>Asstt. Professor | <i>Madhya Pradesh me Krishi – Lagat ka Krishiko ki Aarthik Sthithi par Prabhav ek Vishleshan (Damoh Jile ke Vishesh Sandarbha me)</i> | 07.07.2017    |
| 2     | Shri Harinarayan Vishwakarma | Prof. Subodh Pande                   | <i>Rajeev Ghanji Jalgrahan Kshetra Prabhandhan Mission % Ek Aarthik Addhyan (Sagar Jile ke vishesh Sandharbha me)</i>                 | 26.07.2017    |
| 3     | Ms. Poonam Mishra            | Prof. Girish Mohan<br>Dubey          | <i>Impact of Tourism on the Economy of Madhya Pradesh with Special Reference to Khajuraho</i>                                         | 01.03.2018    |

**4. Psychology**

| S.No. | Name                      | Supervisor              | Title of Thesis                                                                                                                                   | Date of Award |
|-------|---------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1     | Shri Sandeep Kumar Gujare | Dr. G. K. Tiwari        | <i>"The academic, non-academic self-concepts and locus of control: Their impacts on academic outcome and academic motivation of the students"</i> | 07.07.2017    |
| 2.    | Ku. Vandana Pandey        | (Late) Prof. S.J. Singh | <i>"Test of Mediating Model of Relationship Between Perfectionism and Depression"</i>                                                             | 08.11.2017    |

**5. Sociology and Social Work**

| S.No. | Name                 | Supervisor         | Title of Thesis                                                                                                                              | Date of Award |
|-------|----------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1     | Shri Ravidas Ahirwar | Prof. S. N. Sharma | <i>Mahatma Gandhi Rashtriya Gramin Rojgar Gaurantee Yojana ka Mulyankan (Sagar Jile ke Rehli Vidhansabha Kshetra ke Vishesh Sandarbh me)</i> | 09.11.2017    |

**SCHOOL OF APPLIED SCIENCES (SAS)****1. Anthropology**

| S.No. | Name               | Supervisor                 | Title of Thesis                                                                                          | Date of Award |
|-------|--------------------|----------------------------|----------------------------------------------------------------------------------------------------------|---------------|
| 1     | Ms. Rachana Thakur | Dr. Rajesh Kumar<br>Gautam | <i>"Growth and Nutritional Studies Among Boys and Girls of Hathin Block, District Palwal of Haryana"</i> | 28.04.2017    |

**SCHOOL OF BIOLOGICAL SCIENCES (BCS)****1. Botany**

| S.No. | Name                   | Supervisor             | Title of Thesis                                                                                                        | Date of Award |
|-------|------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------|---------------|
| 1.    | Mrs. Vandana Bharti    | Prof. Archana<br>Mehta | <i>"Isolation and Characterization of Lactic Acid Bacteria and its Potential Application as Probiotics"</i>            | 04.08.2017    |
| 2.    | Shri Prakash Kushwaha  | Prof. A. N. Rai        | <i>"Fungal Biodiversity from the Forest Flora of Chhatarpur (M.P.) - A Survey, Collection and Mycotaxonomic Study"</i> | 13.09.2017    |
| 3.    | Ku. Neha Awasthi       | Prof. A. N. Rai        | <i>"Studies of Phytopathogenic Fungi at Sagar"</i>                                                                     | 23.11.2017    |
| 4.    | Shri Rafiq Ahmad Dar   | Prof. A. N. Rai        | <i>"Follicolous Mycoflora of South Kashmir : A Mycotaxonomic Study"</i>                                                | 29.11.2017    |
| 5.    | Ku. Jaishri Surywanshi | Prof. A. N. Rai        | <i>"Follicolous Fungi from the forest flora of Balaghat –A mycotaxonomic survey and investigation"</i>                 | 15.12.2017    |



|    |                           |                        |                                                                                                 |            |
|----|---------------------------|------------------------|-------------------------------------------------------------------------------------------------|------------|
| 6. | Shri Daulatram Gwalwanshi | Dr. Amit Jugnu Bishwas | "Studies on the Wild Medicinal Flora of Balaghat District of Madhya Pradesh"                    | 17.01.2018 |
| 7. | Ku. Vaishali Gupta        | Prof. Deepak Vyas      | "Production of Allelochemicals from Waste Water Cyanobacteria and their Effects on Rice Plants" | 19.01.2018 |

## 2. Microbiology

| S.No. | Name              | Supervisor         | Title of Thesis                                                        | Date of Award |
|-------|-------------------|--------------------|------------------------------------------------------------------------|---------------|
| 1     | Ms. Saroj Ahirwar | Prof. Naveen Kango | "Studies on Hemicellulases from Thermophilic and Thermotolerant Fungi" | 25.08.2017    |

## 3. Biotechnology

| S.No. | Name            | Supervisor       | Title of Thesis                                                                                                                                                   | Date of Award |
|-------|-----------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1     | Ku. Neha Bunkar | Dr. P. K. Mishra | "Mitochondrial Retrograde Signaling Regulates Epigenetic Modifications in A subset of Chronic Human Ailments: Biological Framework to Translational Perspectives" | 19.12.217     |

## 4. Zoology

| S.No. | Name                      | Supervisor                          | Title of Thesis                                                                                                                           | Date of Award |
|-------|---------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1     | Shri Mohammad Yaqoob Lone | Prof. Mangla Bhide                  | "Toxicological effects of cyanotoxins on mice (Mus musculus)"                                                                             | 07.07.2017    |
| 2     | Ms. Abhilasha Chaurasia   | Prof. U. S. Gupta                   | "Effect of Entomopathogenic Fungi in Some Insects"                                                                                        | 27.07.2017    |
| 3     | Shri Owais Ahmad Wani     | Prof. U. S. Gupta                   | "Genetic Characterization of Some Fishes in Sagar Lake"                                                                                   | 25.08.2017    |
| 4     | Ku. Anjana Choudhary      | Prof. (Ms.) J. D. Ahi               | "Biodiversity of Aquatic insects in Sagar Lake"                                                                                           | 09.11.2017    |
| 5     | Shri Arun Kumar           | Dr. Payal Mahobiya Asstt. Professor | "Therapeutic Uses of Mitochondria Targeted Antioxidant Against Bacteria Generated Free Radicals on Thyroid Gland of Swiss albino perkins" | 08.02.2018    |

## SCHOOL OF CHEMICAL SCIENCE AND TECHNOLOGY

### 5. Chemistry

| S. No. | Name                      | Supervisor                  | Title of Thesis                                                                                                                             | Date of Award |
|--------|---------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1      | Ms. Sneha Wankar          | (Late) S. N. Limaye         | "Electronic Spectral and Luminescence studies on some Lanthanide Complexes"                                                                 | 07.04.2017    |
| 2      | Ms. Prakrati Yadav        | Prof. R. N. Yadava          | "Study On Potential Allelochemicals From Leguminosae Plants"                                                                                | 17.04.2017    |
| 3      | Ms. Molly Thomas          | Prof. Farid Khan            | "Studies on Synthesis, Characterization and Applications of Nanocomposites of Some Polysaccharides Crosslinked with Different Cations"      | 30.05.2017    |
| 4      | Shri Sarvesh Bohrey       | Prof. (Smt.) Archana Pandey | "Polymeric Nanocarriers for Release of Benzodiazepine Drugs - A Mechanistic Approach"                                                       | 05.06.2017    |
| 5      | Ms. Kalpana Avasthi       | Dr. (Smt.) Ritu Yadav       | "Syntheses and Screening of nitrogen and sulfur containing new heterocyclic analogues as potential antimicrobial and antitubercular agents" | 07.07.2017    |
| 6      | Ms. Vibha Chourasiya      | Prof. (Smt.) Archana Pandey | "Polymeric Nanocarriers: Delivery Technology for Therapies of the 21st Century"                                                             | 14.07.2017    |
| 7.     | Shri Mehraj Ud Din Sheikh | Prof. Farid Khan            | "Synthesis and Characterization of Nanoporous Materials of Some Metals and Surfactants "                                                    | 07.09.2017    |
| 8.     | Shri Imran Khan           | (Late ) Prof. S.N.          | Analytical monitoring of some real samples for                                                                                              | 09.11.2017    |



|     |                                  |                         |                                                                                                       |            |
|-----|----------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------|------------|
|     |                                  | Limaye                  | their toxic chemicals and pollutants : An Environmental study.                                        |            |
| 9.  | Shri Vikas Kumar                 | Dr. K. B. Joshi         | Synthesis and Evolution of Bio-inspired Novel Chemical Entities for Advanced Biological Applications  | 22.12.2017 |
| 10. | Shri Manzoor Ahmad Wani          | Dr. M. D. Pandey        | "Design, Synthesis and Structural Studies of some Fluorogenic Organic and Metal Complex Based Probes" | 22.12.2017 |
| 11. | Mrs. Richa Sahu                  | Prof. S. P. Shrivastava | "Syntheses and Screening of Some Heterocyclic Compounds for their Biological Activity"                | 22.12.2017 |
| 12. | Shri Dilip Kumar Lalmani Harijan | Dr. Vimlesh Chandra     | "Synthesis and Characterization of Iron Oxide Based Hybrid Nanostructures for Waste Water Treatment"  | 12.01.2018 |
| 13. | Ku. Archana Chakravarty          | Prof. R. N. Yadava      | "Study on Potential Bioactive Allelochemicals of Some Leguminosae Plants"                             | 30.01.2018 |

**SCHOOL OF ENGINEERING AND TECHNOLOGY****1. Pharmaceutical Sciences**

| S. No. | Name            | Supervisor           | Title of Thesis                                                            | Date of Award |
|--------|-----------------|----------------------|----------------------------------------------------------------------------|---------------|
| 1.     | Shri Ankit Jain | Prof. Sanjay K. Jain | "Development and Characterization of Cancer Targeted Drug Delivery System" | 16.10.2017    |

**SCHOOL OF EDUCATIONAL STUDIES****2. Yoga Education**

| S. No. | Name                | Supervisor           | Title of Thesis                                                                                             | Date of Award |
|--------|---------------------|----------------------|-------------------------------------------------------------------------------------------------------------|---------------|
| 1.     | Shri Naveen Kaushik | Prof. Ganesh Shankar | Swaryoga avam Mansik Dakshata : Ek Sameekshatmak Addhyan                                                    | 27.09.2017    |
| 2.     | Shri Brijesh Singh  | Dr. Arun Kumar Sao   | Pranayama avam Tratak ka Engineering Vidhyarthiyo ke Srijanatamak Kshamta par padne wale Prabhav ka Addhyan | 18.11.2017    |

**SCHOOL OF COMMERCE AND MANAGEMENT****3. Commerce**

| S. No. | Name                    | Supervisor       | Title of Thesis                                                                                                                                        | Date of Award |
|--------|-------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1      | Shri Priyesh Kumar Jain | Dr. Rupali Saini | "Forensic Accounting Practices and its Impact on Fraud Detection and Prevention in State Bank of India" (A Sample Study of Branches in Madhya Pradesh) | 07.07.2017    |



## Director, Research & Development

Director : **Prof. Harel Thomas**  
Assistant Registrar: **Mr. R.K. Pal**

The office of the Director, Research & Development is one of the five administrative directors which monitors research and development related activities of the University. This Office normally maintains the rules and regulations of the funding agencies and working to improve the research standard in the University. This office the directions for utilization of the grants received from the University Grants Commission (UGC), New Delhi; besides, it is also implementing various research schemes of Govt. of India, DST, CSIR, AICTE, ICMR and other financial schemes of the State Government.

UGC has approved some research projects for teaching departments engaged in the research work by the research scholars and teachers and to provide financial assistance for high studies during the Plan period.

During the year **2017-18**, the University has received the following grants from various funding agencies:-

| S.No. | Name of Agency                       | Amount (in Rs.)    |
|-------|--------------------------------------|--------------------|
| 1     | University Grants Commission         | 14,40,723          |
| 2     | DST ( SERB)                          | 5,91,40,209        |
| 3     | D.B.T.                               | 86,86,688          |
| 4     | IIRS / NNM(MRC) / PRC Govt. of India | 49,19,346          |
| 5     | CSIR                                 | 1,15,272           |
| 6     | ICMR                                 | 3,95,600           |
| 7     | M.P. Government                      | 7,69,063           |
| 8     | ICSSR                                | 8,52,144           |
| 9     | Other Misc                           | 5,66,600           |
|       | <b>Total:</b>                        | <b>7,68,85,645</b> |

### **Other financial support received by various agencies is as follows:**

- Indira Gandhi National Centre the Arts, National Mission for Manuscript, New Delhi has approved the Manuscript Resource Centre (MRC) to Deptt. of Sanskrit and has provided the financial support (2016-17) of Rs. 4.5 Lac for salary of surveyors, equipment, books and other expenses for the research activities.
- DST (SERB), New Delhi has approved the research project for Rs.157.53 Lac to Prof. Farid Khan, Dept. of Chemistry, which is running successfully. Equipments, Chemicals, Fellowship & Other research work has approved under the project and grant receipt for the 2016-17 – Rs. 10.0 Lac.
- DST (SERB), New Delhi has approved the research project for Rs.12.00 Lac to Dr. S.K. Kashaw, Dept. of Pharmecutical Sciences, which is running successfully.
- DST (SERB), New Delhi has approved the research project for Rs.14,61,600 to Dr. Ratnesh Das, Dept. of Chemistry, which is running successfully. Equipments, Chemicals, Fellowship & other research work has approved under the project and grant receipt for the 2016-17 –Rs. 10,00,000.
- DST (SERB), New Delhi has approved the research project for Rs.19,44,600 to Dr. Jai Singh, Dept. of Physics, which is running successfully.
- DST (SERB), New Delhi has approved the research project for Rs.6,39,491 to Dr. S.K. Kashaw, Dept. of Pharmecutical Sciences, which is running successfully.
- DST (SERB), New Delhi has approved the research project for Rs.40,10,000 to Prof. Asmita Gajbhiye, Department of Pharmaceutical Sciences, which is running successfully and grant received for the year 2017-18, Rs. 7.00 lacs.
- DST (SERB), New Delhi has approved the research project for Rs.23,84,000 to Dr. Rajesh Singh Yadav, Dept. of Criminology, which is running successfully.
- DST (SERB), New Delhi has approved the research project for Rs.24,89,000 to Dr. Pushpal Gosh, Dept. of Chemistry, which is running successfully.





- DST (SERB), New Delhi has approved the research project for Rs.43,22,560 to Dr. Manshi Ghosh, Dept. of Physics, which is running successfully.
- DST (SERB), New Delhi has approved the research project for Rs.42,90,748 to Dr. M.D. Pandey, Dept. of Chemistry, which is running successfully.
- DBT New Delhi has approved the research project for Rs.17,70,000 to Dr. Shweta Yadav, Dept. of Zoology, which is running successfully.
- DBT New Delhi has approved the research project for Rs.2,12,26,400 to Prof. M.L.Khan, Dept. of Botany, which is running successfully.
- DST (SERB), New Delhi has approved the research project for Rs.16,86,000 to Dr. K.S.Mathur, Dept. of Maths, which is running successfully. Equipments, Chemicals, Fellowship & Other research work has approved under the project and grant receipt for the 2017-18 –Rs. 7,00,000.
- DST (SERB), New Delhi has approved the research project for Rs.38,82,560 to Dr. C.P.Upadhyay, Dept. of Biotechnology, which is running successfully. Equipments, Chemicals, Fellowship & Other research work has approved under the project and grant receipt for the 2017-18 –Rs. 19,60,800.
- ICMR New Delhi has approved the research project for Rs.2,00,000 to Dr.Aribam Bijaysundari Devi, Dept. of Anthropology, which is running successfully.
- DST (SERB), New Delhi has approved the research project for Rs.30,14,550 to Dr. Vimlesh Chandra, Dept. of Chemistry, which is running successfully. Equipments, Chemicals, Fellowship & Other research work head has approved under the project and grant receipt for the 2017-18 –Rs. 11,04,500.
- DST (SERB), New Delhi has approved the research project for Rs.40,27,980 to Dr. Kalpatru Das, Dept. of Chemistry, which is running successfully. Equipments, Chemicals, Fellowship & Other research work head has approved under the project and grant receipt for the 2017-18 –Rs. 27,75,000.
- DST (SERB), New Delhi has approved the DST PURSE-Phase-II for Rs.17.00 Crore to University, which is running successfully. Equipments, Chemicals, Fellowship & Other research work head has approved under the project and grant receipt for the 2017-18 –Rs. 5,75 Crore.
- DST (SERB), New Delhi has approved the research project for Rs.27,51,800 to Dr. Neeraj, Dept. of Chemistry, which is running successfully. Equipments, Chemicals, Fellowship & Other research work head has approved under the project and grant receipt for the 2017-18 –Rs. 18,52,825.
- Special grants were sanctioned by the UGC, AICTE, DST, INSA, CICS and ICMR for Research scholars in various departments for attending the International Seminar/Workshop/Conference abroad the research scholars were benefited by the grant.

|   |                |        |          |       |
|---|----------------|--------|----------|-------|
| 1 | Prof. M.L.Khan | Botany | DST-SERB | 47049 |
|---|----------------|--------|----------|-------|

**Fellowships/scholarships by different funding agencies to Research scholars in the teaching departments for the year 2017-18:**

| S.No. | Name of Agency                 | No. of Selected Scholar/Students | Amount             |
|-------|--------------------------------|----------------------------------|--------------------|
| 1     | CSIR/SRF/JRF/RA                | 06                               | 0                  |
| 2     | UGC SC/ST – PDF/ BSR JRF/SRF   | 05                               | 8,53,354           |
| 3     | DST INSPIRE Faculty Award      | 01                               | 17,55,583          |
| 4     | DST Women Scheme / INSPIRE/NDF | 12                               | 73,77,509          |
| 5     | M.P. Govt.                     | -                                | 7,800              |
| 6     | ICMR/ SRF/JRF – Pharm. Sc.     | 06                               | 3,95,600           |
| 7     | Others                         | 01                               | 20,000             |
| 8     | <b>Total:</b>                  | <b>31</b>                        | <b>1,04,09,846</b> |



**List of ongoing Research Projects****(a) Madhya Pradesh Council of Science & Technology (MPCST), Bhopal**

| S.No. | Name of Principal Investigator | Deptt.    | Duration                   | Amount sanctioned |
|-------|--------------------------------|-----------|----------------------------|-------------------|
| 1     | Dr. Ratnesh Das                | Chemistry | From 1.4.13 for 2 years    | 244000            |
| 2.    | Dr. Naveen Kango               | A.M.B.    | From 3.12.14 for 2 years   | 289000            |
| 3     | Dr. Abhilasha Duragwanshi      | Chemistry | From 26.6.15 for 2 year    | 448000            |
| 5     | Prof. R.N.Yadava               | Chemistry | From 18.7.16 for 2 years   | 458000            |
| 6     | Dr. Deepali Jat                | Zoology   | From 30.6.2015 for 2 years | 388000            |
| 7     |                                |           | <b>Total</b>               | <b>1827000</b>    |

**(b) University Grants Commission (UGC), New Delhi**

| S. No. | Name of P.I.         | Deptt.    | Duration                | Amount sanctioned |
|--------|----------------------|-----------|-------------------------|-------------------|
| 1.     | Dr. Naveen Kango     | AMB       | From 1.4.13 for 3 yrs   | 740000            |
| 2.     | Dr. Ratnesh Das      | Chemistry | From 1.4.13 for 3 yrs   | 545000            |
| 3.     | Dr. Subodh K. Jain   | Biotech.  | From 4.7.14 for 2 yrs   | 630000            |
| 4.     | Dr. Sanjay K. Jain   | Pharmacy  | From 4.7.14 for 2 yrs   | 630000            |
| 5.     | Dr. Pradyumna Mishra | AMB       | From 23.12.14 for 2 yrs | 835000            |
| 6.     | Dr. S.K.Kashaw       | Pharm.Sc. | One year                | 2513752           |
| 7.     | Dr. Rajesh Gautom    | Anth.     | 9-12 month              | 1917683           |
|        |                      |           | <b>Total</b>            | <b>7811435</b>    |

**(c) UGC BSR Start-up Grant Rs. 6 lacs for two years from 22 July 2014. (Total : 222 lacs)**

| S. No. | Name of P.I.               | Deptt.               | S. No. | Name of P.I.              | Deptt.               |
|--------|----------------------------|----------------------|--------|---------------------------|----------------------|
| 1      | Dr. Punam Gupta            | Maths.               | 17     | Dr. Vimlesh Chandra       | Chemistry            |
| 2      | Dr. Maheswar Panda         | Physics              | 18     | Dr. Khashti Ballabh Joshi | Chemistry            |
| 3      | Dr. Anupama Chanda         | Physics              | 19     | Dr. Ashwani Kumar         | Botany               |
| 4      | Dr. Prashant Shuklla       | Physics              | 20     | Dr. Sarita Rai            | Chemistry            |
| 5      | Dr. Manasi Ghosh           | Physics              | 21     | Dr. Mrituanjay Dev Pandey | Chemistry            |
| 6      | Dr. Mahesh Kumar           | Maths                | 22     | Dr. Milind M. Deshmukh    | Chemistry            |
| 7      | Dr. Triloki Nath           | Maths                | 23     | Dr. Kalpataru Das         | Chemistry            |
| 8      | Dr. Raghivendra Singh      | Botany               | 24     | Dr. Pushpal Ghosh         | Chemistry            |
| 9      | Dr. Rajaneesh Anupam       | Biotech              | 25     | Dr. Jai Singh             | Physics              |
| 10     | Dr. Siddhartha K. Mishra   | Biotech              | 26     | Dr. Pallepogu Reghavaiah  | Chemistry            |
| 11     | Dr. Raj Kumar Koiri        | Zoology              | 27     | Dr. Kunwer Singh Jatav    | Maths                |
| 12     | Dr. Rajnesh Kumar          | Physics              | 28     | Dr. Rajesh Kumar Mondal   | Applied Microbiology |
| 13     | Dr. Krishna Kishore Dey    | Physics              | 29     | Dr. Abhilasha Durgbanshi  | Chemistry            |
| 14     | Dr. Shivendra K. Chourasia | Applied Microbiology | 30     | Dr. Niraj                 | Chemistry            |
| 15     | Dr. Rajesh Singh Yadav     | Criminology          | 31     | Dr. Anamika Bhargava      | Biotech.             |
| 16     | Dr. Rashmi Shrivastava     | Zoology              |        |                           |                      |

**(d) Government of India (GoI/DBT/DST-SERB) & other Agencies**

| S.No. | Name of P.I.                    | Deptt.    | Duration            | Amount sanctioned |
|-------|---------------------------------|-----------|---------------------|-------------------|
| 1.    | Prof.P.K.Khare (IIRS)           | Botany    | Dec.09 to 31.3.17   | 692750            |
| 2.    | Dr. Shweta Yadav (DBT)          | Zoology   | 28.09.11 to 5 years | 850000            |
| 3.    | Dr. Shweta Yadav (DBT)          | Zoology   | 5 years             | 2658400           |
| 4.    | Dr. S.K. Kashaw, DST – SERB     | Pharm.Sc. | 10.10.13 to 3 years | 1200000           |
| 5.    | Dr. Yogesh Bhargava, DST – SERB | A.M.B.    | 22.10.13 to 3 years | 500000            |
| 6.    | Dr. C.P. Upadhyay, DST SERB     | Biotech.  | 12.11.13 to 3 years | 1686000           |



|     |                                      |               |                      |                     |
|-----|--------------------------------------|---------------|----------------------|---------------------|
| 7.  | Dr. Shivendra K. Chourasia, DST-SERB | A.M.B.        | 5.12.13 to 3 years   | 800000              |
| 8.  | Dr. Maheshwar Panda, DST- SERB       | Physics       | 3 years              | 1800000             |
| 9.  | Dr. Ratnesh Das DST- SERB            | Chemistry     | 12.8.14 to 3 Year    | 1461600             |
| 10. | Dr. Rajesh K. Mondal, DST- SERB      | Microbiology  | 26.6.14 to 3 Year    | 5268000             |
| 11. | Prof. Farid Khan DST- SERB           | Chemistry     | 4.9.14 to 3 years    | 15753000            |
| 12. | Dr. Jai Singh DST- SERB              | Physics       | 28.5.14 to 3 years   | 1944000             |
| 13. | Dr.Vandana Vinayak- DBT              | Criminology   | 19.8.13 to 3 years   | 3687000             |
| 14. | Dr. Raj Kumar Koiri                  | Zoology       | 5.8.14 to 3 year     | 2350000             |
| 15. | Dr. Rampal Pandey- DST               | Chemistry     | 2.8.13 to 5 Years    | 1900000             |
| 16. | DBT-Dr.Shivendra Chourasis           | A.M.B.        | 30.3.15 to 3 yrs     | 6977800             |
| 17. | Dr. S.K. Kashaw                      | Pharm.Sc.     | 4.11.2014 to 3 yrs   | 3639491             |
| 18. | Prof. Asmita Gajbhiye                | Pharm.Sc.     | 5.8.15 to 4 yrs      | 4010000             |
| 19. | Dr. Pushpal Gosh                     | Chemistry     | 29.5.15 to 3 yrs     | 2489000             |
| 20. | Dr. Rajesh Singh Yadav               | Crim.         | 12.10.15 to 3 yrs    | 2384000             |
| 21. | Dr.M.D.Pandey                        | Chemistry     | 13.01.17 to 3 years  | 4290748             |
| 22. | Dr.Manshi Ghosh                      | Physics       | 14.3.17 to 3 year    | 4322560             |
| 23. | Dr.Shweta Yadav                      | Zoology       | 1.4.16 to 3 years    | 1770000             |
| 24. | Dr. U.K. Patil                       | Pharm. Sc.    | 16.3.2016 to 3 years | 1100000             |
| 25. | Prof. M.L.Khan                       | Botany        | 20.6.2017 to 4 Years | 21226400            |
| 26. | Dr.K.S.Mathur                        | Maths         | 24.4.17 to 3 year    | 16,86,000           |
| 27. | Dr.Vimlesh Chandra                   | Chemistry     | 12.3.18 to 3 years   | 30,14,550           |
| 28. | Dr.Kalpatru Das                      | Chemistry     | 20.7.17 to 3 year    | 40,27,980           |
| 29. | Dr.C.P.Upadhyay                      | Biotechnology | 10.8.17 to 3 years   | 38,82,560           |
| 30. | DST PURSE-Phase II                   | University    | 1.4.18 to 5 years    | 17,00,00,000        |
| 31. | Dr.Niraj                             | Chemistry     | 30.11.17 to 2 year   | 27,51,800           |
|     |                                      |               | <b>Total</b>         | <b>28,01,23,639</b> |

**(e) CSIR & Others Research Projects**

| S.No. | Name of P.I.                | Deptt.       | Duration             | Amount sanctioned |
|-------|-----------------------------|--------------|----------------------|-------------------|
| 1     | Prof. M.L.khan, CSIR        | Botany       | 20.1.14 to 3 year    | 1112109           |
| 2     | Dr. K.B.Josh- CSIR          | Chemistry    | 26.11.15 to 3 yrs    | 2225000           |
| 3     | Dr. Pushpal Ghosh-BRNS      | Chemistry    | 17.11.2016 to 3 yrs  | 3460000           |
| 4     | Dr.Aribam Bijaysundari Devi | Anthropology | 20.3.17 to 12 months | 200000            |
|       |                             |              | <b>Total</b>         | <b>69,97,109</b>  |

**(f) UGC XII Plan Merged Scheme- Publication Grant 2017-18**

| S.No. | Name of Teacher /Scholar | Department  | Title of Ph.D. Thesis                                                                                             | Sanctioned Amount |
|-------|--------------------------|-------------|-------------------------------------------------------------------------------------------------------------------|-------------------|
| 1     | Dr.Dr.Madhiv Singh       | A.I.History | Tikamgarh Jile ke rajneetik tatha Sanskritik Itihas ka addhayan (Chouthi Sadi Ishawi se Barahvi Shati Ishavi tak) | 16000             |
| 2     | Dr.Anand Ahirwar         | Pol;Science | Vartaman Samaj avam Rajneeti me Dr. Ambedkar ke Vichar.                                                           | 18000             |
| 3     | Dr.Kiran Arya            | Sanskrit    | Gour Gourav Geetika                                                                                               | 15000             |
|       |                          |             | <b>Total</b>                                                                                                      | <b>49000</b>      |

**(g) Seminar/Conference/Workshop/Symposium etc/ 2017-18 UGC XII Plan**

| S.No. | Name of Organiser/Deptt           | Particular                                                                                   | Approved amount |
|-------|-----------------------------------|----------------------------------------------------------------------------------------------|-----------------|
| 1     | Prof. Prof. Deepak Vyas<br>Botany | National Conference on Microbial Resources Bioenergy and Human Environment on 10-11 Aug.2017 | 200000          |



|    |                                                       |                                                                                                                   |                |
|----|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------|
| 2  | Prof. R.K.Rawat<br>Applied Geology                    | National Seminar on Deccan volcanism & biotic events K/T boundary 26-28 Oct.2017                                  | 500000         |
| 3  | Dr.Rahul Swarnkar<br>Music                            | National Seminar, <i>Table ki Paramparagat Vadan Shailee ka Astitva Vartaman Paripredhya me</i> , 23-34 Oct. 2017 | 100000         |
| 4  | Dr.Sanjay Kumar<br>Psychology                         | National Seminar on World Mental Health Day 2017- 5-9 Oct. 2017                                                   | 96000          |
| 5  | Prof. D.K.Nema<br>Commerce                            | Two Day Workshop on Fillpped Learning Pedagogy on 16-17 Oct. 2017                                                 | 107000         |
| 6  | Prof.Asmita Gajbhiye, Pharm.Sc.                       | National Seminar                                                                                                  | 100000         |
| 7  | Prof. G.M.Dubey, Economics                            | 28 <sup>th</sup> Annual Conference on 24-25 Feb. 2018                                                             | 300000         |
| 8  | Dr.Neha Niranjani Pol.Sc.                             | One Day Workshop Changing role of Judiciary and Legal Awareness on 16 Feb. 2018                                   | 50000          |
| 9  | Dr.B.I.Guru English                                   | National Seminar on Philosophy & Aesthetics forms, Foundation and the contemporary situation Feb. 2018            | 200000         |
| 10 | Dr.Anupam Rajneesh,<br>Biotechnology                  | National Workshop on Molecular Biology : Theory and Practice on 21-27 Feb. 2018                                   | 200000         |
| 11 | Dr.Rakesh Soni<br>Fine & Perf. Arts                   | 20 Day Workshop Theatre Production on 3-24 March 2018                                                             | 360000         |
| 12 | Prof. Anand Tripathi<br>Sanskrit                      | International Seminar, <i>Sanskrit me Vishwa, Vishwa me Sanskrit</i> .                                            | 500000         |
| 13 | Dr.Vivekanand Upadhyay<br>Hindi                       | National Seminar on <i>Bhartiya Bhashao ki Ekatmakta aur Vegyanik Vishay</i> , 14-15 March 2018                   | 460000         |
| 14 | Prof. J.D. Ahi, Dean,<br>School of Biological Science | National Science Day 2018 on 28 Feb. 2018                                                                         | 100000         |
|    |                                                       | <b>Total</b>                                                                                                      | <b>3273000</b> |

**(h) Seminar/Conference/Workshop/Symposium etc ICSSR/DST/ CSIR others agency: 2017-18**

| S.No. | Name of Organiser/Deptt           | Particular                                                                                                                      | Approved Amount           |
|-------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1.    | Prof. R.K. Rawat, Applied Geology | National Seminar on Deccan volcanism & biotic events k/T boundary 26-28 Oct.2017 (DST, MOEF & CSIR)                             | 300000<br>200000<br>50000 |
| 2.    | Prof. G.M.Dubey, Economics        | ICSSR-28 <sup>th</sup> Annual Conference on 24-25 Feb. 2018                                                                     | 200000                    |
| 3.    | Dr. Vivekanand Upadhyay, Hindi    | ICSSR- National Seminar on <i>Rashtriya Sangoshthi Aadivasi Paramparik Gyan Vigyan</i> , 28-30 September 2017, 14-15 March 2018 | 200000                    |
| 4.    | Prof. K.K.N. Sharma, Anthropology | ICSSR- National Workshop Creativity & small Business Development process for start up project, 27-28 March 2017                 | 500000                    |
| 5.    | Dr.Sanjay Sharma Adult Education  | ICSSR National Seminar                                                                                                          | 157500                    |
|       |                                   | <b>Total</b>                                                                                                                    | <b>16,07,500</b>          |



## Dean, Students' Affairs

Dean: **Prof. P.P. Singh**

Assistant Registrar: **Mr. Sanjeev Jainth**

The office of the Dean, Students Affairs looks after different activities related to the students of the University such as - Scholarship, Training, Placement and Counselling, Students Election, Cultural activities, Railway Concession and activities related to Founder's day Celebrations, Boys and Girls hostels and problems of the students.

After admission in the university, the students were informed about the university system. They were informed about the course, teaching, examination pattern, Proctoral board, Anti ragging rules, security, NCC, NSS, Cultural activities, and various scholarships for SC, ST, OBC, and general Candidates.

As per the Central Universities act, 2009 a Students Council was formed on 26<sup>th</sup> October, 2017. The following members were elected to Student Council from different Schools as School representative –

| S. No. | Schools                                    | Name of School Representative              |                                                      |
|--------|--------------------------------------------|--------------------------------------------|------------------------------------------------------|
|        |                                            | Under Graduate                             | Post Graduate                                        |
| 1.     | School of Arts and Information Sciences    | Chandrapal Yadav, B.Lib.I.Sc.              | Pragati Bilthare, M.Lib.I.Sc                         |
| 2.     | School of Humanities and Social Sciences   | Aditya Anand Ranodiya<br>B.A. III Semester | Nousheen Mirza, M.A.III Sem. Pol.Sc.                 |
| 3.     | School of Languages                        | --Nil--                                    | Dhaniram Sahu, M.A.III Sem Linguistics               |
| 4.     | School of Applied Sciences                 | --Nil--                                    | Mahendra Kumar Jaiswal<br>M.A. III Semester Anth.    |
| 5.     | School of Engineering & Technology         | Shefali Ahuja<br>B.Pharm. VII Semester     | Surya Keshri, M.Pharm. III Semester                  |
| 6.     | School of Biological Sciences              | --Nil--                                    | Priya Rani, M.Sc. I Sem. App.Microbiology            |
| 7.     | School of Mathematical & Physical Sciences | Arti Jaiswal<br>B.C.A. III Semester        | Shivani Khare, M.Sc. III Semester Maths.             |
| 8.     | School of Chemical Sciences and Technology | Piyars Ranjan Singh<br>B.Sc.III Semester   | Khushboo Kesharwani<br>M.Sc. III Semester, Chemistry |
| 9.     | School of Commerce & Management            | Ganesh Gangwani<br>B.Com. III Semester     | Anikta Rajput<br>M.com. III Semester                 |
| 10.    | School of Law                              | Rahul Khare, LL.B. III Sem.                | Poorva Jain, LL.M. I Semester                        |
| 11.    | School of Educational Studies              | Mohit Choubey<br>BSc..B.Ed. VII Semester   | Ratnesh Kumar Jain<br>M.Ed. III Semester             |

The Academic Council has nominated following students as member of the Students' Council by on the basis of Merit in Cultural Activities, Sports, N.C.C, and extra curricular activities:-

| S.No. | Curricular Activities              | Name of the Representative                                                                                                                                                                                 |
|-------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.    | Sports                             | 1. Shivani Choudhary, M.A. IV Semester Yoga<br>2. Prahalad Kumhar, M.A.II Semester Yoga<br>3. Mahima Anand, B.A.LL.B.(Hons) VIII Sem.<br>4. Ram Naman Patel, B.A. IV Sem.<br>5. Ajay Balmiki, B.A. VI Sem. |
| 2.    | N.C.C. (Boys wing)<br>(Girls wing) | 1. Abhisek Kumar Prajapati, B.Sc. VI Sem.<br>2. Ku. Shravya Mehta, B.Sc. IV Sem.                                                                                                                           |
| 3.    | Cultural Activities                | 1. Ku. Parul Patel, M.P.A. II Sem.<br>2. Rohit Rajak, M.A. II Sem.<br>3. Akash Vishwakarma, M.P.A.II Sem.<br>4. Sourabh Dev Pandey, B.A.LL.B.(Hons) X Sem.<br>5. Anand Agarwal, B.A. II Sem.               |



|    |       |                                                                                                                                                                                                                                                                    |
|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. | Merit | 1. Ku. Mona Chouhan, B.Sc. II Semester<br>2. Shubham Singh M.Sc. II Sem. Biotechnology<br>3. Ku. Gunjan Singhai, M.C.A.IV Sem.<br>4. Ku. Richa Jain, B.Sc. IV Sem.<br>5. Ku. Kartika Dehariya, B.A.LL.B.(Hons) VI Sem.<br>6. Ankit Soni, B.A.LL.B.(Hons) VIII Sem. |
|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

The following students were nominated in Students Council as Class Representative (CR)-

| S.No. | Department                                      | Class                                                        | Class Representative                                                 |
|-------|-------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------|
| 1.    | Communication and Journalism                    | M.J.C. I Sem.<br>M.J.C. III Sem.                             | Vikash Narayan Dwivedi<br>Jamal Raja Khan                            |
| 2.    | Yogic Science                                   | M.A. I Sem<br>M.A. III Sem<br>M.Sc. I Sem<br>M.Sc. III Sem   | Prahlad Prarapati<br>Shivani Choudhary<br>Nidhi Sen<br>Sachin Pawar  |
| 3.    | Adult Education                                 | M.A. IIIrd Sem                                               | Shailaja Shrivastava                                                 |
| 4.    | Library and Information Science                 | M. Lib.                                                      | Pragati Bilthare                                                     |
| 5.    | Education                                       | M.Ed. I Sem<br>M.Ed. III Sem                                 | Hariom Shardom<br>Ratnesh Kumar Jain                                 |
| 6.    | Ancient Indian History, Culture and Archaeology | M.A. I Sem<br>M.A. III Sem                                   | Shrasti Ghosh<br>Pooja Jain                                          |
| 7.    | Economics                                       | M.A. III Sem                                                 | Aman Nayak                                                           |
| 8.    | History                                         | M.A. I Sem                                                   | Kirat Singh Rathore                                                  |
| 9.    | Psychology                                      | M.A. I Sem<br>M.Sc. III Sem                                  | Poonam Sharma<br>Surabhi Jain                                        |
| 10.   | Political Science & Public Administration       | M.A. I Sem<br>M.A. I Sem<br>M.A. III Sem                     | Roopesh Diwan<br>Sourabh Kumar Gupta<br>Nouseen Mirza                |
| 11.   | Sociology                                       | M.A. I Sem<br>M.A. III Sem<br>M.S.W. I Sem<br>M.S.W. III Sem | Gayatri Rajak<br>Anushruti Mishra<br>Diksha Rathore<br>Anima Bhargav |
| 12.   | Linguistics                                     | M.A. III Sem                                                 | Dhaniram Sahu                                                        |
| 13.   | Sanskrit                                        | M.A. I Sem<br>M.A. III Sem                                   | Pooja Yadav<br>Devendra Rai                                          |
| 14.   | Urdu                                            | M.A. I Sem<br>M.A. III Sem                                   | Samir Kasai<br>Bharat Dangi                                          |
| 15.   | Anthropology                                    | M.A. III Sem                                                 | Mahendra Kumar Jayaswal                                              |
| 16.   | Criminology and Forensic Science                | M.A. III Sem<br>M.Sc. I Sem.<br>M.Sc. III Sem.               | Roopesh Kumar Upadhyay<br>Ashvathi Vijyan<br>Shivangi Gupta          |
| 17.   | General and Applied Geography                   | M.Sc. I Sem.<br>M.Sc. III Sem.<br>M.A. I Sem<br>M.A. III Sem | Vaidehi Mishra<br>Kundan Parmar<br>Pratibha Pal<br>Samiul S.K.       |
| 18.   | Applied Geology                                 | M.Tech. I Sem<br>M.Tech. III Sem.<br>M.Tech. V Sem.          | Anishiya Das<br>Priyam Garg<br>Sanjeet Kumar Patel                   |
| 19.   | Pharmaceutical Science                          | M. Pharm. I Sem.<br>M.Pharm III Sem.                         | Shubham Kumar Soni<br>Surya Keshri                                   |
| 20.   | Botany                                          | M.Sc. I Sem.<br>M.Sc. III Sem.                               | Rajesh Patel<br>Priya Koushik                                        |
| 21.   | Biotechnology                                   | M.Sc. I Sem.<br>M.Sc. III Sem.                               | Surabhi Gupta<br>Semanti Chakrabarty                                 |
| 22.   | Applied Microbiology                            | M.Sc. I Sem.<br>M.Sc. III Sem.                               | Priya Rani<br>Sandesh Rai                                            |
| 23.   | Zoology                                         | M.Sc. I Sem.<br>M.Sc. III Sem.                               | Debabrata Dash<br>Shashank Shakyaval                                 |
| 24.   | Chemistry                                       | M.Sc. I Sem.<br>M.Sc. III Sem.                               | Kriti Gupta<br>Khushboo Kesharwani                                   |
| 25.   | Computer Science and Application                | B.C.A.I Sem.<br>B.C.A.III Sem.<br>B.C.A.V Sem.               | Rahul Agrawal<br>Arti Jaiswal<br>Sakshi Agrawal                      |



|     |                                              |                                                                                                                                                                                                                                                         |                                                                                                                                                                                         |
|-----|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                              | M.C.A. I Sem.<br>M.C.A. III Sem.<br>M.C.A. V Sem.                                                                                                                                                                                                       | Manu Gupta<br>Abhishek Trivedi<br>Aakriti Jain                                                                                                                                          |
| 26. | Mathematics and Statistics                   | M.Sc. I Sem.<br>M.Sc. III Sem.                                                                                                                                                                                                                          | Monika Jain<br>Shivani Khare                                                                                                                                                            |
| 27. | Physics                                      | M.Sc. I Sem.<br>M.Sc. III Sem.                                                                                                                                                                                                                          | Shweta Pathak<br>Praveen Kumar Litoriya                                                                                                                                                 |
| 28. | Business Management                          | B.B.A. I Sem.<br>B.B.A. III Sem.<br>B.B.A. V Sem.<br>M.B.A. I Sem.<br>M.B.A. III Sem.                                                                                                                                                                   | Anuna Bishwas<br>Somya Jain<br>Shreya Choubey<br>Aman Kumari<br>Shiwani Jain                                                                                                            |
| 29. | Commerce                                     | M.Com. I Sem.<br>M.Com. III Sem.                                                                                                                                                                                                                        | Jagat P.S. Rajput<br>Ankita Rajput                                                                                                                                                      |
| 30. | Fine Arts & Performing Arts                  | M.P.A. I Sem.<br>M.P.A. III Sem.                                                                                                                                                                                                                        | Shubhangi Shrivastava<br>Madhusudan Pandey                                                                                                                                              |
| 31. | School of Law                                | LL.B. I Sem. (3years)<br>LL.B. III Sem. (3years)<br>LL.B. V Sem. (3years)<br>B.A.LL.B. I Sem. (Hon.)<br>B.A.LL.B. III Sem. (Hon.)<br>B.A.LL.B. V Sem. (Hon.)<br>B.A.LL.B. VII Sem. (Hon.)<br>B.A.LL.B. IX Sem. (Hon.)<br>LL.M. I Sem.<br>LL.M. III Sem. | Rahul Rathore<br>Rahul Khare<br>Himanshi Thakur<br>Anushree Shrivastava<br>Gauhar Alam<br>Subhanshu Soni<br>Aakash Ahirwar<br>Shrikishna Barar<br>Poorva Jain<br>Durgendra Singh Rajput |
| 32. | School of Arts and Information Science       | B.Lib. I Sem.<br>B.F.A. I Sem.<br>B.F.A. III Sem.<br>B.F.A. V Sem.                                                                                                                                                                                      | Chandrapal Yadav<br>Sonam Soni<br>Shubham Vishwakarma<br>Tarunay Singh                                                                                                                  |
| 33. | School of Humanities & Social Sciences.      | B.A. I Semester<br>B.A. III Semester<br>B.A. V Semester                                                                                                                                                                                                 | Anshul Sen<br>Aditya Anand Ranodia<br>Karan Singh Chouhan                                                                                                                               |
| 34. | School of Commerce & Management              | B.Com. I Sem.-A<br>B.Com. I Sem.-B<br>B.Com. I Sem.-C<br>B.Com. I Sem.-D<br>B.Com. III Sem.-A<br>B.Com. III Sem.-B<br>B.Com. III Sem.-C<br>B.Com. III Sem.-D<br>B.Com. III Sem.-E<br>B.Com. V Sem.-A                                                    | Aditya Jain<br>Jhanvi Ajmani<br>Pragya Tiwari<br>Raja P Chourasiya<br>Asmeeka jain<br>Ganesh Gangwani<br>Manish Prajapati<br>Roshan Motwani<br>Vaishali Soni<br>Jay K Ahirwar           |
| 35. | School of Applied Sciences                   | B.Sc. I Sem. Sec. F<br>B.Sc. I Sem. Sec. G<br>B.Sc. III Sem. Sec. F                                                                                                                                                                                     | Satyam Shrivastava<br>Amul Jain<br>Prachi Choubey                                                                                                                                       |
| 36. | School of Mathematical and Physical Sciences | B.Sc. V Sem. Sec. B                                                                                                                                                                                                                                     | Gaurav Gupta                                                                                                                                                                            |
| 37. | School of Biological Sciences                | B.Sc. I Sem. Sec. C<br>B.Sc. III Sem. Sec. C<br>B.Sc. V Sem. Sec. C                                                                                                                                                                                     | Divyanshu Ojha<br>Aastha Bano<br>Mayank Gardia                                                                                                                                          |
| 38. | School of Chemical Sc. and Technology        | B.Sc. III Sem. Sec. E<br>B.Sc. III Sem. Sec. H<br>B.Sc. V Sem. Sec. H                                                                                                                                                                                   | Shravya Mehta<br>Piyars Ranjan Singh<br>Umang Mishra                                                                                                                                    |
| 39. | School of Enginee and Technology             | B.Pharm I Sem.<br>B.Pharm III Sem.<br>B.Pharm V Sem.<br>B.Pharm VII Sem                                                                                                                                                                                 | Harshita Singhai<br>Niyati Gupta<br>Supriya Sahu<br>Shefali Ahuja                                                                                                                       |
| 40. | School of Educational Studies                | B.A.B.Ed. I Sem.<br>B.A.B.Ed. III Sem.<br>B.A.B.Ed. V Sem.<br>B.A.B.Ed. VII Sem.<br>B.Sc.B.Ed. I Sem.<br>B.Sc.B.Ed. VII Sem.                                                                                                                            | Radhika Richhariya<br>Neelesh Patel<br>Akanksha Namdeo<br>Sonu Kushwaha<br>Ritik Mishra<br>Mohit Choubey                                                                                |

During the year 2017-18 following activities also conducted by the Office of the Dean, Students' Affairs:-





- A meeting was organised with the School & Class representatives with the Vice-Chancellor on 30<sup>th</sup> October, 2017 to discuss various items related to the students and academic environment of the University.
- Dean of Students' Affairs office has circulated placement & Admission circulars to the students. Students Railway Concession was issued to the students for Sports, Educational Tour & Travel to hometown.
- About 74 students' were given the Railway Concession to visit Hometown. About 48 Students were given monthly Season Ticket Railway Concession for daily up & down from their home village near by area.
- Education Travel Railway Concession was issued to the students of Pharmaceutical Science, Library & Information Science Department.
- The Dean, Student Affairs has implemented the Group Accidental Insurance to all regular student through – United India Insurance Co. Ltd. Sagar with a minimum Premium of Rs. 32/- for per students/ per Lakh rupees .
- On 26 November 2017 the birthday of Dr. Harisingh Gour was celebrated with great Zeal & garity. On this ocasion the monthly News paper 'Samay' of Journalism and books written by Teachers/Officers/employees were released by the Hon'ble Kulpati.
- Various circulars about the employment, seminars, etc. were circulated among the students.
- Students participated in various sports & cultural activities organised by the State and A.I.U. New Delhi.
- An Inter-school sports & cultural competition was organized as per given academic calander.

### **Cultural Council – 2017-18**

Cultural Council of the University has organized different activities among the students at various levels with the help of cultural activities the students have participated in various activities such as play, music, fine arts, dance, literary activities etc. These activities are helpful in personality development program of the students. The following activities were undertaken by the students and prizes have been given during the session 2017-18:

#### **Activities & Awards -**

- Rock Concert "Ye hai India ka time" M Sonic Band – 3 September, 2018
- National Qwwali Inter Universtiy festival Mumbai -10- 11 October, 2018
- Central Zone Inter Universtiy Youth festival AISECT – Bhopal 03-07 Nov. 2017
- National Inter Universtiy Youth festival Rachi 16-20 Feb. 2018
- Music Exchange Programme to M.S. University Baroda 19-23 March 2018
- Cultural Group of the University has participated in Ek Bharat Shrestha Bharat (EBSB) Cultural Exchange Programme, Nagaland University 24 Aprail 2018 to 04 May 2018.
- Some other activities organized by the Cultural Council such as Skit, Photography, Tabla, Folk dance.





## Director, Faculty Affairs

Director : **Prof. (Mrs.) Archana Pandey**

Assistant Registrar: **Mr. Vivek Visaria**

Director, Faculty Affairs is one of the 5 Administrative Directors of the University. This office deals with all matters related to the faculty members of the University such as Promotion under CAS, Recruitments of faculty members, Leave related matters, etc. according to the University Ordinance. This office has organized the meeting of Screening Committee and Selection Committees for promotion of teachers under Career Advancement Scheme during the year.

## Director, Planning & Resource Generation

Director : **Prof. R.P. Mishra**

Assistant Registrar : **Mr. R.K. Pal**

Director, Planning and Resource Generation is one of the 5 Administrative Directors of the University. Director, Planning look after different activities related to Planning and Resource Generation in the University. Some important activities carried out by this office during the year the IQAC related activity, Ranking of the University, Unnat Bharat Abhiyan, Alumni related activities etc. This office collects the information related to the development, planning, and activities related to the University teaching departments and all faculties, information related to the students such as admission and results.

Various data related to University and affiliated Colleges were collected and uploaded on the website of Ministry of Human Resource Development, New Delhi on the portal of All India Survey of Higher Education's portal [www.aishe.gov.in](http://www.aishe.gov.in).

The University is working for the upliftment for the society and to provide knowledge regarding their socio-economic development in the adopted Five Villages of Sagar Districts as per the Policy of Government of India of Unnat Bharat Abhiyan.

## Finance and Accounts Section

Professor Incharge Finance: **Prof. G.L. Puntambekar**

### (a) Budget of the University

| S. No. | Budget Head                                                                                                                                                            | B.E. for 2017-18<br>Approved by F.C. | R.B.E. for 2017-18<br>Approved by UGC |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|
| 1      | Recurring - Salary (Faculty Salary & Non-Faculty Salary), Leave Encashment, L.T.C., C.E.A., Medical, Retirement Benefit etc.                                           | 11160.33                             | 9929.00                               |
| 2      | 31-Recurring - Pension for Faculty & Non-Faculty, Contribution of Pension fund, Contribution to New Pension Scheme, Non-Salary, Non-NET Fellowship (M.Phil/Ph.D.) etc. | 8346.18                              | 3800.00                               |
| 3      | Non-Recurring- 35 Building Construction, Equipment, Books & Journals, Campus Development etc.                                                                          | 10056.83                             | 6500.00                               |
|        | <b>Total</b>                                                                                                                                                           | <b>29563.34</b>                      | <b>20229.00</b>                       |

### (b) Receipts of University (Grants receipts) and Expenditure during the Year 2017-18 (Rs. in lakhs)

| S.No. | Expenditure Head                                                                                                                                                       | UGC             | Expenditure     |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| 1     | Recurring 36-Salary - Faculty Salary, Non-Faculty Salary, Leave Encashment, L.T.C., C.E.A., Medical, Retirement Benefit etc.                                           | 9086.24         | 7692.40         |
| 2     | Recurring 31 - Pension for Faculty & Non-Faculty, Contribution of Pension fund, Contribution to New Pension Scheme, Non-Salary, Non-NET Fellowship (M.Phil/Ph.D.) etc. | 3738.66         | 5334.86         |
| 3     | Internal Receipt                                                                                                                                                       | 1680.49         |                 |
| 4     | Non-Recurring- 35- Building Construction, Equipment, Books & Journals, Campus Development etc.                                                                         | 6500.00         | 1578.43         |
|       | <b>Total</b>                                                                                                                                                           | <b>21005.39</b> | <b>14605.69</b> |



## Central Admission Cell

Coordinator : **Prof. A.N.Sharma**

**Members:** Prof.P.P.Singh, Prof. B.K.Shrivastava, Dr. Keshav Tekam, Dr. U.K. Khedlekar, Dr. Hemant Patidar, Dr. Rajesh Singh Yadav, Dr. Ashutosh Mishra and Shri Sanjeev Jainth, Asstt. Registrar

To strengthen the spirit of quality in higher education, good students have to be admitted in University after testing them through Entrance Test at UG,PG and Ph.D. level. As per the rules of Central University, admissions were made for academic session 2017-18, through All India Entrance Test 2017. The University constituted a central admission cell involving following teachers to conduct Entrance Test-2017:

The admission cell resumed its duties in the Fourth week of September, 2016. After holding several meetings and discussion with the School Deans & HoD's, Information Bulletin-2017 was prepared for UG, PG & Ph.D. admission which incorporated all necessary rules and guidelines to facilitate the process of admissions, the details of available seats eligibility conditions, fee structure and entrance test schedule. The added feature over past years entrance test was fully On-Line and automated admission process.

Formal notification for the entrance test- 2017, was issued in the Third week of March, 2017 in the National and State level News Papers and also on University website. For wider publicity, information were also sent to leading institutions and colleges of the country including M.P. State. The Entrance Examination Registration was made open from March, 27 to 01<sup>st</sup> May 2017 midnight. The Hard copy of the admission form were received till 15<sup>th</sup> May, 2017.

The entrance test dates for UG, PG & Ph.D. were fixed on 2, 3 & 4 June, 2017. Twenty three centres were proposed in all India and the test was conducted on 23 centres viz. Allahabad, Bhopal, Bhubaneshwar, Bilaspur, Chhatarpur, Chhindwara, Damoh, Gwalior, Indore, Jabalpur, Jhansi, Kolkata, Lucknow, Mandla, New Delhi, Palakkad, Patna, Raipur, Ranchi, Rewa, Sagar Vishakhapatnam and Tikamgarh on dates as per schedule. Printed admit cards were available for downloading on the University website. All the relevant informations were uploaded well in advance at the University website.

Pattern entrance test was objective with multiple choice questions; each question paper contained 100 questions. Based on the subjects, areas and specialization question papers were prepared by the subject experts for selecting the students of different streams; viz. thirteen types of papers for UG students and thirty-seven types for PG students were prepared. For BA, BA-B.Ed. there was one common question paper for admitting students in various subject's combination. A common entrance test was held for BBA and B.Com course. For UG course in science, a common merit was drawn for admitting candidates to BCA, B.Sc. (Math) and B.Sc. B.Ed. Two kinds of question papers were prepared for Biology and Maths group candidates in BCA/B.Sc. Similarly. Separate test was held for LLB (3yrs) / BJ/B.Lib.I.Sc., BA.LLB. (5yrs) course. In all 37 PG, and 15 UG courses question papers were prepared and the entrance test was conducted.

The result of entrance test was declared on 20 June, 2017 and merit list was made available on University website. First phase of counseling for UG & PG was conducted during 3<sup>th</sup> to 10 July 2017. All the necessary arrangements were made in the University campus to facilitate the process of counseling. The rules and guidelines for counseling were circulated well in advance to all School Deans and Head of the departments. The candidates were informed about all the activities through website and e-mail.

The admission process ended (21<sup>th</sup> July, 2017) with registration and Orientation program for newly admitted students was held on 11<sup>th</sup> July, 2017. Special drive for increasing the student enrolment was performed.

In all, about 15940 candidates applied for the total available seats in UG (1770), (PG 1003) and Ph.D. (78) regular classes commenced from 12<sup>th</sup> July, 2017 as per the university academic calendar 2017-18. The total number of student admitted to UG 1509 & PG 554, and Ph.D. 55 with a total of 2118.

Besides UG, PG the admissions to Ph.D. Course work was also made using similar online procedures.



## Sophisticated Instrumentation Centre (SIC)

Co-Ordinator: **Prof. Naveen Kango**  
Officer In-Charge: **Mr. Vivek Jain, Technical Officer**

*This University has various Sophisticated Instrument(s) which are useful for research and teaching in the science subjects. Details of the Sophisticated Instrument(s) with their Specifications available in the University.*

| S. No. | Name of Sophisticated Instruments                               | Details of The Instruments                                                                  | Name of Teacher Incharge(S)                       | Deptt. in which Instrument Installed |
|--------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|
| 1.     | Ultracentrifuge                                                 | Model No.-WX 100 Sorvell Ultra<br>Make - Thermo Fisher, MFG. Date- 2012                     | Prof. Naveen Kango                                | Microbiology                         |
| 2.     | Nano Spray Dryer                                                | Model No.- B-90 Advanced<br>Make – Buchi, MFG. Date- 2012                                   | Dr. Dharmendra Jain                               | Pharmaceutical Sciences              |
| 3.     | Powder X-RD                                                     | Model No.- D-8 Advance 206890<br>Make – Bruker, MFG. Date- 2012                             | Prof.. Ranveer Kumar<br>Dr Anupama Chanda         | Physics                              |
| 4.     | Laser Raman Spectrophotometer                                   | Model No.- Invia 784337<br>Make – Renishaw, MFG. Date- 2012                                 | Prof.. Ranveer Kumar                              | Physics                              |
| 5.     | F T I R                                                         | Model No.- SN 340, Make –<br>BrukerTensor – 37, MFG. Date- 2011                             | Prof.. Devasish Bose                              | Forensic Sc, &Criminology            |
| 6.     | H P T L C                                                       | Model No.- SN 1906W021<br>Make – CAMAG, MFG. Date- 2011                                     | Prof.. Devasish Bose                              | Forensic Sc, &Criminology            |
| 7.     | R T P C R                                                       | Model No.- 7500<br>Make – Applied Biosystems, MFG. Date- 2012                               | Prof. Naveen Kang                                 | Microbiology                         |
| 8.     | Rheometer                                                       | Model No.- MCR502S<br>MFG. Make – Anton Par                                                 | Prof. Archana Pandey                              | Chemistry                            |
| 9.     | Transmission Electron Microscope (TEM)                          | Model No.- G2 30 S-TWIN, S.NoD.928,<br>Make – FEI –Company, MFG. Date- 2011                 | Dr. Jai Singh<br>Dr. Vimlesh Chandra,             | E.M.L. Bldg.                         |
| 10.    | Single Crystal X-RD (SCX-RD)                                    | Model No.- Bruker KAPPA APEX II -SN455<br>4SAP#610075, Make – Bruker AXS<br>MFG. Date- 2012 | Dr.Raghuvai<br>Dr.M.D.Pandy                       | / Physics                            |
| 11.    | Simultaneous Thermal Analyzer (STA)                             | Model No.- 206.019.242<br>Make – NETZSCH, MFG. Date- 2012                                   | Dr. Ranveer Kumar                                 | Physics                              |
| 12.    | DNA Sequencer (3500 Genetic Analyzer 8 ch RUO)                  | Model No.- 622-0010<br>Make – Applied Bio-systems / Hitachi<br>MFG. Date- 2009              | Prof. Subodh Jain                                 | Biotechnology                        |
| 13.    | Inductively Coupled Plasma- MS (ICP-MS)                         | Model No.- Aurora M 90<br>Make – Bruker, MFG. Date- 201                                     | Dr.Vimlesh Chandra/<br>Dr. Pushpal Ghose          | App.Geol.(CASG Bldg.)                |
| 14.    | Atomic Force Microscope (AFM)                                   | Model No.- INNOVA 43116 IN 010<br>Make – Bruker, MFG. Date- 2011                            | Dr.K.B.Joshi/<br>Dr.Vimlesh Chandra               | E.M.L. Bldg.                         |
| 15.    | Scanning Electron Microscope (SEM)                              | Model No.- NOVA NANO SEM 450<br>SN 9921187, Make – FEI Company<br>MFG. Date- 2011           | Dr. P. Ghosh<br>Dr. jai Singh                     | E.M.L. Bldg.                         |
| 16.    | Nuclear Magnetic Resonance Spectrometer (NMR)                   | Model No.- Ecx- 500<br>Make – JEOL                                                          | Dr.K. K. Dey                                      | Physics                              |
| 17.    | Cell Sorter Flow Cytometer                                      | Model No.- FASCARIA III -4<br>Make – BECTON DICKINSON HOLDING                               | Prof.Subhodh kumar Jain<br>Dr. Rupesh Shrivastava | Biotechnology                        |
| 18.    | HPLC (High Performance Liquid Chromatography Mass Spectrometer) | Model No.- AUT FRA2.V<br>Make – WATERS Ges.m.bH                                             | Dr. Abhilasha Durgavanshi<br>Dr. Kalptaru Das     | Chemistry                            |
| 19.    | Confocal Laser Scanning Microscope (CLSM-)                      | Model No.- MEA53100<br>Make – Nikon, Corporation                                            | Dr. Siddharth Mishra                              | Zoology                              |
| 20.    | Gas Chromatograph Mass Spectrometer (GC-TOF- MS)                | Model No.- JMS T100GCV<br>Make – JEOL ,ASIA, MFG. Date- 201                                 | Dr. Kalptaru Das<br>Dr. Abhilasha Durgavanshi     | Chemistry                            |
| 21.    | PCS based particle size analyser                                | Model No.- AUT FRA2.V;<br>Make–Micromeritics Instrument Corporation                         | Prof. Sanjay Jain                                 | Pharmaceutical Sciences              |
| 22.    | BET Surface Area Analyser                                       | Model No.- BELSORP-MR6 M<br>Make – BEL JAPAN Inc,                                           | Dr. Pushpal Ghose<br>Dr.Vimlesh Chandra           | Chemistry                            |
| 23.    | Spectroscopic Ellipsometer                                      | Model No.- M-2000 U<br>Make – JA Woollam & Co. USA                                          | Dr. Prashant Shukla                               | Physics                              |
| 24.    | Electrochemical Work Station                                    | Model No.- AUT128N FRA2.V<br>Make – METROHM Neether land                                    | Dr. Ratnesh Das<br>Dr. Neeraj Upadhyay            | Chemistry                            |



## Global Initiative of Academic Network (GIAN)

Co-ordinator: **Prof. Devasish Bose**  
Department of Criminology and Forensic Science,

### Activities of GIAN Cell:

Ministry of Human Resource Development, Government of India has approved 06 new Global Initiative of Academic Networks (GIAN) programs for the session 2017-18. All programs were completed successfully in which participants from the different parts of country had participated.

The brief information of the completed programs is following:

#### 1. New Directions in Criminology and Criminal Justice in Indo-American Perspective: 18-23 December, 2017

**Faculty** : Prof. Devasish Bose **Department:** Department of Criminology & Forensic Science  
**Foreign Faculty** : Prof. Prabha Unnithan **Foreign Faculty's Country:** United States of America,

##### About the course:

Criminology, Criminal Justice, and Criminalistics are disciplines that have advanced considerably in the last few decades. The criminological theory has begun to examine ideas beyond usual questions of why people commit a crime and to explore how criminal categories are constructed and why reactions to criminal behavior vary in place, time and by population. Criminological methods have moved beyond the use of official data and surveys to incorporate newer qualitative, quantitative approaches and crime solving techniques. The parts of the criminal justice system: the police, courts, and corrections have each been revolutionized in a number of ways. These include the investigation of "cold cases" (i.e., long unresolved crimes), community and problem-oriented policing, procedural justice methods, processes for qualifying expert testimony, civilianization, restorative justice, internal security, crime prevention etc.

The basic purpose is to provide information for learning, discussion and action to audiences in Indo-American criminology and criminal justice in order to enhance the knowledge base and action models of academics and practitioners like police, judiciary, correctional personnel and public administration.

#### 2. Epidemiological Research Methods and Analysis : 19-24 February, 2018

**Faculty** : Dr. Reena Basu **Department:** Population Research Centre,  
**Foreign Faculty** : Dr. Agnihotram V. Ramanakumar **Foreign Faculty's Country** : Canada.

##### About the course:

Epidemiology is a science of understanding the distribution and causes of human disease and health effects, and the presentation of methods to improve human health. Recently, there is extraordinary progress in understanding human biology and significant environmental causes of diseases. At the same time, epidemiological research has expanded its tools to accommodate advances in human/molecular biology and genetics to understand the progressive of disease and their interaction with environmental causes and genetic factors. Modern epidemiology methods should provide a remarkable opportunity for monitoring the occurrence of disease and temporal trends in risk factors, social policies, and medical practices that affect disease. On the other hand, regulatory bodies, ethics review boards, funding agencies, and medical journals audit the strict requirements of these methods on various aspects of research such as unbiased design, appropriate patient recruitment process, and analytical strategies etc. This course provides basic approaches and tools according to the changing landscape of clinical studies as discussed above. It will also enhance the skills of the future researchers towards their career development.

#### 3. Race and caste in comparative perspective: theories and outcomes from USA and India

**Faculty** : Dr. Sarvendra Yadav **Department** : Department of Anthropology  
**Foreign Faculty** : Dr. Aseem Hasnain **Country** : Massachusetts, USA.

##### About the course:

Scholarship on Race and racism constitutes an important field in the social sciences in the USA that has led to impressive research and theorization for several decades now. Similarly, caste and caste-based discrimination are important themes in scholarship in the Indian subcontinent. USA and India are the oldest and largest democracies



respectively, and both have diverse populations that differ by religion, ethnicity, race/caste, language, and culture. However, the almost parallel concepts of Race and Caste, and related social outcomes such as racism and casteism are usually seen as distinct from each other, and there are only a few recent attempts at building theoretical, conceptual, and empirical bridges between them. Both these scholarships can learn from each other, and there is potential for refining concepts based on such comparisons.

This interdisciplinary course discusses literatures about both these sets of concepts, focusing on similarities and differences. It will include a historically grounded review of theories that have been used to define, study, and understand these concepts, emphasizing the reasons that caused a shift in such understanding. We will also be reviewing debates on affirmative action in the USA and reservations in India and how they have evolved over time based on policy shifts and popular perceptions. Finally, this course connects these theoretical ideas and policies with data on actual outcomes that have been witnessed on the ground.

#### **4. Obesity & longevity: New Paradigm of Population Transition : 13-18 November 2017**

**Faculty** : Dr. R. K. Gautam

**Department** : Department of Anthropology

**Foreign Faculty** : Dr. Grazyna Liczbinska

**Foreign Faculty's Country** : Poland

##### **About the course:**

Obesity and life style disorders have emerged as new challenges, whereas, there is a lack of understanding among wide academic fraternity related to such challenges, which is arising because of obesity and longevity. Hence, this course is designed to disseminate the knowledge on the new paradigm of population transition. Contemporary world providing opportunity to be healthier, wealthier, educated and extended life expectancy at the same time bringing challenges of overweight, obesity, life style disorders and multiple chronic disorders (MCC) and led to substantial changes in the key characteristics of human populations, known as population dynamics such as: fertility, mortality, obesity and longevity. Simultaneously, obesity among children and adults has increased dramatically over the time. Recently, many developing countries are also in the grip of pandemic of obesity. Hence this course will be focused on these aspects.

#### **5. Emotion, Cognition and Consciousness: The Eastern and Western Perspectives : 25-29 August, 2017**

**Faculty** : Dr. G. K. Tiwari,

**Department**: Department of Psychology

**Foreign Faculty** : Prof. Anand C. Paranjpe

**Foreign Faculty's Country** : Canada

##### **About the course:**

The program will cover sharing of Indian and Western views on emotion, cognition and consciousness among researchers, faculty members and students. Western psychology is largely confined to the physical physical and the social dimensions which are accessible to the ordinary waking consciousness. On the other hand intellectual tradition of India followed different assumptions. According to Indian views, the most fundamental reality is *atman* which is indivisible. Indian view includes psychological phenomena like consciousness as core element of reality. It takes not physics but knowledge of the self as the fundamental science. It may be clear that Eastern (Indian) and Western views of reality led to a very different sense of what psychology is about, how it is to be conducted. For those under the influence of the physicalist worldview, psychology deals either with outer behaviour or with mental processes that happen within the neurophysiological apparatus of individual human beings; even those who stress social influences, tacitly assume that such influences are transferred by physical means. There are similar and different western and Indian psychological concepts to explain and understand human behaviour. The basic purpose of this course is to integrate the Western and Indian thoughts on emotion, cognition and consciousness.





## Educational Multimedia Research Centre (EMRC)

Director: Dr. Pankaj Tiwari

### Media Centres of UGC

The University Grant Commission (UGC) has setup 21 Educational Multimedia Research Centres (EMMRC's) popularly called media centres across the country. These are basically meant for production of quality educational T.V. programmes/e-content and MOOC.

The EMMRC is the Media Centre of the UGC, New Delhi and functions under the direct supervision of the BoM and CEC (Consortium for Educational Communication), New Delhi. The primary objective of this Media Centre is to produce ETV and multimedia based programmes for the furtherance of quality education at college and university levels throughout India and dissemination of knowledge through 24x7 Vyas higher Education T.V. channel and SWAYAMPRAKASH DTH channels. ETV Programs of EMMRC Sagar is also available on [www.emrcsagar.com](http://www.emrcsagar.com), [www.cec.nic.in](http://www.cec.nic.in), all govt. websites, portal & DTH Platforms.

To accomplish its mission of producing quality educational T.V. programmes, EMMRC, Sagar merges best expertise of subject specialists from the host Dr. H.S. Gour Vishwavidyalaya, Sagar. So far EMMRC Sagar has produced **2079** educational T.V. programs in the field of Pharmacy, Forensic Science, Criminology, Botany, Geology, Sanskrit, Environmental Science, Sociology, Performing Art, Yogic Science, Fine Art, History, Hindi Literature, English Literature etc.

During the year 2017-18 EMMRC, Sagar has produced **669 ETV programs and 603 E-content programs**.

### MOOCs of EMMRC –Sagar

This centre has developed a massive open online course (MOOC) on Petrology a sub branch of Geology. It's a 16 weeks, 4 credits online course design to serve the needs of students of B. Sc. Geology. The course was launched on Swayam Portal of MHRD (24<sup>th</sup> July, 2017 to 25<sup>th</sup> Nov., 2017) and more than 450 students were registered in the course. Furthermore, the proposal of 10 Nos of MOOCs was submitted by the EMMRC and it is approved by the CEC. End examination of MOOC on petrology was conducted online by the host university.

### E-content Production under NME-ICT Phase - II

The centre is also engaged in developing e-content programmes under NME-ICT Phase II over **603** e-content has been produced on the subject Pharmacy, Forensic Science and Criminology for UG Level.

### LOR (Learning Object Repository)

A learning object repository is a kind of digital library. It enables educators to share, manage and use educational resources. A more narrow definition would also require that repositories implement a metadata standard. The Centre has produced 389 LOR's under NME-ICT Phase-II the subject Pharmacy, Forensic Science and Criminology till April, 2017.

### Program Production in terms of other ETV/Enrichment PGMs.

This centre has produced other television programmes, in addition NME-ICT productions. In this category 02 documentaries, 15 enriched video lectures and 02 interview based programmes are produced.

**E.T.V Programmes Production (Video Lectures, Discussion, Documentaries & Docudrama etc.)**  
(The highest Production of the centre since the inception of EMMRC)

### Highlights of FY (2017-18)

**Board Meeting** : Meeting of Board of Management (BoM) of EMMRC was held on 20<sup>th</sup> April, 2017.

**Presentation on MOOCs** : A lecture was presented by Dr. Archana Thakur (Joint Secretary-UGC) on MOOCs the event was organized by EMMRC and Digital Cell of University on 22/08/2017 at Wadia Hall.

**Broadcast quality recording of GIAN program** : Broadcast quality recording arrangements were made by EMMRC-Sagar to cover the GIAN program organized by GIAN cell of University on 25/08/2017 to 30/08/2017.

**One day workshop on MOOCs** : One day workshop was organized by EMMRC-Sagar and Digital Cell of University on 20/08/2017 at Wadia Hall. Prof. H. Thomas (Director R&D), Dr. Pankaj Tiwari (Director I/C, EMRC) and (Junior Research Officer) Mr. Rakesh Kumar Thakur conducted the sessions and presented the lectures.

**Awareness program for Digital Learning** : Awareness program on Digital Learning was organized by EMMRC-Sagar for students and faculty members on 17-08-2017 at Dept. of Sociology and Social Work. In this program the



information about the e-content, SWAYAM and SWAYAMPARBHA was presented before the gathering and their queries were also settled by the centre director, Dr. Pankaj Tiwari & Junior research Officer, Rakesh Kumar Thakur.

**Installation of DD-DTH for demonstration and promotion of SWAYAMPARBHA :** This centre has installed 8 + 28 Nos. of DD-DTH set top boxes in the various departments of the university. EMMRC staff has explained and demonstrated the 32 DTH TV channels of MHRD for students and faculty members. In addition, the university has circulated the letter Number VC/2017/55 Date: 24/08/2017 to all departments for installation of DD-DTH as promotion of SWAYAMPARBHA TV Channels.

**Awareness program for Digital Learning :** Awareness program on Digital Learning was organized by EMMRC-Sagar for students and faculty members on 01/09/2017 at Dept. of Applied Geology. In this program information about the e-content, SWAYAM and SwayamPrabhawas presented before the gathering and their queries were also settled by Centre Director, Dr. Pankaj Tiwari & Junior research Officer, Rakesh Kumar Thakur.

**Nomination of Documentary Film : India International Science Festival, 2017** was held at Chennai on 13-16 October, 2017, EMMRC's documentary film titled as "Tale of Blue Blood" was nominated in the competitive category in this festival.

**JadugarAnand Visited EMMRC :** International fame magician Mr. AnandJadugar visited EMMRC on 08/11/2017 an exclusive T.V. interview was recorded by the centre for archival & production purpose.

**Global Initiative for Academic Network (GIAN) :** This centre has made professional/ broadcast recording arrangements and recorded live lecture of Global Initiative for Academic Network (GIAN) on 13<sup>th</sup> to 17<sup>th</sup> November, 2017 " Obesity and Longevity: New Paradigm of Population Transition" Dr. GrazynaLiczbinska(Dr. habil.) Adam Mickiewieez University in Poznan, Poland.

**Global Initiative for Academic Network (GIAN) :** This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 18<sup>th</sup> December, 2017 to 25<sup>th</sup> December, 2017 " New Directions in Criminology and Criminal Justice in Indo-American Perspective " Dr. N. PrabhuUnnithan Colorado State University (CSU) in Fort Collins, Colorado, USA.

#### Visit of Students

- Students of library science visited EMMRC on 15/11/2017.
- The students of BJC visited the EMMRC on 05/12/2017 the Center Director Dr. Pankaj Tiwari delivered a demo lecture on documentary film production.
- The participants of orientation course visited EMMRC and attended one day workshop based on MOOCs, e-content and production of ETV programmes organized by EMMRC (19/01/2018).
- The students of Master of Journalism course (IDE) visited EMMRC on 20-21 January, 2018 for demo lecture.

**Central University foundation day celebration :** 18<sup>th</sup> February, 2018, Central University foundation day was celebrated and a lecture delivered on "Higher Education&Research Ecosystem for Knowledge Economy" by Dr. R. Chidambaram. This center has made massive arrangements for the video recording and photography of this event.

**Award for "Best script for the Educational video programme" :** 22<sup>nd</sup> All India Children's Educational Audio-Video Festival & ICT Mela 2018 was organized by Regional Institute, Bhopal (M.P.) on 23/02/2018. In the festival centre's film 'SafedAndhera' got award for best script written by Dr. Pankaj Tiwari.

**BoM members visited EMMRC :** CEC, New Delhi Director Prof. JagatBhushanNadda, Dr. Rajendra Mishra, Board Memberand Mr. SameeranVolbekar visited EMMRC, Sagar on 26/02/2018.

**Conversion of video programmes for telecast on SwayamPrabha (Sent to EMMRC, Patiala) :** 563 Nos. ETV programmes were converted in desired broadcast format H.264 MP4and sent to EMMRC, Patiala for telecast on SWAYAMPARBHA.

**Nomination of documentary film "SafedAndhera":** The documentary film "SafedAndhera" was screened and appreciated at 8<sup>th</sup> National Sciewnce Film Festival of India at Guwahati during the period 20-24<sup>th</sup> February, 2018 producer of film Mr. Madhav Chandra attended the event.





## Research Journal (Madhya Bharti)

Dr. Harisingh Gour University, Sagar publishes its Research Journal of Science and Humanities & Social Science, named "Madhya Bharti" in Hindi and English. There are two separate volumes of this research journal having separate ISSN Numbers and editorial board. One is for Science and another is for Humanities and Social Science. The details of these two volumes are as under:

### Science (ISSN No. 0972-7434)

Chief Editor: **Prof. Archana Pandey**

This is the Research Publication of the University for Sciences and Technology, Natural Sciences etc. Madhya Bharti (Journal of Science) is circulated to selected Universities and National Libraries. Some Institutions and Universities are providing their journals to us under exchange scheme of Research Journals. The Journal covers publication of Research Papers on Physics, Chemistry, Mathematics, Forensic Science, Zoology, Botany, Microbiology, Biotechnology, Geography, Computer, Earth Sciences, Geology, etc.

Volume 60 Issue 2 is available on website [www.dhsgsu.ac.in/madhya-bharti.html](http://www.dhsgsu.ac.in/madhya-bharti.html)

The journal is also uploaded for inclusion in list of University Grants Commission.

The process for addition in "Indian Citation Index" is also going on.

Editorial Board of Science Volume:

|                             |   |                                                                                                                                                                   |
|-----------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Patron                      | - | Prof. R. P. Tiwari, Kulpati                                                                                                                                       |
| Chief Editor                | - | Prof. Archana Pandey                                                                                                                                              |
| Editors                     | - | Prof. Sanjay K. Jain, Prof. Naveen Kango, Prof. Debashish Bose                                                                                                    |
| Managing Editor             | - | Dr. Ratnesh Das                                                                                                                                                   |
| Members of Editorial Board- |   | Prof. R. K. Trivedi, Prof. Farid Khan, Prof. U. S. Gupta, Prof. R. P. Mishra<br>Prof. M. L. Khan, Prof. R. A. Singh, Prof. R. K. Agrawal,<br>Prof. Diwakar Shukla |

### Humanities and Social Science (ISSN No. 0974-0066)

Chief Editor: **Prof. A.D. Sharma**

The Chief Editor of the journal is Prof. A. D. Sharma in this journal, valuable and relevant papers, essays, lectures and reviews of subject-expert intellectuals, writers, teachers and research scholars are published, which are based on excellent research work in the fields of various disciplines of knowledge related to Humanities and Social Science.

Editorial Board of Humanities & Social Science:

|                 |   |                                                                                                                   |
|-----------------|---|-------------------------------------------------------------------------------------------------------------------|
| Patron          | - | Prof. R.P. Tiwari, Kulpati                                                                                        |
| Chief Editor    | - | Prof. A.D. Sharma                                                                                                 |
| Editors         | - | Prof. Nivedita Maitra, Dr. Pankaj Chaturvedi, Dr. Ashutosh Kumar Mishra                                           |
| Managing Editor | - | Dr. Chabila Kumar Meher,                                                                                          |
| Advisors        | - | Prof. Veerendra Mohan, Prof. A.N. Sharma,<br>Prof. Diwakar Sharma, Prof. Brijesh Shrivastava, Dr. Anupama Kaushik |



## Jawaharlal Nehru Central Library

Professor In-charge Library: **Prof. Diwakar Shukla**

Jawaharlal Nehru Library is housed in three storied building having three layers of Stack Rooms, Containing more than 366097 Print Books, a main counter for issue-return of books, reading halls, three storied Reference Rooms in extended building, e-Library and two separate halls for science journals, humanities and social science journals, a room for theses, a seminar hall and personal library and publications of Dr. Harisingh Gour, the Founder of University. The Library remains open on all days including Saturday and Sunday except gazetted holidays.

### The library has following Section and provides services to users at present

- (1) Issue-Return Counter, provides issue and return of books
- (2) Reference Section- Provides access to reference books
- (3) Reading Hall- Reading Hall for Students, Research Scholars and Faculty Members
- (4) News-Papers Section-Provides reading facility of 19 News Paper and 05 Magazines.
- (5) Periodical Section – 158 current Print Journals and 1928 back volumes of Indian and foreign Print Journals including Institutional Life Membership of 21 Societies.
- (6) Theses Section – It contains 21829 for providing facility to user in the Library.
- (7) Manuscript Section – 222 Rare Manuscripts.
- (8) Gour Kaksh – Provides access to the books written by Dr. Harisingh Gour and his personal collection
- (9) Institutional Academic Repository has been created and the direct online link is <http://14.139.231.166/jspui/>
- (10) Assistive Learning Facility Lab – having latest desktop and Book Scanner etc.
- (11) e-Library – provides access to following Online e-resources:
  - American Chemical Society – 49 Titles (Provided by ESS)
  - Economic and Political Weekly – 01 Title (Provided by ESS)
  - Oxford University Press – 262 Titles (Provided by ESS)
  - Springer Link - 1728 Titles (Provided by ESS)
  - Nature – 01 Title (Provided by ESS)
  - Taylor & Francis – 1079 Titles (Provided by ESS)
  - Emerald Publication – 133 Titles (Subscribed by University)
  - Wiley Blackwell – 908 Titles (Subscribed by University)
  - ISID Database (Provided by ESS)
  - JGate Plus Database (Provided by ESS)
  - Web of Science Database (Provided by ESS)
  - Manupatra Database (Subscribed by University)
  - Westlaw Database (Subscribed by University)
  - Lexis Nexis Database (Subscribed by University)
  - DELNET (Subscribed by University)
  - World e-Book Library (Provided by NDLI)
  - South Asia Archive (Provided by NDLI)
  - National Digital Library (Provided by NDLI)
- (12) Anti-plagiarism facility-It checks plagiarism by Urkund Software (Provided by INFLIBNET) for the generation of similarity report of theses and research articles, if the similarity is below 20%, certificate is provided.
- (13) Registration Facility for providing access to National Digital Library (NDL)
- (14) Reprography Service- Xerox facility is provided to the users.

### Orientation/User Awareness/Training-cum -Workshop Organized

- Training - cum - workshop on Westlawindia on 06/12/2017.
- Training - cum - workshop on Manupatra on 05/10/2017.
- Orientation program on SAGE subject collection on 26/04/2017.

### Present Scheme:

- Earn-While-Learn Scheme –15 regular students of Department of Library Science and 08 regular students of Department of Computer Science are worked in library and paid the approved remuneration.
- Library Trainees- 07 Trainees were engaged during the session.

**Future Scheme:** The process of Library automation and RFID is under process.



## Remedial Coaching Centre

Secretary/Coordinator: **Prof. Chanda Bain**, Deptt. of Hindi

Member /Deputy Coordinator: **Dr. Rajesh Gautam**, Deptt. of Anthropology

The UGC Scheme for Remedial Coaching Centre, Dr. H. S. Gour University was started in 1997 with a aim to provide a coaching to SC/ST /Minority/OBC (NCL) / students & Gen (BPL) Categories students and university was also funded for coaching to All India Competition Exam along with a scheme Entry in to Services Exam and coaching for various professional courses.

### **The following coaching courses were run in the Centre during the year.**

- UGC Remedial Coaching Course at UG/PG Level for Regular Students
- UGC JRF NET/GATE/CSIR NET Coaching for all subjects.
- Coaching courses for entry into services csuch as: MPPSC, All India Bank Services for Officers, Forest Services/ Police Services/Jail Services Selection Exam, Bank Officer and Clerical Exam, Railway/Life Insurance Clerical /Judicial Services/Administrative Services Exam.
- Language proficiency coaching courses such as English, Hindi, Sanskrit, Urdu.
- Coaching for personal interview at different selection committee at State Level & All India Competition.
- Coaching for All India Level Central University Admission Test.
- Computer Application Training Course and Maths/ Reasoning /Logic Course.

### **Remedial Coaching Courses for different exams :**

| (A) Remedial Coaching Course:                               |                                          | Boys | Girls | Total |
|-------------------------------------------------------------|------------------------------------------|------|-------|-------|
| Remedial Coaching Programs, Entrance For UG/PG Students     | Central University Entrance Test 2017-18 | 362  | 142   | 504   |
| Remedial Coaching Programs For UG/PG Students               | English Proficiency Coaching Course      | 87   | 12    | 99    |
| (B) Coaching Programs for Entry into Services:              |                                          |      |       |       |
| MP-PSC 2017                                                 | Coaching Course for Regular Students     | 15   | 05    | 20    |
| (C) Coaching Programs for C.S.I.R./UGC JRF-NET Examination: |                                          |      |       |       |
| UGC-NET Exam Coaching Course                                | Coaching Course for Regular Students     | 15   | 11    | 26    |
| State Eligibility Test 2017                                 | Coaching Course for Regular Students     | -    | 05    | 05    |

### **Registration of the students & organization of coaching courses and success:-**

654 Eligible Beneficiaries Registered in the different Courses in this Centre year 2017-18 and organized the coaching classes as per UGC norms. Some of the beneficiaries of this centre have got success in admission in the Central University & some in UGC JRF/NET.

### **Teaching Faculty:**

Resource Persons are invited from different departments of the university as visiting faculty for the lectures, as per the nature of course & requirement of the course content of the subject.

### **Teaching Aids, Technical Equipments and facilities:**

Currently in this centre teaching aids & technical equipments available are – OHP, LCD projector, Smart Board, Speakers with Mike, Television, Cassette Player, Computers, Printers, Photocopy Machine, Water cooler with R.O. Refrigerator, Air-conditioner, Inverter & Room cooler etc.

### **Library and other facilities:**

Number of books are 505, competitive guides, and references books are available in the library of Remedial centre. Some newspapers like Employments News and guides for competitive examinations are regularly subscribed. Career counseling facility, Reading room facility, Course material facility are also available in this centre.



## University Placement Cell

Co-ordinator: Prof. P.K. Kathal

The University Placement Cell was constituted and Placement In-charges from various Teaching Departments were nominated by the University on the directive of the Ministry of Human Resource Development, New Delhi.

### PLACEMENT IN-CHARGE IN DIFFERENT DEPARTMENTS

#### School of Arts and Information Sciences

1. Dr. Aleem Ahmad Khan Department of Journalism
2. Dr. Neelam Thapa Department of Library and Information Sc.
3. Dr. Lalit Mohan Department of Performing and Fine Arts
4. Dr. Awdesb Singh Tomar Department of Music

#### School of Humanities and Social Sciences

5. Prof. Nagesh Dubey Department of A.I.H.
6. Shri Keshav Tekam Department of Economics
7. Dr. Sanjay Barolia Department of History
8. Prof. A. D. Sharma Department of Philosophy
9. Dr. Sanjay Kumar Department of Psychology
10. Dr. Neha Niranjana Department of Political Science and Public
11. Dr. D. S. Rajput Department of Sociology

#### School of Languages

12. Dr. Prakash Joshi Department of English and European Languages
13. Shri Vivekanand Upadhyay Department of Hindi
14. Dr. Abhigyan Dewivedi Department of Linguistic
15. Dr. Naunihal Goutam Department of Sanskrit
16. Dr. Waseem Anwar Department of Urdu & Persian

#### School of Applied Sciences

17. Prof. K. K. N. Sharma Department of Anthropology
18. Prof. Devasish Bose Department of Criminology & Forensic Science
19. Dr. Hemant Patidar Department of General and Applied Geography

#### School of Engineering and Technology

20. Prof. S.H. Adil Department of Applied Geology
21. Prof. Umesh Patil Department of Pharmaceutical Science

#### School of Biological Sciences

22. Prof. A. Kumar Department of Botany
23. Dr. Rajneesh Anupam Department of Biotechnology
24. Dr. Shivendra K. Chourasia Department of Applied Microbiology
25. Dr. Payal Mahobia Department of Zoology

#### School of Chemical Sciences and Technology

26. Dr. Pushpal Ghose Department of Chemistry

#### School of Mathematical and Physical Sciences

27. Prof. Diwakar Shukla Department of Computer Science and Application
28. Dr. Uttam Kumar Khedekar Department of Mathematics and Statistics

#### School of Commerce and Management

29. Dr. Shalini Choithrani Department of Commerce
30. Prof. Suneet Walia Department of Business Management

#### School of Law

31. Shri Jagdeesh Khobragade Department of Law

#### School of Educational Studies

32. Dr. Sanjay Sharma Department of Adult Education and Rural Studies
33. Mr. Dharmendra Saraf Department of Education
34. Prof. G. S. Giri Department of Yogic Sciences

**Placements of Students in Professional Programs (2017-18)**

(Data furnished by the Departments)

| S. No                   | Name of the Department                  | Placements through Campus drive or other means | Out of total of students in the program |
|-------------------------|-----------------------------------------|------------------------------------------------|-----------------------------------------|
| 1                       | Department of Business Administration   | 23                                             | 40                                      |
| 2                       | Department of Applied Geology           | 15                                             | 32                                      |
| 3                       | Department of Pharmacy                  | 15                                             | 45                                      |
| 4                       | Department of Microbiology              | 08                                             | 15 (2016-17 & 17-18)                    |
| 5                       | Department of Biotechnology             | 11                                             | 30                                      |
| 6                       | Department of Library & Information Sc. | 14                                             | 15                                      |
| 7                       | Department of Chemistry                 | 12                                             | 50                                      |
| 8                       | Department of Psychology                | 3                                              | 25                                      |
| 9                       | Department of Commerce                  | 12                                             | 60                                      |
| 10                      | Department of Law                       | 46                                             | 60 (2016-17 & 17-18)                    |
| 11                      | Department of English                   | 5                                              | 30                                      |
| 12                      | Department of Zoology                   | 4                                              | 30                                      |
| <b>Total Placements</b> |                                         | <b>168</b>                                     | <b>432</b>                              |

**Proctorial Board**Proctor : **Prof. A.P.Dubey****Activities conducted by Proctorial Board :**

- The board has maintained regular visits in the campus to maintain discipline and to check the conflicts between students and to prevent ragging.
- The board has supported the administration at the time of Admission Counselling of the students in the University.
- The board has organized a meeting of the Student Representatives at the time of beginning of the session 2017-18.
- The board has issued identity card for the students of UG, PG and Ph.D. students for the academic session 2017-18. Character Certificate issued to students of the University.
- At the time of Gour Jayanti Celebration on 26<sup>th</sup> November 2016, the board has maintained the discipline among the students who were participated in different processions. Similarly on Sardar Ballabh Bhai Patel Jayanti Samaroh the board has given his full support to the administration.
- The proctorial board has maintained the Law and Order during the inauguration of new girls hostel on 22.08.2017 when Chief Guest was Shri Mahendra Nath Pandey, Minister of State for Higher Education, MHRD, New Delhi.

**Decisions of the Proctorial Board on the complaints made by the students:**

| Complainer / Date                                                                           | Inquiry Officers                                          | Accused / Proceedings / Date                                                  |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------|
| Sujeet Singh Thakur, BA-VI Semester<br>Dated : 21-04-2017                                   | Prof. P.P. Singh<br>Prof. K.K.N. Sharma                   | Sarvesh Singh, B.A.VI Sem, Case closed.                                       |
| Sandeep Jaiswal, B.A.-B.Ed., II Semester<br>Dated : 02.05.2017                              | Dr. Sandeep Jain                                          | Sarita Jain, Shop No. 3, Photocopy/Stationary University Campus, Case closed. |
| Dr. Veena Thaware, Assistant Professor<br>Dated : 26.05.2017                                | Dr. Shree Bhagwat<br>Dr. Sandeep Jain                     | Akhilesh Sen, B.A. VI Semester                                                |
| Anurag Chourasia, M.A. Anthropology<br>Vikas Gouta, M.A. Anthropology<br>Dated : 30.05.2017 | Prof. J.K. Mishra<br>Prof. R.K. Rawat<br>Dr. Sandeep Jain | S.S. Parihar, Security Office.<br>Rajesh Shukla                               |
| Jyoti Yadav, B.Sc.- II Semester                                                             | Prof. Versha Sharma                                       | Himanshu Tiwari, B.Sc.-B.Ed.II Semester.                                      |



|                                                                                                                                            |                                                                |                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date : 31.06.2017                                                                                                                          | Dr. Shree Bhagwat<br>Dr. Sandeep Jain                          |                                                                                                                                                                                                                                                      |
| Dr. Anupma Koushik<br>Head, Dept. of Political Science<br>Date : 21.07.2017                                                                | Prof. K.K.N. Sharma<br>Dr. Sandeep Jain                        | Ramlagan Patel, Research Scholar<br>Affidavit Submitted on 13.10.2017 that student<br>will not create problem in future.                                                                                                                             |
| Yogesh Tiwari, Director Arts Canteen<br>Date : 31.07.2017                                                                                  | Prof. J.K. Mishra<br>Prof. P.P. Singh<br>Prof. Nagesh Dubey    | Vipin Dubey, B.A.-LL.B. (Hons.)                                                                                                                                                                                                                      |
| Proctorial Board<br>Dated : 22.08.2017                                                                                                     | Prof. P.P. Singh<br>Prof. Nagesh Dubey<br>Dr. Utsav Anand      | Anuj Ahirwar, BA.III Semester<br>Amit Ahirwar, Aman Sharma and Aditi Singh, BFA –<br>VII Semester<br>Harish Chandra Ahirwar, BA – I Semester<br>Manohar Rai, BA – V Semester<br>Gyan Chandra Ahirwar, BCA – VI Semester<br>Narendra, BA – I Semester |
| Head,<br>Department of Hindi<br>Dated : 30.08.2017                                                                                         | Prof. Nagesh Dubey<br>Prof. Ashok Ahirwar<br>Dr. Shree Bhagwat | Aju Singh Gound, BA – III Semester                                                                                                                                                                                                                   |
| Sharad Sahu, B.Sc., III Semester<br>Dated : 31.08.2017<br>Piyarsh Ranjay Singh, B.Sc. – III Sem.                                           | Prof. K.K.N. Sharma<br>Prof. R.K. Rawat<br>Dr. Sandeep Jain    | Ravi Sirothiya, B.Sc.-III Semester<br>Dated : 12.09.2017 (Case has been closed)<br>Piyarsh Ranjay Singh, Rajeev Agrawal, Hardik<br>Gupta and Sharad Sahu, B.Sc.-III Semester                                                                         |
| Sanjay Ahirwar, B.A.-I Semester<br>Bhupendra Ahirwar, Dated : 08.09.2017                                                                   | Prof. Nagesh Dubey<br>Dr. Utsav Anand                          | Purnima<br>Nisha / Mohan, B.A. – I Semester                                                                                                                                                                                                          |
| Dr. Shree Bhagwat<br>Dept. of Business Management<br>Dated : 01.11.2017                                                                    | Prof. K.K.N. Sharma<br>Dr. Utsav Anand<br>Dr. Sandeep Jain     | Mr. Arshit Vyas, BBA – III Semester                                                                                                                                                                                                                  |
| Head,<br>Dept. of Yoga Education<br>Dated : 14.11.2017                                                                                     | Prof. Nagesh Dubey<br>Prof. Ashok Ahirwar<br>Dr. Utsav Anand   | Ganesh Lodhi, M.A. – III Semester<br>Dept. of Yoga Education.                                                                                                                                                                                        |
| Sachin Pawar, M.Sc. – IV Semester<br>Manish Beriya, Ekant Prajapati, Arvind, and<br>Raneet Singh, M.A. – IV Semester<br>Dated : 19.01.2018 | Prof. Nagesh Dubey<br>Prof. Ashok Ahirwar                      | Ganesh Lodhi, M.A. – VI Semester<br>Dept. of Yoga Education.                                                                                                                                                                                         |
| Satyam Rajak, B.Sc. – I Semester<br>Dated : 22.01.2018 PCF                                                                                 | Prof. R.K. Rawat<br>Dr. Sandeep Jain                           | Akash Goswami, B.Sc. – I Semester<br>(Case has been closed)<br>Akshya Kumar and Devansh Patel, B.Sc. I Sem                                                                                                                                           |
| Rohit Vishwakarma, BCA – II Sem.<br>Deepak Vishwakarma, BCA – II Sem.<br>Sandeep Vishwakarma, BCA – II Sem.                                | Prof. R.K. Rawat<br>Dr. Sandeep Jain                           | Ankit Thakur, and Nikhil Awasthi, BCA – V<br>Semester<br>Entry Restricted dated : 08.02.2018<br>Restriction withdrawn : 14.03.2018                                                                                                                   |
| Dr. Suman Patel, Assistant Director<br>Dept. of Physical Education<br>Dated : 16.02.2018<br>Mr. Vinay Shukla                               | Prof. J.K. Mishra<br>Dr. Sandeep Jain                          | Shahbaj Khan<br>Entry Restricted dated : 16.02.2018<br>Entry Restriction End : 13.03.2018                                                                                                                                                            |
| Abhishek Jain, B.Sc., - IV Semester<br>Dated : 20.02.2018                                                                                  | Prof. R.K. Rawat<br>Dr. Ritu Yadav<br>Dr. Sandeep Jain         | Subhanshu Tiwar, Ashish Kori and Naman<br>Agnihotri, B.Sc. – IV Semester                                                                                                                                                                             |
| Rishabh Thakur, B.Sc. – III Semester<br>Dated : 21.02.2018                                                                                 | Prof. R.K. Rawat<br>Prof. K.K.N. Sharma<br>Dr. Sandeep Jain    | Nikhil Rathore, Abhishek Soni and Rishi Saraf, II<br>Semester                                                                                                                                                                                        |
| Head, Department of Education<br>Dated : 16.03.2018                                                                                        | Prof. Ashok Ahirwar<br>Dr. Utsav Anand<br>Dr. Sandeep Jain     | Rajesh Ram, M.Ed., - IV Semester                                                                                                                                                                                                                     |
| Sourabh Kumar – B.A. II Semester<br>Dated : 28.03.2018                                                                                     | Prof. K.K.N. Sharma                                            | Rahul Rajghir, and Mukul Pandey<br>(B.A. – II Semester)                                                                                                                                                                                              |





## Anti Ragging Committee

### Prof. A. P. Dubey, Proctor

As per the UGC Anti Ragging rules 2009. The following committee was made to control the ragging in University.

- I. Anti Ragging Committee for the University Teaching Department
  1. Prof. A. P. Dubey, Proctor - Chairman
  2. Prof. J. K. Mishra, Dy. Proctor - Member
  3. Prof. Varsha Sharma, Assistant Proctor - Member
  4. Dr. Utsav Anand, Assistant Proctor - Member
  5. Shri Sanjeev Jainth, Asstt.Registrar (DOSA) - Member Secretary
  
- II Anti Ragging Squad for University Teaching Department
  1. Prof. K. K.N. Sharma, Anthropology Dept - Chairman
  2. Prof. Diwakar Singh Rajput, Sociology Dept. - Member
  3. Prof. Ashok Ahirwar, History Dept. - Member
  4. Prof. Savita Gupta, Philosophy Dept. - Member
  5. Dr. Shree Bhagawat, M.B.A. Dept. - Member
  
- III. Anti Ragging Squad for Hostels –
  - (A) Boys Hostel
    1. Prof. S.K. Gupta, Chief Warden- (Boys Hostel) - Chairman
    2. Prof. R. K. Gangele, Warden - Member
    3. Prof. Devashish Bose, Warden - Member
    4. Prof. Ashish Verma, Warden - Member
  
  - (B) Girls Hostel
    1. Chief Warden (Girls Hostel) - Chirman
    2. Prof. Chanda Ben, Warden - Member
    3. Dr. Sandhya Patel, Warden - Member
    4. Dr. Ritu Yadav, Chemistry Dept. - Member

The committee worked hard & there was no case of Ragging in the University.

## Department of Physical Education

Director: **Prof. S.H.Adil**

The following activities have been done successfully by the Department Physical Education in session 2017-18.

- Inter Collegiate Tournament.
- Managing selection, Coaching Camp & Participation of University Team in Inter University Tournament.
- Organized Selection & Coaching Camp of U.T.D. Team V.V. level Tournament.
- Yoga Women teams have gotted 5<sup>th</sup> position in all India tournament.
- Organized following events allotted to U.T.D. by Inter Collegiate Tournament.

| S.No. | Name of Game        | Inter College Level | Inter University level |
|-------|---------------------|---------------------|------------------------|
| 1.    | Hockey (M)          | Inter College       | Shri Anwar Khan        |
| 2.    | Handball (M/W)      | Inter College       | Shri Anwar Khan        |
| 3.    | Cross Country (M/W) | Inter College       | Shri Anwar Khan        |
| 4.    | Cricket (M/W)       | Inter College       | Shri Vinay Shukla      |
| 5.    | Football (M.)       | Inter College       | Shri Vinay Shukla      |
| 6.    | Volleyball (M/W.)   | Inter College       | Shri S.K. Tiwari       |
| 7.    | Chess (M/W.)        | Inter College       | Shri S.K. Tiwari       |
| 8.    | Athletics (M/W)     | Inter College       | Shri S.K. Tiwari       |
| 9.    | Badminton (M/W)     | Inter College       | Shri S.K. Tiwari       |
| 10.   | Table Tennis (M/W)  | Inter College       | Shri M.K. Batham       |





|     |                   |               |                  |
|-----|-------------------|---------------|------------------|
| 11. | Kho-Kho (M/W.)    | Inter College | Shri M.K. Batham |
| 12. | Basketball (M/W.) | Inter College | Shri M.K. Batham |
| 13. | Yoga (M/W)        | Inter College | Shri M.K. Batham |
| 14. | Wrestling (M/W.)  | Inter College | Dr.B.K.Sahu      |
| 15. | Judo (M/W)        | Inter College | Dr.B.K.Sahu      |
| 16. | Kabaddi (M/W)     | Inter College | Dr.B.K.Sahu      |

**Performance of U.T.D. & V.V.Teams for the year 2017-18.**

| S.No. | Name of Game        | Inter College Level | Inter University level |
|-------|---------------------|---------------------|------------------------|
| 1.    | Hockey (M)          | Winner              | Participation          |
| 2.    | Handball (M)        | Winner              | Participation          |
| 3.    | Handball (W)        | Winner              | Participation          |
| 4.    | Cross Country (M/W) | Winner              | Participation          |
| 5.    | Cricket (M)         | Runner              | Third Round Lost       |
| 6.    | Cricket (W)         | Runner              | No Participation       |
| 7.    | Football (M)        | Winner              | Third Round Lost       |
| 8.    | Volley ball (M)     | Runner              | Participation          |
| 9.    | Volley ball (W)     | Winner              | Participation          |
| 10.   | Chess (M)           | Winner              | Participation          |
| 11.   | Chess (W)           | Winner              | Participation          |
| 12.   | Badminton (M/W)     | Winner              | Participation          |
| 13.   | Athletics (M/W)     | Winner              | Participation          |
| 14.   | Kabaddi (M)         | Winner              | Second Round Lost      |
| 15.   | Kabaddi (W)         | Winner              | Second Round Lost      |
| 16.   | Wrestling (M)       | Winner              | Third Round Lost       |
| 17.   | Wrestling (W)       | Winner              | Second Round Lost      |
| 18.   | Judo (M.)           | Winner              | Participation          |
| 19.   | Judo (W)            | Winner              | Participation          |
| 20.   | Basketball (M)      | Winner              | Participation          |
| 21.   | Basketball (W)      | Winner              | Participation          |
| 22.   | Kho-Kho (M)         | Winner              | Third Round Lost       |
| 23.   | Kho-Kho (W)         | Winner              | Participation          |
| 24.   | Table Tennis (M.)   | Winner              | Participation          |
| 25.   | Table Tennis (W.)   | Winner              | Participation          |
| 26.   | Yoga (M)            | Winner              | Participation          |
| 27.   | Yoga (W)            | Winner              | Fifth Position         |

In all tournaments have been completed successfully. Before playing the inter-collegiate & Universities tournament we have organised the coaching camps also.



## National Cadet Corps (Senior Division)

Unit: 3 M P Signal Company NCC, Saugor (M.P.)

Name of Officer Commanding: **Col Gyanendra Pratap Singh**

Name of Associate NCC Officer: **Lieutenant Dharmendra Kumar Sarraf**

Number of cadets authorized: **200 (Senior Division)**

Activities conducted by the NCC (Senior Division) unit of the Vishwavidyalaya during the session 2017-18 –

1. **International Day of Yoga (IDY)** – On international day of yoga (21 June, 2017) about 150 cadets of the Vishwavidyalaya were participated in mass yoga programme organized by district administration, Sagar (M.P.).
2. **Institutional Training and Parades** – Total 35 institutional parades were conducted by cadets of NCC each for II & III year cadets and 30 institutional parades were conducted for the cadets of NCC I year cadets to cover the 105 periods. The subjects taught to these cadets during the institutional parades were specialized and general subjects. The specialized subjects were taught by the permanent instructors of the unit include (a) Drill, (b) Weapon Training and Firing, (c) Map Reading, (d) Field Craft and Battle Craft etc.; whereas the general subjects like (a) Communication (b) Social Service and Community Development, (c) National Integration, (d) Leadership, (e) Personality Development, (f) Disaster Management, (g) History of NCC, NCC Song and NCC Flag and (h) Adventure Activities etc. were conducted by ANO and Company Commander, Lt. D. K. Sarraf.
3. **Independence Day Celebration** - On the occasion of Independence Day, the NCC cadets under the supervision of Lt. D. K. Sarraf (ANO) and the Vishwavidyalaya administration planted the saplings of different species of plants in the premises of Vivekanand Hostel of the Vishwavidyalaya on this occasion Hon'ble Vice-Chancellor, Prof. R. P. Tiwari, Registrar, Prof. Nivedita Maitra and Dean of Students Affairs, Prof. P. P. Singh were present.
4. **Swachhh Bharat Abhiyan** – The SD cadets of Vishwavidyalaya carried out cleanliness of the Vishwavidyalaya campus (to eradicate gajar grass) as well as other premises adjacent to the Vishwavidyalaya campus under the Swachhh Bharat Mission as a part of social service to spread the message of clean India and to motivate the society towards cleanliness from time to time.
5. **NCC Camps** – The following camps were organized by different directorates and groups in which cadets of the Vishwavidyalaya were participated actively during the camps –
  - i) **Youth Exchange Programme (YEP)** – Under Officer Tarun Ahlawat (open quota cadet) of 3 M P Signal Company NCC, Saugor was selected as best cadet for M P & CG directorate and was also selected for Youth Exchange Programme-2018 for Kazakhstan.
  - ii) **Republic Day Camp (RDC)** – Four SD cadets of the Vishwavidyalaya represented Madhya Pradesh & Chhattisgarh directorate in republic day camp especially in flag area competition.
  - iii) **Advance Leadership Camp (ALC)** – The advance leadership camp (SSB Screening capsule) was conducted from 02 December to 20 December, 2017 at Thanjavur (TN) in which one SD cadet of the Vishwavidyalaya was successfully completed the camp.
  - iv) **Army Attachment Training Camp (AATC)** – The army attachment training camp were conducted in the month of Aug, 2017 at 36 Rapid Signal Regiment C/O 56 APO, Saugor (M.P.) in which Lt. D. K. Sarraf (ANO) and 24 cadets (SD) of NCC II and III year participated and successfully completed the camp. Another army attachment training camp also conducted in the month of January, 2018 at Dhana (M.P.) in which 10 cadets (SD) of NCC I year participated and successfully completed the camp.
  - v) **All India Coastal Trekking Camp** – The all India coastal trekking camp was conducted during the month of January, 2018 at Puri (Odisha) in which Lt. D. K. Sarraf (ANO) and 10 SD cadets of the Vishwavidyalaya participated and successfully completed the camp.
  - vi) **National Integration Camp (NIC)** – The national integration camp were conducted at Jhansi (U.P.) from 22 January - 02 February, 2018 in which 10 cadets participated and successfully completed the camp.
  - vii) **Special National Integration Camp (SNIC)** – The special national integration camp was conducted during the month of January, 2018 at Port Blair in which one cadet successfully completed the camp.
  - viii) **Combined Annual Training Camp (CATC)** – CATCs were conducted during the month of June, 2017 to November, 2017 at Saugor and Chaatarpur during which all the NCC cadets of II & III year participated and successfully completed the camps.
6. **69<sup>th</sup> NCC Day Celebration** – On the occasion of 69<sup>th</sup> NCC day, the NCC week was celebrated from 21 November to 26 November, 2017. During NCC week the cadets of the Vishwavidyalaya carried out different social service activities and community development programmes under the supervision of Lt. D. K. Sarraf (ANO) which are mentioned below –



| S. No. | Date       | Name of Activities                        | Place         |
|--------|------------|-------------------------------------------|---------------|
| 1.     | 21.11.2017 | Blood Donation at the Vishwavidyalaya     | Health Centre |
| 2.     | 22.11.2017 | Visit to Orphanage & Old aged Home        | Sagar         |
| 3.     | 23.11.2017 | Social Awareness Rally on Anti-Corruption | Sagar         |
| 4.     | 24.11.2017 | Anti-Dowry Pledge by Hon'ble V.C.         | Sagar         |
| 5.     | 25.11.2017 | Run for Fun                               | Sagar         |
| 6.     | 26.11.2017 | Gour Jayanti                              | Sagar         |

7. **Armed Forces Flag Day-2017** – A motivational lecture programme was organized to motivate the cadets towards armed forces on 07 December, 2017 i.e. on armed forces flag day in which Col Virendra Kumar Verma, Commanding Officer, 7 M P Girls Battalion, Saugor (M.P.) was the chief guest. On this occasion Col Verma delivered his lecture on Indian Armed Forces to motivate the cadets and at last two short documentaries based on Indian Army shown to the cadets.
8. **27<sup>th</sup> Convocation Ceremony** – On the occasion of 27<sup>th</sup> convocation i.e. on 28 April, 2018, a team of 12 (10 SD and 2 SW) cadets participated in the wreath laying ceremony on the Gour Samadhi by the Hon'ble President of India Shri Ram Nath Kovind.
9. **Awards** – The following awards were given to the cadets of the Vishwavidyalaya on different field of excellence –
  - i) Best cadet award was given to SUO Abhishek Prajapati and a cash award of Rs. 10,000.00 (Ten Thousand Rupees Only) was awarded by Government School Education Department, Bhopal (M.P.) on his outstanding performance, discipline and working manner to control over the subordinate cadets of the SD Company of the Vishwavidyalaya.
  - ii) UO Tarun Ahlawat (Open quota cadet) was awarded as best cadet for Madhya Pradesh and Chattisgarh directorate, Bhopal.
  - iii) SUO Abhishek Prajapati was awarded as best cadet in the Vishwavidyalaya and got Rs. 3,000.00 (Three Thousand Rupees Only) on the occasion of Gour Jayanti.
10. **Certificate Examination** – The total authorized strength of SD cadets in the unit of the Vishwavidyalaya is 200. The enrolled strength of I, II and III year cadets are 64, 68 and 68 respectively. During the session both certificate 'B' and Certificate 'C' examinations were conducted on 18 February, 2018 and 25 February, 2018 respectively to test the SD cadets. In the certificate 'B' and 'C' examinations total 57 and 48 cadets were appeared respectively in which 56 cadets were passed (9 cadets with A grade, 41 cadets with B grade and 6 cadets with C grade) the certificate 'B' examination.

**National Cadet Corps (N.C.C)**  
**Girls Division, Dr. Harisingh Gour Vishwavidyalaya Sagar (MP)**  
**Unit: 7MP Girls' Battalion NCC Saugor (M.P.)**

ANO/Lt.: **USHA RANA** (Dept. of Sociology and Social work)  
**Cadet's strength:** Cadets strength is authorised-53

**Year of Strength 2017-18:** Cadets strength year wise is as below :

| 1 <sup>st</sup> Year | 2 <sup>nd</sup> Year | 3 <sup>rd</sup> Year | Total |
|----------------------|----------------------|----------------------|-------|
| 18                   | 18                   | 17                   | 53    |

NCC training was impart by trained & qualified PI staff posted unit from July 2017 to January 2018 covering the period s 100 military and non military subjects which are NCC curriculum including social /Community development activities .

(a) **NCC Camps:** The following camps were conducted where Cadets participated during the session 2017-18:

- **RDC** : Under officer cadet Ayushi Jain sussesfully participated in the Republic Day Parade on 26<sup>th</sup> January 2018 at New Delhi.
- **SPECIAL NIC**: One Cadet of Senior Division successfully participated in Special National integrated camp in November 2017 at Port Blair.



- **TSC Camp:** in September 2017, Osheen Singh and UO Shravya Mehta Thal Sena Camp, New Delhi.
- **CACT:** Various CACT Camps Conducted by NCC Units at Sagar, Chhatarpur from August 2017 to January 2018, where 36 cadets of SD cadets successfully participated in the camp. This camp is mandatory for all Cadets to participate 'B' certificate or 'C' c certificate examination
- (b) Social Service/ Community Development in Adopted village :**
  - Blood donation programe by NCC Girls division cadets conducted in University hospital on 21.11.2017.
  - Traffic Control awareness programme conducted on 22 November 2017.
  - Cadets participated in village Patharia for Community development programme for awareness about education, health and environment in the school on October 2017 along with 7 MP Girls BN., Sagar M.P.
  - Girls Cadets organized AIDS Day programme and donated Toys and other things for NGO CSC Vihaan Sagar (M.P.) on 1 December 2017.
- (c) Swachh Bharat Abhiyaan :**
  - University organized Swachh Bharat Pakhawada from 1 to 15 September 2017, where Cadets activitively participated in this programme
- (d) NCC DAY Programme 2017:**
  - On NCC Day Sagar NCC unit organized various programmes such as dowary pledge, Swachha Bharat Abhiyan etc. at University, Sagar,
- (e) Certificate Examination for Session 2017-18:**
  - Following Certificate examination were conducted at Saugor by Board of officer in the month of Feb 2017
  - Certificate 'C' examination was held in which 14 cadets appeared out of 17 cadets and 04 cadets got 'A' Grade and other got 'B' and 'C' grade.
  - Certificate 'B' examination was held in which 15 cadets appeared out of 18 cadets and 08 got 'A' and 06 got 'B' grade.-
- (f) Other Activities:**
  - University NCC Girls division Organized Poster Competition on university level "Green India" to motivate students for no or less use of plastic bags. Winner conferred with 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Position on Gour Jayanti Programme.
- (g) Other Award:**
  - Best performance of Cadets in year 2017-18, Govt. of Madhya Pradesh, Bhopal awarded as cash Prize of Rs.20000 (Twenty Thousand) to UO Shravya Mehta of Dr. Hari singh Gour Vishwavidyalaya Sagour (MP) for Best performance Cadet.
  - Flag Area Briefing Award, conferred by AD to UO Ayushi Jain on 26<sup>th</sup> January 2018, at New Delhi.
  - UO Shravya Mehta won first prize in Health and Hygine in 2017 at TSC, New Delhi.



## Internal Quality Assessment Cell (IQAC)

Coordinator : **Prof. Ambika Datta Sharma**

The First Meeting of IQAC, Dr. Hari Singh Gour Vishwavidyalaya, Sagar M.P was organized by the coordinator Prof. A.D Sharma and Deputy coordinator Prof. Ranveer Singh on 30<sup>th</sup> October, 2017 at committee Hall, Administrative Building. The meeting was presided over by the Hon'ble Vice-Chancellor Pro. R. P. Tiwari. The objectives and future tasks of IQAC were discussed in this meeting:

- Introduction to the objective and functioning of IQAC
- Preparation of AQAR for the 4<sup>th</sup> Cycle of NAAC
- Organizing lectures of eminent academicians of academic excellence and sensitization.
- To develop a proper mechanism for making available the teacher wise feedback from the students of outgoing semesters
- To develop a proper mechanism for making available administration feedback from the students of outgoing semesters for the transparency of administration.
- To develop a proper mechanism to receive data regarding the activities carried out in the departments
- Making the arrangement for all the teachers to submit duly filled self appraisal report.

As per the directives of UGC and NAAC, IQAC organized a systematic and successful program to receive Student feedback form duly filled proforma by the all students of UG & PG outgoing Semester who are studying in this University.

## University Science Instrumentation Centre (USIC)

Professor In-charge: **Prof. M.S. Tiwari**

Officer in-Charge: **Mr. Vivek Jain**, Technical Officer

The University Science Instrumentation Centre (USIC) was established in the year 1979. This centre caters for the requirements of the repairs, maintenance, recalibration etc. for optimum and proper utilization of instruments of various laboratories of this University and other Universities. Laboratory Instruments worth Rs. 20 to 30 Lakhs have been put in working condition on annual average basis.

**Objects :** To provide services to departments / centres / offices of the University and its affiliated colleges in repairs and maintenance of their instruments.

To provide and assist to provide services on analytical and specialized instruments available in USIC and also in the University.

To design and fabricate aids and kits and instruments required for research of the departments.

To provide training programme in instruments for students, teachers and technicians of University departments as well as of affiliated colleges.

### Facilities available:

- **Electronics Shop** : Cathode ray Oscilloscope, Multimeters, Regulated Power Supply, Function Generator, Pulse Generator, Curve Tracer, Soldering-desoldering Station.
- **Electric Shop** : Transformer Binding Machine, Survo Stabilizers, Invertors, UPS.
- **Mechanical Workshop** : Lathe Machine, Drilling Machine, Milling Machine, Shaping Machine, Bench Grinder, Bending Machine, Shearing Machine, Polisher, Pipe Bender, Fly Press, Arc Welding Set, Gas Welding Set.
- **Glass Blowing Shop** : Compressor, Glass Grinder, Oxygen Cylinders, Roches, Glass Cutters.
- **Wood Workshop** : General tools used in Wood Workshop.

During the year 2017-18 equipments received from science faculty departments and other departments were repaired and maintained by the department.



## Human Resource Development Centre – UGC

Director: Prof. Nivedita Maitra

Asstt. Director: Dr. Kanhaiya Tripathi

- The UGC-Human Resource Development Centre organized 55<sup>th</sup> Orientation Course of 28 days from 15<sup>th</sup> January to 11 February, 2018. Total 30 participants participated in the course. A total of 45 Resource Persons have delivered lectures under the program.
- A Short-Term Course was organized in "Research Methodology" from 31<sup>st</sup> July, 2017 to 06<sup>th</sup> August, 2017. 50 participants attended this course in which 19 Resource Persons delivered their lectures. Coordinators of this Short-Term Course were Prof. Janak Ahi, Department of Zoology & Prof. Naveen Kango, Department of Microbiology.
- A Short-Term Course was organized in "Gender Sensitization" from 12<sup>th</sup> February to 18<sup>th</sup> February, 2018. 34 participants attended this course in which 14 Resource Persons delivered their lectures. Coordinator of this Short-Term Course was Prof. A. N. Sharma, Department of Anthropology.
- A Workshop was organized for "Academic Administrators" from 24-25 March, 2018. 46 Officers attended this course in which 02 Resource Persons (Mr. K. G. Verma, Lawyer and the President of the Institute of Good Governance, New Delhi, Former Joint Secretary in the Department of Personnel & Training, New Delhi and Mr. R. D. Sahay, Ex-Joint Secretary, Ministry of HRD and Director Administration, Sharda University, Greater Noida) delivered lectures.
- A Workshop was organized in "Stress Management by Effective Teaching Methods" from 26-28 March, 2018. 39 Participants attended this course in which 05 Resource persons delivered their lectures. Coordinator of this workshop was Dr. Rani Dubey, Department of Education.
- The UGC-Human Resource Development Centre organized "Principal's Meet" held on 10<sup>th</sup> June, 2017. Total 35 Principals participated in this meet. A total of 04 resource persons delivered lectures in this program.

### (a) Description of programmes conducted during the year: 2017-18

| S. No. | Name of The Programmes     | Programme Allocated by the UGC | Programmes Conducted |
|--------|----------------------------|--------------------------------|----------------------|
| 1.     | Orientation Programme (OP) | 04                             | 01                   |
| 2.     | Refresher Course (IDC)     | 03                             | Nil                  |
| 3.     | Refresher Course (SRC)     | 03                             | Nil                  |
| 4.     | Short Term Course (STP)    | 05                             | 05                   |

### (b) Number of participants programme-wise:

| S. No. | Name Of The Programme                                       | No. of Participants |
|--------|-------------------------------------------------------------|---------------------|
| 1.     | Principal Meet                                              | 35                  |
| 2.     | Research Methodology                                        | 50                  |
| 3.     | 55 <sup>th</sup> Orientation Course                         | 30                  |
| 4.     | Gender Sensitization                                        | 34                  |
| 5.     | Workshop for Academic Administrators                        | 46                  |
| 6.     | Workshop on Stress Management By Effective Teaching Methods | 39                  |





## Information Technology Cell (IT-Cell)

**Prof. In-charge (IT Cell) :** Prof. Diwakar Shukla

**Information Technology Cell (I.T. Cell)** was established on 11<sup>th</sup> July 2013 in the basement of the Central Library in compliance with "Central University Act, 2009" to introduce "e-Governance" through Effective Management Information and in order to ensure high standard of teaching and research. The Information Technology Cell serving IT activities in University with its two sub units namely Examination Result Processing Unit [ERPU] and e-Governance and System Administration Unit [ESAU] vide university office order No. R/2013/IT Cell/1011 Dated 11.07.2013. ERPU is working at Examination Section under the control of Controller of Examination.

### [A] **University Website Cell (UWC):**

- University Web Cell is maintaining and updating the University Website [www.dhsgsu.ac.in](http://www.dhsgsu.ac.in) promptly and on regular basis. Mainly, UWC assists to Registrar, Admission Cell, Examination section, DOFA, DCDC, Store & Purchase, all the teaching Departments and sections for immediate communications of desired notifications, information, office order and other urgent notices. All affiliated colleges are being communicated & motivated through University Website, to furnish their mandatory disclosures, information and others details required by various Indian Govt. agencies like All India Higher Education Survey Portal, MHRD, UGC, AICTE etc. time to time.
- Some contributions of web-cell are :
  - **Examinations:** To Maintain specific links viz. Notices for Colleges, Notices for Students, Examination Forms, Time Table and Results icons are there to provide immediate and fast information communication. Provided Link of Online Examination Form and Registration Form through MP Online.
  - **Admission Cell:** To upload for admission notices, link of Online Application Form (UG/PG programs), admission brochure, admission instructions, admit card for test and other important notices displayed time to time and various other services provide by MP online.
  - **Convocation:** Web-Cell has provided information upload support to the team of convocation organization of the University.
  - **Support in Online Exam.:** University Website Cell has provided facility to the students in e-Library to run online courses (teaching of MOOC) and supported to conduct online examination (including MOOC).

### [B] **National Knowledge Network (NKN):** Through NKN's Fiber Optics Internet connectivity, University Website Cell providing 1GBPS speed Internet Services successfully on Local Area Networking of e-Library centre and various other sections of Central Library Building. Following services are being proved over NKN line:

- Networking of e-Library LAN over Fiber Optics of NKN
- Access of e-Journals, e-Book and open source materials etc. to e-library.

### [C] **Wi-Fi Service:** IT-Cell has given support to establish Wi-Fi service facility in the University campus though MHRD, NICSI, WIPRO joint project. The trial of Wi-Fi service was started in Sept 2017 and officially activated from Dec. 1, 2017 through service provider RailTel Corporation of India, Gurgaon, under OPEX model. Over 5000 students, teachers, employees have been registered till March 31, 2018 to utilize Wi-Fi facility.

### [D] **Integrated University Management System (IUMS):** IT-Cell has supported to establish Web-based University Management System (IUMS) for the offices of administrative building. Till March, 31, the implementation of financial modules has been about to start.

### [E] **Creation of New University Web-site:** It-Cell has started to Design and Develop a new University Website whose Expression of interest (EOI) has been invited from Vendors, Oct.-Dec. 2017.

### [F] **Establishment of Video Conferencing Camera:** IT-Cell has taken initiative to procure a video conferencing camera, (model: Polycom Real Presence Group 500) in Nov. – Dec. 2017 which has been installed in Committee Hall of the administrative building.



**Examination Result Processing Unit (ERPU)**In-Charge : **Er. R. K. JAIN**

**Result processing work of done by ERPU during 2017-18** - Result Processing work of various semester / yearly / supplementary exams for 124339 students studying in various affiliated colleges of this University. The work includes form entry, online data exchange, roll list preparation, data correction, marks entry, scrutiny sheet preparation, scrutiny correction, validation, tabulation printing, result sheet printing and mark sheet printing :-

| Class & Examinees | ODD SEM.<br>2017-18 | EVEV SEM.<br>2017-18 | Main /Supp. Exam<br>2015-16 | Total Exam Result |
|-------------------|---------------------|----------------------|-----------------------------|-------------------|
| No. of Classes    | 88                  | 83                   | 5                           | 239               |
| No. of Examinees  | 58128               | 46330                | 42                          | 124339            |

**CBCS Exam Result Processing Unit****Technical staff**

Dr. Arvind Mishra : Co-ordinator CBCS &amp; NAD Cell

Dr. K. Krishna Rao : Incharge CBCS Result Processing

Result Processing Work of CBCS Examination held in all teaching departments of the University during 2017-18 is done in three stages. They are odd semester, even semester & out going results. The result processing work is done of almost fourteen thousand examines per year. The work includes Form Entry, Online data preparation, Marks Entry, Roll List preparation, Scrutiny Printing, Marks Correction, Validation, Tabulation Printing, Result Sheet Printing and Mark sheet Printing & Online result publishing from current year :-

**Community College**Co-ordinator: **Dr. Shweta Yadav**, Associate Professor, Department of Zoology**Diploma Course on Mushroom Cultivation and Processing**

**The Community College has conducted following activities during the session 2017-18.**

- **Delivery of Special lectures by experts** Special lectures were delivered by faculties of Jawahar Lal Krishi Vishwavidyalaya, Jabalpur, Pt. Ravishankar Shukla University, Raipur, KVK, Sagar, and Industrialist were also engaged to deliver lectures. The entrepreneurs of the related area were also requested to give their best input and attention so that students are benefited in a big way.
- **Excursion tour to develop entrepreneurship skill:** Group of students visited Mushroom unit established by Mushroom Entrepreneur Shri Ram Kishore Kahar at Ram Patti, Betul on 28-29 March 2018. Students learned the technical aspects of entrepreneurship and management of marketing related to mushroom cultivation and processing.
- **Organization of Workshop:** Two days workshop was organized on *Mushroom Cultivation, Processing and Marketing* at Dr Harisingh Gour Vishwavidyalaya, Sagar on 19-20 September 2017
- **Establishment of Mushroom Units by Students:** Eleven Mushroom cultivation units have been set-up under the guidance and day-to-day technical supervision of the staff of Community College who regularly visited the units and helped them to enhance their skill for the entrepreneurship.



## Boys' Hostel

- Name of Department : Boys Hostel Office, Dr. H. S. Gour V.V. Sagar
- Year of Establishment : 1957
- Name of Head of the Dept. : Prof.S.K.Gupta, Chairman, Council of Wardens.  
Dr.Pradeep Tiwari, Coordinator, Council of Wardens.
- No. of Wardens : 06
  - (a)- Tagore Hostel : Dr. R.K.Gangele -Warden, Administration  
: Dr.R.P.Singh -Warden, Mess
  - (b)- Vivekanand Hostel : Dr. Devashish Bose -Warden, Administration  
: Dr.Vivekanand Upadhyay -Warden, Mess
  - (c)- Raman & Bhabha Hostel : Dr.Utsav Anand -Warden, Administration  
: Prof. Ashish Verma -Warden, Mess
- No of Students Boys : 749 (Boys)
- No. of Students Boys : Category- (General-233,OBC-309,SC-158,St-47,PH-2)
- No. of Hostels : 04 (Tagore, Vivekanand, Raman and Bhabha)

### Activities in the Hostels:-

- Organized indoor as well as outdoor games viz, Cricket, table Tennis, Chess, Carom, Volleyball, Football etc during this session.
- New Admission & renewal of seats/rooms are started in the first week of July each year.
- Provision of color Television of 53 inches LED in each Hostel common rooms for students' recreation.
- Regarding personality and skill development, the hostellers organize various cultural activities on occasions viz Gour Jayanti, Debate competitions, slogan/pamphlet displays, extempore deliberations on various topics related to National Heroes etc.
- Provision for accommodation to students opting Distance education programme.
- Provision of daily news paper and Magazines to students.
- Students organized picnic and New Year party in the hostel premise.
- Maintenance of gardens with ample steel/polished stone benches and green ambience, collective participation for cleanliness in the surrounding by the students, hostel staff and authority periodically is undertaken.
- Zero tolerance, ragging free environment during the session.
- Provision of twenty four hours security through watchmen and private security.
- Improved mess and canteen facilities for Quality food and cleanliness however, the mess is presently run on cooperative basis and supply of tiffins in hostels/departments also by authorised licence bearing vendors.
- The discipline of the students was satisfactory during the session.
- Provision of pay telephone facility to student with STD/ISD through ITC and free incoming services.
- Installation of 19 water coolers to provide cool and clean water for the students.
- Organized quiz competition during the session.
- Students celebrated Vivekanand Jayanti with full spirit and enthusiasm.
- Organized plantation programmes for maintaining eco-friendly environment.
- The Vivekanand hostel renovation work has completed and Tagore hostel buildings of around boundary wall work in under process.
- Team of students is formed to monitor the food quality and cleanliness.
- Provide 14 water Gysers for hot water to the students during winter & 10 induction hot plates for students use.
- Provision of facility of internet (Wi-Fi) for all students.
- General cleaning of the premises & toilets is maintained by the outsourced sweepers in the hostels.
- Each room is well furnished with new furniture and ceiling fans.



## Nivedita Girls' Hostel

Name of the Department: Nivedita Girls Hostel, Dr. H.S. Gour Vishwavidyalaya (A Central University), Sagar.

- Year of Establishment : 1963
  - Warden-in-Charge : Prof. (Ms.) Janak Ahi,
  - Warden mess and maintenance : Prof. (Mrs.) Archana Mehta
  - Hostel Superintendent : Mrs. N. Das
  - Number of Students : 379 (Girls)
  - Number of Hostels : 02 (Nivedita Hostel I & II)
  - No. of Categories : (SC-51, ST-26, OBC-128, PH-4 and Gen.-170)
- New admissions are given to the students in July after the students are enrolled in a regular course in the department. Admission is given to the students on the basis of merit of the entrance exam.
  - Various cultural, literary and sports activities are organized during the session as a part of personality development programme for the inmates of the hostel.
  - New Year celebration is organized on the eve of 31<sup>st</sup> December in the hostel premises
  - The amenities provided to the Students are as follows :
    - (a) Televisions in the common rooms.
    - (b) Newspaper in Hindi and English.
    - (c) Twenty-four hour security.
    - (d) Mess facility.
    - (e) Cold drinking water facility.(water filters with Aquaguard)
    - (f) Separate computer room with net facility.
  - The hostel has strict rules of discipline which are followed by the all the inmates.
  - The annual day of the hostel is celebrated with great enthusiasm and creativity. The Inmates hard work and team spirit brings all of them together to be called a complete family.
  - The name of the girls who stood 1<sup>st</sup>, 2<sup>nd</sup>, & 3<sup>rd</sup> in various cultural and sports activities are as follows: -

The cultural and literary activities organized were Rangoli competition, Mehendi competition, Song competition, Debate, Quiz, Poster competition, Essay competition, Slogan – Save water & save food.

The sport activities organized were Pillow race, Three leg race, Station game, Short put throw, Discuss throw, Chair race, Volley ball

The students who stand I, II & III in these competitions are awarded their prize on the annual day celebration of the hostel.

### Cultural activities

- Rangoli : 1<sup>st</sup> Poorvi Pandey, Sakshi Gupta, 2<sup>nd</sup> Akanksha Sahu, 3<sup>rd</sup> Soumya Bhonde
- Mehandi : 1<sup>st</sup> Kajal Singh, Neha Prajapati, 2<sup>nd</sup> Sneha Chaurasiya, Rani Mahobiya, 3<sup>rd</sup> Bharti Jain, Aishwarya Rai, Pratiksha Gupta
- Song : 1<sup>st</sup> Osheen Yadav, Priyal Chaurasiya, 2<sup>nd</sup> Anushka Yadav, Kriti Tiwari, 3<sup>rd</sup> Aayushi Nayak, Jyotsna Lakhera

### Literary activities

- Debate : 1<sup>st</sup> Aakanksha Namdev, 2<sup>nd</sup> Anukriti Shrivastav, Noor Sharma, 3<sup>rd</sup> Isha Rai
- Quiz : 1<sup>st</sup>. Manshi Agrawal, 2<sup>nd</sup> Savitri Vishwakarma, 3<sup>rd</sup> Muskan Tamrakar, Sonal Bahukhandi
- Poster: Child Trafficking : 1<sup>st</sup> Saakshi Maurya, Sneha Jain, 2<sup>nd</sup> Ibtisam Mansoori, Akriti Singh, 3<sup>rd</sup> Beena Rajput, Sakshi Gupta
- Essay : Effect of Reality shows on Young Generation : 1<sup>st</sup> Pratibha Jain, Greeshma Jain, 2<sup>nd</sup> Nisha Bagri, Jyotsna Lakhera, 3<sup>rd</sup> Aakanksha Namdev, Tanu Ojha
- Slogan : Save Water Save Food : 1<sup>st</sup> Raksha Tiwari, 2<sup>nd</sup> Anukriti Shrivastav, 3<sup>rd</sup> Anuradha Patel, Akriti Singh

**Sport Activities :**

- Pillow Race : 1<sup>st</sup> Tabassum Khan, Akansha Mishra, 2<sup>nd</sup> Darshita Dixit, Poorva Panday, 3<sup>rd</sup> Muskan Tamrakar, Meenu Rajput
- Three Leg Race : 1<sup>st</sup> Tabassum Khan, Akansha Mishra, 2<sup>nd</sup> Rupali Jain, Sushanta Patel, 3<sup>rd</sup> Sakshi Gupta, Anushka Yadav
- Station game : 1<sup>st</sup> Rankita Jain,
- Shot Put Throw : 1<sup>st</sup> Aarti Rathour, 2<sup>nd</sup> Vandana Prajapati, 3<sup>rd</sup> Shruti Lodhi
- Discuss Throw : 1<sup>st</sup> Aarti Rathour, 2<sup>nd</sup> Vandana Prajapati, Muskan Tamrakar, Tabassum Khan, 3<sup>rd</sup> Jyotsna Lakhera
- Chair Race : 1<sup>st</sup> Beena Rajput, 2<sup>nd</sup> Muskan Tamrakar, 3<sup>rd</sup> Tabassum Khan
- Volley Ball
- Winner : Aarti Rathour, Prathna Jain, Sristi Lodhi, Archana, Aishwarya Rai, Prangya
- Runner's up : Sneha Chaurasia, Nishu Singhai, Ritu Soni, Reena, Tabassum Khan

**SC/ST Cell**

Incharge – Dr. Utasav Anand

**1. Details of different Scholarship during Academic Session 2017-18****(a) Post Metric Scholarship:**

| S. No | Type of Scholarship | Boys | Girls | Total | Scholarship | Fees     | Total Amount |
|-------|---------------------|------|-------|-------|-------------|----------|--------------|
| 1.    | SC                  | 493  | 128   | 621   | 2699240     | 4615600  | 7314840      |
| 2.    | ST                  | 121  | 49    | 170   | 737640      | 996085   | 1733725      |
| 3.    | OBC                 | 906  | 357   | 1263  | 1798365     | 10843120 | 12641485     |
| 4.    | SC (AwasYojana)     | 202  | 10    | 212   | 00          | 00       | 2985600      |
| 5.    | ST (AwasYojana)     | 32   | 07    | 39    | 00          | 00       | 553550       |
|       | Total-              | 1754 | 551   | 2305  | 5235245     | 16454805 | 25229200     |

**(c) National Scholarship:**

| S.No | Type of Scholarship                                                          | Nos of Students |       |       |
|------|------------------------------------------------------------------------------|-----------------|-------|-------|
|      |                                                                              | Boys            | Girls | Total |
| 1.   | Central Sector Scheme of Scholarship for College and University Students     | 129             | 111   | 240   |
| 2.   | Merit-cum-Means Scholarship for Professional and Technical Courses CS        | 08              | 09    | 17    |
| 3.   | Post Matric Scholarships Schemes Minorities CS                               | 38              | 61    | 99    |
| 4.   | PG Scholarship Scheme for SC ST Students for Pursuing Professional Courses   | 00              | 01    | 01    |
| 5.   | Post Matric Scholarships for Students with Disabilities                      | 15              | 06    | 21    |
| 6.   | Post Matric Scheme for Award of Scholarship Under Beedi Workers Welfare Fund | 08              | 06    | 14    |
| 7.   | PG Scholarship for University Rank Holders (1st and 2nd Rank Holders)        | 00              | 02    | 02    |
| 8.   | Post Matric Scholarship (PMS) for OBC Students Bihar                         | 01              | 01    | 02    |
| 9.   | Dr. Shyama Prasad Mukherjee (Higher Education) Scholarship                   | 04              | 00    | 04    |
| 10.  | Other States UP Scholarship                                                  | 31              | 11    | 42    |
| 11.  | Other States Jharkhand Scholarship                                           | 03              | 00    | 03    |
|      | Total-                                                                       | 237             | 208   | 445   |



## Health and Sanitation Department

Incharge Medical Officer: **Dr. Abhishek Kumar Jain**, M.B.B.S. PGCHM

University Health Centre (UHC) is the fundamental units for implementing various health policy and delivery of health care, Management of Health Services of University area. UHC is an essential component of university health system and function as a primary level of health care, which provides curative, Preventive and promotive health care services to the university community.

**Functions:** To provide effective, affordable healthcare services for the university community such as hostel, residential area, and university campus.

### Infrastructure:

**(a) Units:** University Health Centre has 20 rooms and 13 functional units (Registration Unit, Pathology Test Unit, Drug Store Unit, Drug Distribution Unit, Colour Blindness Test Unit, Anti-rabies Unit, Administrative Unit, Out Patient (OPD) Unit, Day Care Ward – Male and Female Ward, Dressing/Injection Unit, Physiotherapy Unit, Sanitation Unit, Sanitation Unit)

**(b) Services:** The following OPD and Paramedical Services are available in this centre:

### O.P.D./ Consultation :

- Specialists: Consultations with the specialists in the internal Medicine. Psychiatry, ENT Ophthalmology, Dentistry, Skim, Orthopedic, Cardiology are available at the U.H.C. From B.M.C. Sagar.
- Laboratory facility provides of routinely available Hematological, Biochemical and Microbiology tests.
- Routine Immunization (only for tetanus), anti-rabies vaccination only for students of the university.
- Referral services to public hospitals for specialized treatment/hospitalization and other services.
- Vision Test Unit – Colour blindness test for students at the time of admission.

### Para Clinical Services:

- General Laboratory Services Laboratory : Facilities are routinely available for routine, Hematological, Biochemical and Microbiology tests.
- Drug and Pharmacy Services : Medicines are provided free of cost to the students and employees from the pharmacy of the Health Centre as per the availability.
- Physiotherapy Services : It provides facilities to patient suffering from crippling disease and disabilities it has separate physical and electro therapy room with sophisticated equipments.
- Ambulance Services : One ambulance service available for 24 hours.
- Medical Social Work Services : It includes camping in slum areas of Sagar city, advice about nutrition and issuing diet chart, also spraying insecticides in university campus.
- Counselling Services : Appropriate patient counselings camps are regularly conducted for awareness about the diseases, preventive measures, and sanitation and gender specification diseases such as menopausal problems: osteoporosis and mineral diseases deficiency; cataract and night blindness; AIDS; Dengue; chickangunia and swan flue etc.
- Sanitation Services : It profices facilities to clean surround campus including Hostels, Departments, Residential area, Roads of University, Library, and Administrative Building by 55 hard working sanitary workers and out source support under the supervision of sanitary inspector.

**Participation in National Programme:** UHC participate following National Health Programmes:-

- National Pulse Polio Immunization Programme
- National Filaria Control Programme
- Swachh Bharat Abhiyan
- National Programme of Control Blindness

### Registration- Year 2015-16

| S.No. | Units              | No.   | S.No. | Units                      | No.  |
|-------|--------------------|-------|-------|----------------------------|------|
| 1.    | OPD Unit           | 12121 | 5.    | Colour Blindness Test Unit | 2675 |
| 2.    | Dressing Unit      | 3276  | 6.    | Physiotherapy              | 9315 |
| 3.    | Pathology Unit     | 7920  | 7.    | Anit Rabies                | 113  |
| 4.    | Day Care Ward Unit | 9315  |       |                            |      |



## University Works Department

University Engineer – **Mr. Jeetendra K. Saxena**

The University is spread over 1318.27 acres of land having integrated Road Network along with the Water Supply, Electricity Network and having different type of building infrastructure to cater activity like teaching, research, administration, sports and residential requirement of students, teachers and staff. The details of existing infrastructure facilities are as under:

Girls Hostel – 3 Nos. (capacity of 127 Rooms, 70 Rooms and 200 room), Boys Hostel- 4 Nos. (capacity of 198 Rooms in I & II, 44 Rooms in III & 24 Rooms in IV), Guest House- 22 Rooms with mess facility, Library, Press, Canteen– 1 Nos., Playground, Gymnasium, Academic Staff College along with guest house, Medical & Sanitation, Women welfare Society (Mahila Club), Golden Jubilee Auditorium (seating capacity of 750), Central bank of India branch, State bank of India branch, Post office, Indian Coffee House (ICH), Residential Quarters of Various Type- 1. C type: 102 Nos., B type : 23 Nos., BDS type : 4 Nos., CDS type : 8 Nos., D type: 15 Nos., E type: 6 Nos., Teachers Hostel: 23 Nos., Green hostel : 6 Nos. suits, TQ -Type: 3 Nos., Officers Quarters (NP): 6 Nos., Old E Type: 1 No.

### The details of ongoing (In progress) projects/buildings are as under:

Abdul Ghani Khan Stadium, Remaining work of Boys Hostel (3 Block), Balance work of Sophisticated Instrumentation Laboratory, Nano Technology Laboratory cum Computer Center, Construction of Lecture hall complex for Humanities and social science department (G+2), Construction of New building for Urdu, Yoga and Adult Education (G+2), Construction of OBC Girls Hostel 96 Seater, Construction of Teaching Learning Center (TLC) for department of Adult Education, Construction of Chain Link Fencing around the existing Tagore boys Hostel, Construction of Boundary wall (Grill pattern) from press building to Microbiology and forensic science to Zoology Department, Work of Moot Court for the Department of Law, Establishment of 33/11 KVA substation and up gradation of electrical network, Up gradation of existing road of the University including recarpeting (Ghat Road), Construction of Balance work of population research center cum department of education building, Boundary wall along with peripheral gate complex.

### The details of Completed projects/buildings are as under:

Girls Hostel (capacity 200 seat), construction of 04 underground tanks and 04 Over Head Tanks, construction of Gour Smarak, construction of Road near Girls Hostel, Laying of Water Supply pipe Lines, construction of Boundary wall, footpath and side drain for the department of science stream, Laying of water supply lines from stadium to boys Hostel/guest house including sump well, Type-V Teachers Quarter, Lecture Hall Complex, Extension of Vice Chancellor's residence as a Visitor Annexee, Extension of existing Guest House, Extension of existing Administrative block for the V. C. Secretariat and Registrar office, Extension of existing canteen building, Woven chain link fencing/boundary in the residential quarters, repair and renovation of Golden Jubilee Hall, Carpeting of existing road in phase manner.

- **In addition to the above, following Building works /projects which are awarded:** Special Repair and Maintenance of the Hostel/old Academic Building
- **Work which are Taken up in the Year 2017-18:** Various repair and maintenance works in the non residential, residential and Hostel Buildings, Installation of Transformers at Type- V Premises.
- **University Engineering Department has assigned the following works:-** Monitoring of Infrastructure works being executed by the other Govt. Agencies/CPSU on deposit work basis, Maintenance and up keeping works of the University Assets, Estate works of the University, Repairing and maintenance works of Water and Electric supply.

**To execute/monitor all the above mentioned works following officers and employees have been posted in the University Works Department.**

|                            |                                 |
|----------------------------|---------------------------------|
| Mr. Jeetendra Kumar Saxena | Executive Engineer              |
| Mr. Anand Kumar Tiwari     | Assistant Engineer (Civil)      |
| Mr. Vijay Kumar Mishra     | Assistant Engineer (Electrical) |
| Mr. Rahul Giri Goswami     | Assistant Engineer (Civil)      |
| Mr. V.K. Jain              | Sub Engineer (civil)            |
| Mr. Anil Dudey             | Sub Engineer (civil)            |
| Mr. Deepak Singhai         | Sub Engineer (civil)            |
| Smt. Nidhi Jain            | Junior Engineer (Electrical)    |
| Mr. Suhel Ahmad Quereshi   | Junior Engineer (Electrical)    |





## Security Office

Chief Security Officer: **Prof. Ashish Verma**

### **Activities during the year 2017-18**

1. During the year the tight security of the University to control the unpleasant incident.
2. Due to efforts of the SISF and University Security the encroachment in the university premises is stopped and removed as per the direction of University Administration.
3. It is now being practice and the enquiries are done with the outsider's entering administrative block, residential campus, Girls Hostel, Boys Hostel and Guest House.
4. To Control the crowd and speed of the vehicle barricades are placed at several place in the University premises.
5. Security is patrolling in the University Campus premises 24 hours a day.

## Internal Complaints Committee (Female Cell) - ICC

Presiding Officer : **Prof. Chanda Bain**

As per the directives of Government, an Internal Complaints Committee (ICC) is working in the University to protect women from sexual harassment at Workplace:-

The members of the Committee are :

- |                             |   |                   |
|-----------------------------|---|-------------------|
| • Prof. Chanda Bain         | - | Presiding Officer |
| • Prof. P.P. Singh          | - | Member            |
| • Prof. Savita Gupta        | - | Member            |
| • Dr. Sandhya Patel         | - | Member            |
| • Dr. Meena Pimplapure      | - | Member            |
| • Shri Satish Kuamr         | - | Member            |
| • Dr. Anupama Pandit Saxena | - | Member            |

In order to create awareness and to ensure safety of the female students, female teachers and the working women of the University, posters have been fixed at different places in the University. The committee also provides counseling to create awareness among female students and working women of the University.

It is also to be mentioned that several activities or programmes are also organized by the committee for female students and for the working women of the University. Recently, a painting competition was organized on 6<sup>th</sup> March, 2017 on the topic "Stri Abhivayakti ke Swar" in which a good number of female students took part very enthusiastically and the winners were given away with the certificates and prizes.

This year, too, on 8<sup>th</sup> March 2017 International Women's Day was celebrated. This year the event was very special as the Hon'ble Vice-Chancellor of this University honoured the working women of the University and the women coming from outside the University with the Award of Women Empowerment for their significant contributions in their respective fields. Among those who received the awards were Prof. Janak Dulati Ahi – a University teacher, Smt. Sulochna Malaiya – a social activist, Smt. Pratima Arjariya – Co-ordinator of Sanjeevani Bal Ashram, Miss. Sandhya Sarvate – a social activist, Smt. Mayarani Sarkar – a worker in University girls hostel, and Kumari Esha Rai – a student of NCC cadet. In addition to this, Smt. Mandeep Maitra, a Senior Business Leader from Rance graced the occasion as a chief guest and she with her inspiring lectures motivated all working women, teachers and female students attending the programme.

The Internal Complaints Committee of Dr. Harisingh Gour Vishwavidyalaya besides adopting the safety measures and solving the problems of the women keep on organizing various activities throughout the year.





## Rajbhasha Cell

Hindi Officer: **Dr. Chhabila Kumar Meher**

In order to ensure the implementation of Official Language Policies of Government of India, Hindi Cell was established. Main activities of Hindi Cell during 2017-18 are as following:-

**Workshops & Training Materials:** A workshop was organized on 'Karyalayeen Hindi Anuvad' on 19 May, 2017, 'Unicode: Sansthanam evam Upayog' on 14 July, 2017, 'Hindi Me Tippan evam Aalekhan' on 15 December, 2017 and 'Rajbhasha Hindi Or Uska Karyanvayan' on 19 January, 2018. In this financial year Hindi Cell has trained approx. 45 employees including UDCs, LDCs, Stenographer and Personal Assistant working in various departments step by step through these workshops. Hindi Cell itself develops Training Material of these Workshops.

**Quarterly Report of Progressive Use of Hindi:** As per the guidelines of Department of Official Language, Ministry of Home Affairs, Government of India, the Quarterly Reports of Progressive Use of Hindi (Four in a Financial Year) of the University had been submitted online to the Ministry of Home Affairs.

**University Official Language Implementation Committee:** In order to ensure the compliance of official language policy, constitutional provisions and other directions of Government of India from time to time, Hindi Cell has organized three meetings of Official language implementation committee, constituted for the purpose. In this financial year these meetings were organized on 30.05.2017, 28.07.2017, 22.11.2017 and on 20.03.2017 in the Committee Room (Administrative Block) of the University. Proper actions had also been taken on the resolutions made in these meetings.

**Hindi Fortnight 2017:** Hindi Diwas Celebration is one of the important activities of Hindi Cell. This year annual day of Official Language i.e. Hindi Diwas was celebrated in the form of 'Hindi Fortnight' with great zeal and enthusiasm. In this fortnight celebration various Competitions, Poetry recitation and Lectures were organized for the students, officers, faculty and staff of the University.

(i) **Competitions:** In Hindi Fortnight Celebration '*Hindi Shrut Lekhan*' and '*Hindi Essay Writing Competition*' were organized in the Primary Schools of village Pathariya Jat, Patkui and Bararu adopted by the University under Unnat Bharat Abhiyan. *Hindi Typing Competition* and *Hindi Essay Writing Competition* for employees, Extempore Speech Competition and Poetry Recitation Competition for officers and faculty were also organized. The Ist, IInd & IIIrd winners of these competitions were awarded with the cash prize of Rs. 1500/-, Rs. 1000/- and Rs. 500/- accordingly. Similarly special prizes for students were also distributed. Smt. Johani Kujur, Smt. Bharati Tiwari, Shri Ravindra Tiwari (teachers from concerned schools), Dr. Abhishek Jain, Medical Officer, Dr. K.K. Rao, Programmer, Dr. Rajendra Yadav, Assistant Professor Hindi, Prof. Anand Prakash Tripathi, HOD Hindi and Dr. Dinesh Atri, senior Poet hold the responsibility of the Examiner for these competitions.

(ii) **Main Event:** We were honored to have senior writer and essayist Dr. Shyam Sundar Dubey as Chief Guest of the Main Event of Hindi Diwas on 14<sup>th</sup> of September, 2017. Along with the Chief Guest, Faculty, Officers and Staff recited their own poetry on the occasion. Hon'ble Vice Chancellor Prof. R.P. Tiwari presided the ceremony. In-charge Registrar Prof. Nivedita Maitra and Head, Department of Linguistics Prof. Chanda Bain had also addressed the assembly. The active participation of Faculty members, officers, employees and students had honored us on the occasion.

**Rajbhasha Medal:** As per the resolution of the Executive Council of the University, three employees- Shri Akhtar Hussain; Shri Mohneesh Dubey; and Shri Raghuraj Thakur got Rajbhasha Medals and cash prizes (for financial year 2017-18) for excellent use of Hindi in their official work in the University. Medals and cash prizes were distributed on the occasion of Gour Jayanti (26 November, 2017).

**Translation Work:** Translation, vetting and other help were provided in bilingual process of Annual Accounts (2017-18), Admission Brochure (2017-18), Official reports for Annual Report(2017-18) of the University. Various press communique and tender notices issued by the University, and University ordinances were translated into Hindi/English. In addition to that translation of different forms, official literature and other documents were translated as per the requirement of various sections of University Office. However, Hindi Cell is continuously endeavoring for hundred percent compliance of Article 3(3) of *Rajbhasha Adhiniyam 1963*.

### Other Works:

1. Participated in the meetings of Town Official Language Implementation Committees as Representative of the University.
2. Hindi Cell has made *Aaj Ka Vichar* and *Aaj Ka Shabd* available at both the doors of the Administrative Block of the University.



## Legal Cell

Law Officer: **Brijbhushan Singh**

The office of Legal Cell is a most important organ of the University Administration. It deals with the legal affairs of the University. All the process pertaining to filing & defending cases by or against the University before the Hon'ble Courts is performed through the Legal Cell. Panel Advocates are appointed to appear before the different courts on behalf of the University in different cases filed by or against the University. Law Officer look after all the legal matters and also do monitoring through the Panel Advocate, of cases pending before the different courts and informed about the status of the same to the Competent Authority of the University timely. Law Officer collects all the important documents and facts regarding the pending cases and thereby prepares a para-wise comments/reply and provides the same to the Panel Advocate, who files such reply within the stipulated period before the Court. About 85 cases have been filed by or against the University and about 55 cases have been decided by the different courts during the Year 2017-18.

## University Guest House

In-charge : **Dr. Pradeep Tiwari**

University Guest House provides accommodations to the Visitors. The Guest House has 22 rooms alongwith dining hall and kitchen:

- During the year of 2017-18 about 684 guests have availed the facility of the Guest House. The total income receipt during the year was 37280.
- Now the University has decided that no room rent will be charged from the invited guest of the University from January 2017.

## University Press

In-charge : **Dr. Lalit Mohan**

In the Financial Year of 2017-18 Various Papers (Exam formates, different type of Registers, T.C. & Migration Certificates, Registration form of the students) have been Printed by the Press before the requisite time.

- The total Number of formates Printed related to Exam & Others.
- Printing Work related to Library.
- Printing Work related to Hostels.
- Printing Work related to Account Section.
- Binding of registers & Magazines (all type).
- Binding Work of all types.

## Multi-Media Language Laboratory

The 10-Booth Multimedia Language Laboratory of the Dept. of English & Other European Languages got upgraded a state-of-art 30-Booth Multimedia Language Laboratory. The laboratory is equipped with the software for language lab which includes very interesting language learning packages such as practice lessons for pronunciation skills, intonation, group discussion, student demonstration, Net Movie, virtual recording, paperless examination etc.



## Population Research Centre (PRC)

(Established by Ministry of Health and Family Welfare, GOI)

Director : **Prof. R. P. Mishra**

Assistant Director : **Dr. (Smt.) Reena Basu**

There are 18 Population Research Centres in the country working under the Ministry of Health and Family Welfare, Sagar PRC is one of them. This centre focuses its study on Human Health, Food and Nutrition and other related problems of Madhya Pradesh and Chhattisgarh.

During the year 2017-18 the following activities were conducted by this centre:

- (a) Monitoring and Evaluation studies completed by PRC staff : The study based on Primary data and field Evaluation of the Monitoring of State Programme Implementation Plans is conducted in following eight districts of Madhya Pradesh and Chhattisgarh (Alirajpur, Anuppur, Chhatrapur, Katni, Neemuch, Mandsaur, Durg and Korba)
- (b) Research Studies Completed by PRC Faculty : Based on Primary Data
  - Knowledge and Management of Menstrual Hygiene among Adolescent School and College Girls of Sagar district in Madhya Pradesh.
  - Assessment of Functioning of Rogi Kalyan Samiti in Raisen and Shahdol districts in Madhya Pradesh
  - Knowledge, Attitude and Practice (KAP) regarding HMIS among health officials in Sagar and Narsinghpur districts in Madhya Pradesh
  - Level of Job Satisfaction among NHM staffs in Vidisha and Guna districts in Madhya Pradesh.

## Institute of Distance Education

Director: **Prof. B.K. Shrivastava**

Assistant Director: **Dr. Vivek Choubey**

The Institute is functioning within the frame-work of rules and regulations of the University well as with financial and guidance of Distance Education Bureau, New Delhi. The courses offered during the year 2017-18 are as below:

- |                                                               |                                               |
|---------------------------------------------------------------|-----------------------------------------------|
| • Master of Library and Information Science                   | • Bachelor of Library and Information Science |
| • Master of Journalism (Communication)                        | • Bachelor of Journalism (Communication)      |
| • P. G. Diploma in Environmental Management                   | • P. G. Diploma in Personnel Management       |
| • P. G. Diploma in International Business & Export Management | • P. G. Diploma in Psychological Counselling  |
| • P. G. Diploma in Yoga and Meditation                        | • P. G. Diploma in Yoga and Psychotherapy     |
| • P. G. Diploma in Yoga and Naturopathy                       | • Few more courses will commence shortly.     |

### Personal Contact Programmes :

The Personal Contact Programme for each course for 15 days at a stretch is organized in the campus of our University. This is a most intensive training programme involving theory and practical for which senior resource experts are invited from all over the country.

The personal contact classes of 2016-17 were conducted during 06 September 2017 to March 2018.

The examinations for the year 2016-17 will be Conducted in shortly.



## Non-Teaching Staff

Existing Postwise List of Employees (Session 2016-2017)

| Sl. | Designation/Posts                                            | Number | Sl.  | Designation/Posts                | Number |
|-----|--------------------------------------------------------------|--------|------|----------------------------------|--------|
| 1.  | Dy. Registrar                                                | 05     | 63.  | Book Lifter                      | 11     |
| 2.  | Astt. Registrar                                              | 03     | 64.  | Assistant Binder                 | 01     |
| 3.  | Internal Audit Officer                                       | 01     | 65.  | Wireman                          | 01     |
| 4.  | University Engineer/Executive Engineer                       | 01     | 66.  | Fitter                           | 02     |
| 5.  | Medical Officer                                              | 02     | 67.  | Time Keeper                      | 01     |
| 6.  | Computer Programmer                                          | 02     | 68.  | Distributor                      | 01     |
| 7.  | Astt. Engineer                                               | 03     | 69.  | Stenographer                     | 02     |
| 8.  | Curator (AIH)                                                | 01     | 70.  | Junior Telephone Operator        | 01     |
| 9.  | Scientific Officer/Technical Officer<br>(Economics/Lib./CIL) | 02     | 71.  | Care Taker                       | 01     |
| 10. | Hindi Officer                                                | 01     | 72.  | Hindi Typist                     | 01     |
| 11. | Assistant Director (Physical Education)                      | 01     | 73.  | Museum Keeper                    | 00     |
| 12. | Producer (EMMRC)                                             | 02     | 74.  | Lino Operator                    | 00     |
| 13. | Jr. Research Officer (EMMRC)                                 | 01     | 75.  | Librarian (College of Education) | 00     |
| 14. | Engineer (EMMRC)                                             | 01     | 76.  | Mechanic (Press)                 | 00     |
| 15. | Astt. Director (PRC)                                         | 01     | 77.  | Technician Pathology             | 00     |
| 16. | Astt. Librarian                                              | 02     | 78.  | Machine Operator (Library)       | 00     |
| 17. | Astt. Prof. ASC                                              | 01     | 79.  | Staff Nurse                      | 00     |
| 18. | Senior Technical Assistant, Electrical<br>Microscope (CIL)   | 01     | 80.  | Heavy Vehicle Driver             | 00     |
| 19. | Technical Assistant (Anthropology)                           | 01     | 81.  | Gas Mistri                       | 00     |
| 20. | Section Officer                                              | 01     | 82.  | Carpenter                        | 00     |
| 21. | PA                                                           | 01     | 83.  | Technician-A (CIL)               | 00     |
| 22. | Computer Operator                                            | 03     | 84.  | Mason                            | 00     |
| 23. | Technical Assistant/Scientific Officer<br>(Pharmacy)         | 01     | 85.  | Lineman                          | 00     |
| 24. | Sub-Engineer/ Junior Engineer                                | 05     | 86.  | Engine Driver                    | 00     |
| 25. | Herbarium Assistant (Botany)                                 | 01     | 87.  | Store Keeper-II                  | 00     |
| 26. | PTI                                                          | 01     | 88.  | Library Assistant-I              | 00     |
| 27. | Technician-C (CIL)                                           | 04     | 89.  | Compositor                       | 00     |
| 28. | Professional Assistant (Library)                             | 01     | 90.  | Junior Printer                   | 00     |
| 29. | Superintendents                                              | 08     | 91.  | Skilled Worker                   | 00     |
| 30. | UDC-I                                                        | 22     | 92.  | Binder (Press)                   | 00     |
| 31. | Instructor (Art & performing )                               | 01     | 93.  | Junior Binder (Press)            | 00     |
| 32. | Technician-B (CIL)                                           | 01     | 94.  | Junior Assistant (ASC)           | 01     |
| 33. | Assistant Statistical Officer                                | 01     | 95.  | Librarian/Technician (ASC)       | 01     |
| 34. | Guest House Manager                                          | 01     | 96.  | UDC-II (PRC)                     | 01     |
| 35. | Media Assistant                                              | 01     | 97.  | LDC (EMMRC)                      | 01     |
| 36. | Technician Reprography (Library)                             | 01     | 98.  | Driver cum Helper (EMMRC)        | 01     |
| 37. | Photographer                                                 | 01     | 99.  | Valveman                         | 00     |
| 38. | Hindi Translator                                             | 01     | 100. | Daftari                          | 03     |
| 39. | Law Officer                                                  | 01     | 101. | Head Mali                        | 01     |
| 40. | Account Assistant                                            | 01     | 102. | Dresser                          | 01     |
| 41. | Camera Person (EMMRC)                                        | 02     | 103. | Aaya                             | 01     |
| 42. | Production Assistant                                         | 01     | 104. | Peon                             | 103    |
| 43. | Research Investigator (PRC)                                  | 01     | 105. | Mate                             | 02     |
| 44. | Filed Investigator (PRC)                                     | 03     | 106. | Head Choukidar                   | 01     |
| 45. | Technical Assistant, Electric Instruments                    | 00     | 107. | Santry                           | 01     |



|     |                         |    |      |               |            |
|-----|-------------------------|----|------|---------------|------------|
|     | (Pharmacy)              |    |      |               |            |
| 46. | Draftsman               | 00 | 108. | Chowkidar     | 62         |
| 47. | Instructor Tabla Vadak  | 00 | 109. | Attendant     | 24         |
| 48. | Senior Assistant ( ASC) | 00 | 110. | Block Servant | 24         |
| 49. | Store Keeper-I          | 02 | 111. | Cook          | 01         |
| 50. | Key Punch-Operator      | 01 | 112. | Marker        | 03         |
| 51. | Craft Instructor        | 01 | 113. | Animal Keeper | 02         |
| 52. | UDC-II                  | 47 | 114. | DDT Boy       | 02         |
| 53. | LDC                     | 56 | 115. | Maid Servant  | 09         |
| 54. | Lab-Technician          | 27 | 116. | Mali          | 12         |
| 55. | Cataloguer              | 01 | 117. | Sweeper       | 53         |
| 56. | Section Cutter          | 01 | 118. | Peon (ASC)    | 01         |
| 57. | Glass Blower            | 01 | 119. | Machine Man-B | 00         |
| 58. | PTI                     | 02 | 120. | Dholak Vadak  | 00         |
| 59. | Film Operator (AVRC)    | 01 | 121. | Conductor     | 00         |
| 60. | Compounder              | 02 | 122. | Head Sweeper  | 00         |
| 61. | Driver                  | 06 | 123. | Head Peon     | 00         |
| 62. | Lab-Attendant           | 43 |      | <b>Total</b>  | <b>306</b> |

**Details of Group-wise Employees and Working Information of initial pay/daily wages/muster employees**

| S.No. | Group-wise Employees Details | Present Status of employees | S.No. | Group-wise Employees Details | Present Status of employees |
|-------|------------------------------|-----------------------------|-------|------------------------------|-----------------------------|
| 1.    | Group-A                      | 27                          | 1.    | Daily wages                  | 192                         |
| 2.    | Group-B                      | 71                          | 2.    | Muster                       | 81                          |
| 3.    | Group-C                      | 239                         | 3.    | Muster (Regular Pay)         | 45                          |
| 4.    | Group-D                      | 325                         | 4.    | Fix Salary                   | 8                           |
|       | <b>Total</b>                 | <b>662</b>                  |       | <b>Total</b>                 | <b>326</b>                  |

**List of Retired Employees Group – A, B, C, D during 2017-18**

| Sl. | Name of Employees          | Designation              | Department       | Date of Retirement |
|-----|----------------------------|--------------------------|------------------|--------------------|
| 1.  | Shri Rajendra Kumar Pandey | Instructor (TEMP)        | YWCA             | 31.08.2016         |
| 2.  | Shri S.S.Jat               | Superintendent           | Medical          | 31.01.2017         |
| 3.  | Shri S.S. Devolia          | Upper Division Clerk -I  | Development Sec. | 28.02.2017         |
| 4.  | Shri M.P. Bilthare         | Lower Division Clerk     | Sanskrit Deptt.  | 30.04.2016         |
| 5.  | Shri Shiv Narayan Yadav    | Lower Division Clerk     | Eng. Deptt.      | 30.09.2016         |
| 6.  | Shri Munnalal Yadav        | Lab-Technician           | Chemistry        | 30.11.2016         |
| 7.  | Shri R.P. Shrivastava      | Upper Division Clerk -II | Recruitment Cell | 31.12.2016         |
| 8.  | Shri S.K. Soni             | Upper Division Clerk -II | Exam Section     | 31.01.2017         |
| 9.  | Shri Bindrawan Sahu        | Lower Division Clerk     | Account Section  | 28.02.2017         |
| 10. | Shri K.C. Jain             | Lab-Technician           | Pharm.           | 31.03.2017         |
| 11. | Shri Pyarelal Rajak        | Peon                     | Dean Sc.         | 30.04.2016         |
| 12. | Shri Sushil Kumar Thomas   | Block-Servent            | Boys Hostel      | 30.04.2016         |
| 13. | Shri Hari Shankar Yadav    | Lab. Attendant           | Geography        | 31.05.2016         |
| 14. | Shri Hargovind Gupta       | Skilled Worker           | Press            | 31.05.2016         |
| 15. | Shri Uttam Singh Thakur    | Chowkidar                | Ele. & Water     | 30.09.2016         |
| 16. | Shri Nandlal Yadav         | Block-Servent            | Boys Hostel      | 31.10.2016         |
| 17. | Shri Umrao Raikwar         | Block-Servent            | Boys Hostel      | 31.10.2016         |
| 18. | Shri Gokul Pd. Yadav       | Peon                     | Audit            | 30.11.2016         |
| 19. | Shri Purshottam Lal Rajak  | Lab. Attendant           | Botany           | 31.01.2017         |
| 20. | Shri Mohd. Saleem          | Peon                     | Estt. Sec.       | 28.02.2017         |
| 21. | Shri Mohanlal Tamrakar     | Sanitary                 | Boys Hostel      | 31.03.2017         |

**Affiliated Colleges**

| S.No.                                   | College Name & Address                                                      | District   | Year of Estd. |
|-----------------------------------------|-----------------------------------------------------------------------------|------------|---------------|
| <b>Government Aided Private College</b> |                                                                             |            |               |
| 1.                                      | Sir Hari Singh Gour Mahavidyalaya, Sagar                                    | Sagar      | 1964          |
| 2.                                      | Shri V.D.M. Mahavidyalaya, Khurai                                           | Sagar      | 1964          |
| <b>Private College</b>                  |                                                                             |            |               |
| 3.                                      | Gyanveer Institute of Management and Science, Sagar                         | Sagar      | 2000          |
| 4.                                      | Ma Bagula Mukhi Bahu-uddishiya Girls College, Sagar                         | Sagar      | 2000          |
| 5.                                      | Swami Vivekanand College, Amarmue                                           | Sagar      | 2000          |
| 6.                                      | Noble College Rajakhedi Makroniya                                           | Sagar      | 2001          |
| 7.                                      | Thakur Feran Singh Arts & Comm. College, Shahpur                            | Sagar      | 2001          |
| 8.                                      | Pt.Bhagirath Bilgaiyan Memorial Tech. & Professional Takshshila Coll., Bina | Sagar      | 2002          |
| 9.                                      | Pt. Brijkishore Pateria College, Malthone                                   | Sagar      | 2002          |
| 10.                                     | Gynodaya Mahavidyalaya, Jaisinagar                                          | Sagar      | 2004          |
| 11.                                     | Pt. Mahadeo College, Kesli                                                  | Sagar      | 2006          |
| 12.                                     | Swami Vivekanand College, Deendayal Nagar, Sagar                            | Sagar      | 2006          |
| 13.                                     | Noble B.Ed. College, Rajakhedi Makroniya,                                   | Sagar      | 2006          |
| 14.                                     | Sunderlal Shrivastava Memorial Education College, Rajakhedi                 | Sagar      | 2006          |
| 15.                                     | G.I.S. College, Patharia Jat, Sagar                                         | Sagar      | 2008-09       |
| 16.                                     | B.T. Institute of Excellence, Makronia, Sagar                               | Sagar      | 2008-09       |
| 17.                                     | Rajeev Lochancharya College, Khurai                                         | Sagar      | 2008-09       |
| 18.                                     | Omshree Mahavidyalaya, Sagar                                                | Sagar      | 2008-09       |
| 19.                                     | Sri Sai B.Ed. College, Khurai Road, Jarara, Sagar                           | Sagar      | 2008-09       |
| 20.                                     | Aricent College of Education, Bina                                          | Sagar      | 2008-09       |
| 21.                                     | Guru Ramdas Education College, Damoh                                        | Damoh      | 2004          |
| 22.                                     | Times College of Education, Damoh                                           | Damoh      | 2005-06       |
| 23.                                     | Bhundelkhand Carrier College, Hatta                                         | Damoh      | 2008-09       |
| 24.                                     | Swami Vivekanand College, Hatta                                             | Damoh      | 2008-09       |
| 25.                                     | Times College, Choupra Khurd, Damoh                                         | Damoh      | 2008-09       |
| 26.                                     | Veerangna Awanti Bai College, Chhatarpur                                    | Chhatarpur | 2001          |
| 27.                                     | Bala jee College, Nowgong                                                   | Chhatarpur | 2006          |
| 28.                                     | B.P.Dixit College of Education, Nowgong                                     | Chhatarpur | 2006          |
| 29.                                     | Veerangna Awanti Bai Law College, Chhatarpur                                | Chhatarpur | 2007-08       |
| 30.                                     | Raja Rao Bahadur Singh Physical Education College, Basari                   | Chhatarpur | 2006          |
| 31.                                     | Satpura Law College, Chhindwara                                             | Chhindwara | 1962          |
| 32.                                     | Satpura College of Information & Bio-Technology, Sausar (Pipla)             | Chhindwara | 2002          |
| 33.                                     | Atas College of Management & Technology, Pandhurna                          | Chhindwara | 2002          |
| 34.                                     | Revanath Choure College of Education, Sausar                                | Chhindwara | 2004          |
| 35.                                     | Cimti College, Ridhora                                                      | Chhindwara | 2007          |
| 36.                                     | S.S. College, Compt. & Professional Studies, Chhindwara                     | Chhindwara | 2007-08       |
| 37.                                     | Little Step Science & Technology College, Boargaon, Sausar                  | Chhindwara | 2008-09       |
| 38.                                     | Vidya Devi Shukla College, Junnardeo                                        | Chhindwara | 2008-09       |





## 1. SCHOOL OF ARTS AND INFORMATION SCIENCES (AIS)

### 1.2 Library and Information Sciences

**Dr. Neelam Thapa**

#### **Chapters in Books**

- *Information Literacy for Sustainable Libraries in Digital Era: Study of Information Literacy Program of IIT and IIM Libraries* In 'Modern Trends and Services of Libraries in Digital Era', edited by Juli Thakuria. Central Library, Dr. Birinchi Kumar Barooha College, Nagaon, Aasam, pp.112-123, 2017. (ISBN: 978-93-84679-86-6)
- *Suitability of Information Literacy Programmes conducted by Libraries of Central Universities of India for Research: A Study* In 'Role of Academic Libraries for Excellence in Research', edited by Pathak, Sandeep Kumar, Visakhi, P., Kacherki, Umeshareddy, Abideen, Sainul and Jana, Siladitya. Today and Tomorrow's, New Delhi, pp. 103-113, 2018. (ISBN: 81-7019-594-9)

#### **Paper Presented / Attended Conferences / Seminars / Workshops**

- Attended and presented a paper on *Integrating Copyright in the Curriculum: A Study of LIS Courses of Central Universities of India* in World Library and Information Congress 83<sup>rd</sup> IFLA General Conference and Assembly from 19<sup>th</sup> to 25<sup>th</sup> Aug., 2017 in Wroclaw, Poland.
- Attended and presented a paper on *Suitability of Information Literacy Programmes conducted by Libraries of Central Universities of India for Research: A Study* in The National Conference on Role of Academic Libraries for Excellence in Research organized by IISER, Bhopal from 18<sup>th</sup> to 20<sup>th</sup> Jan, 2018.
- Delivered a talk as Resource Person on *Looking beyond a Digital Library* in The National Seminar on Transforming a Traditional Library to Modern Library organized jointly by Madhya Pradesh Library Association and Swami Vivekanand Library, Bhopal on 25<sup>th</sup> March, 2018.

#### **Membership of Boards / Committees / Others**

- Member, BoS, Department of Library and Information Science, Government Autonomous Girls PG Excellence College, Sagar.
- Member (India) of CoLIS (Multinational Copyright Literacy Survey) (<https://inlitas.org/colis-team/>)
- Member, Editorial Board, Journal of Advancements in Library Science, STM Publication, Noida, UP. (ISSN: 2349-4352 (online))
- International Journal of Professional Development, Agarwal College, Haryana. (ISSN: 2277-517X (print), 2279-0659 (online))
- Life Member, Indian Library Association
- Life Member, Indian Association of Special Libraries and Information Centres.
- Life Member, Society for Information Science.
- Life Member, Youth Hostels Association of India.
- President, Inner Wheel, Rotary Club of Sagar (Rotary International 3040), 2017-18.

#### **Awards / Honours / Fellowships**

- Dr. Ram Gopal Garg Memorial Award for LIS Teacher 2017 by M.P. Library Association on 13<sup>th</sup> Aug, 2017 at Bhopal.
- Best Paper and Presentation for paper titled "Suitability of Information Literacy Programmes conducted by Libraries of Central Universities of India for Research: A Study" at The National Conference on Role of Academic Libraries for Excellence in Research organized by IISER, Bhopal from 18<sup>th</sup> to 20<sup>th</sup> Jan, 2018.

#### **Other Academic Activities**

- Co-ordinator, Alumni Meet, Department of Library and Information Science, Dr. Harisingh Gour University, organized on 15<sup>th</sup> April 2017.
- Took classes during Personal Contact Programme of B.Lib.I.Sc. and M.Lib.I.Sc., Institute of Distance Education, Dr. Harisingh Gour University, Sagar, M.P. in Sep. 2017.
- Participated in National Seminar on "Rashtra Nirman Me Pustakalayaon Ki Agrani Bhoomika: Vartaman Paridrishya Avam Bhavi Disha" organized by M.P. Library Association at Bhopal on 13<sup>th</sup> Aug., 2017.
- Participated in two days Workshop on "Flipped Learning" organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. during 16<sup>th</sup> and 17<sup>th</sup> Oct., 2017.
- Member, Editorial Board, News Letter (English), Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. (2017).





- Delivered a lecture "Let me be your friend: A Library" at UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on 16-01-2018.
- Member, BOS, Department of Lib. & Inf. Sc., Dr. Harisingh Gour, V.V., Sagar, M.P.
- Member, BOS, Department of Communication and Journalism, Dr. Harisingh Gour, V.V., Sagar, M.P.
- Co-chaired Technical Session-3 on 19<sup>th</sup> Jan. at The National Conference on Role of Academic Libraries for Excellence in Research organized by IISER, Bhopal from 18<sup>th</sup> to 20<sup>th</sup> Jan, 2018.
- Member, Local Organizing Committee, The National Conference on Role of Academic Libraries for Excellence in Research organized by IISER, Bhopal from 18<sup>th</sup> to 20<sup>th</sup> Jan, 2018.
- Member, Coordination Committee, Workshop on Theatre Production- Text to Performance organized by Department of Fine Art and Performing Art, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. from 3<sup>rd</sup> to 23<sup>rd</sup> March, 2018.
- Delivered a lecture on "Canons of abstracting" at Dept. of Lib. & Inf.Sc., Govt. Autonomous Girls PG Excellence College, Sagar, and M.P. on 17<sup>th</sup> March, 2018.
- Coordinator for Department of Lib. & Inf. Sc., IQAC, Dr. Harisingh Gour, V.V., Sagar, M.P.
- Placement-in-charge for Department of Lib. & Inf. Sc., IQAC, Dr. Harisingh Gour, V.V., Sagar, M.P.

### **Mr. Mahendra Kumar**

#### **Chapters in Books**

- "Application of Cloud Computing Technology in Context of Digital Library". In *Digital Library and Open Access Initiatives: Responses, Strategies and Emerging Trends*. Ed. by Dr.Kishor Chandra Satpathy, published by Shankar's Book Agency Pvt. Ltd., New Delhi, 2017. ISBN: 978-93-81893-13-5. pp. 97-106.
- "The Internet and Access to Information: An Empirical Study". In *Changing Landscapes in Library and Information Science* (Dr.Arjun Singh-Festschrift Volume). Ed. by Prabhat Pandey & et al., published by Rajat Publications, New Delhi, 2018. ISBN: 978-81-7880-797-3. pp. 173-187.
- "Green Libraries in Academic Institutions: Sustainable Development. In *Re-Modelling of Libraries in Digital Era* (Prof. M.T.M. Khan- Festschrift Volume). Ed. by M.P. Singh & et al., published by EssEss Publications, New Delhi, 2018. ISBN: 978-93-87698-00-0. pp. 528-540.
- "Bibliometric Study on LIS Education in India" (ILA Conference Volume). In *Sustainable Development in Library and Information Science Profession*. Ed. by D.V. Singh & et al., published by Indian Library Association, New Delhi, 2017. ISBN: 978-81-934120-0-8. pp. 45-62.

#### **Participation in Conferences / Seminars / Workshops**

- Attended and presented a paper on "Bibliometric study on LIS Education in India" in 63<sup>rd</sup> Annual International Conference of Indian Library Association on Sustainable Development in Library and Information Science Profession (ICSDLP) organised by DLIS, Babasaheb Bhimrao Ambedkar University, Lucknow (U.P.) held on November, 22-25, 2017.

#### **Membership of Boards / Committees / Others**

- Life Member, Indian Library Association, Delhi
- Life Member, Indian Association for Teachers in Library & Information Science, Patiala
- Life Member, Society for Advancement in Library & Information Science, Chennai

#### **Other Academic Activities**

- Member & SC/ST representative, Vidyalaya Management Committee (VMC) Kendriya Vidyalaya No.1, Sagar (M.P.) 2017. (wide letter no./2017-18/KVS/RO/Jbl/7402-04 dated 14/11/2017)
- Reportear General, 63<sup>rd</sup> Annual International Conference of Indian Library Association, organised by DLIS, Babasaheb Bhimrao Ambedkar University, Lucknow held on November, 22-25, 2017.
- Associate Editor, International Journal of Information Sources and Services: A Research Journal in Library Science (*IJSS-Bi-monthly*), 2014.....Patiala. ISSN:2349-428X (Print)
- Participated and delivered a lecture on "Rich Past Enlightens the Future" In 2<sup>nd</sup> Alumni Meet-2017 organised by Bundelkhand University Campus Alumni Association (BUCAA), Jhansi held on 24<sup>th</sup> September, 2017.
- Resource Person, Delivered lecture cum demonstration class at UGC-Remedial Coaching Centre, Dr.H.S.Gour Vishwavidyalaya (A Central University), Sagar (M.P.) to UGC-NET and M.P. Patwari, Examination, during 1<sup>st</sup> to 8<sup>th</sup> December, 2017 and 19<sup>th</sup> to 20<sup>th</sup> February, 2018.
- Resource Person, Delivered lecture to B.Lib. I. Sc. & M.Lib. I. Sc. Programme of Institute of Distance Education, Dr.H.S.Gour Vishwavidyalaya (A Central University), Sagar (M.P.) session 2017-18, during 15<sup>th</sup> to 29<sup>th</sup> September, 2017.



- Resource Person, Delivered lecture to B.Lib.I.Sc. Students, Govt.Girls' (P.G.) Auto.College, Sagar (Sagar), on dated 18-08-2017.
- Internal Examiner, B.Lib. I. Sc. &M.Lib. I. Sc. Programme of Institute of Distance Education, Dr.H.S.Gour Vishwavidyalaya (A Central University), Sagar (M.P.) session 2015-16.(wide letter No. /Exam./ Conf./ DE/1492 DATED 17/08/2017).
- Technical Officer, SC/ST and OBC Post Metric Scholarship / Minority Class ( National Scholarship) of U.P., Jharkhand and other states for monitoring scholarship issues, Dr.H.S.Gour Vishwavidyalaya (A Central University), Sagar (M.P.) vide letter No./ SC/ST Cell/05/2017-18 dated 11/04/2017.
- Member, Election Committee for student council for Class Representative,(B.Lib. I. Sc. &M.Lib. I. Sc.)and School Representative(AIS), Dr.H.S.GourVishwavidyalaya ( A Central University), Sagar (M.P.) session, 2017-18 .(wide letter No. DSW/Council Election/2017/463 dated 18/10/2017)(Rev.).
- Member, Admission Counselling Committee toB.Lib. I. Sc., DLIS, Dr. H.S. Gour V.V., Sagar, session,2017-18.(wide letter No. DAIS/Admiss.Coun/2017-18/247 dated 30/06/2017)
- Member, Admission Counselling Committee toM.Lib. I. Sc., DLIS, Dr. H.S. Gour V.V., Sagar, session,2017-18.(wide letter No. DLIS/MLISCoun/2017-18/385dated 07/07/2017).
- Member, Purchasing and Verification of photocopier machine by store and purchase, Dr. H.S. GourVishwavidyalaya, Sagar. (Wide letter No. S&P/photomachine/854 dated 12/06/2017).
- Member, Library traineesselection in JLN Library, Dr. H.S. GourVishwavidyalaya, Sagar (M.P.). (Wide letter No. / R/lib/2017/339 dated 29/1/2017).
- Monitoring and Participation, Swachhata Pakhwada, 1<sup>st</sup> to 15<sup>th</sup> Sep., 2017at Deptt. of Library & Information Science, Dr.H.S.GourVishwavidyalaya ( Central University), Sagar (M.P.). (Wide letter No. Soc./2017/216), dated 31.08.2017.



## 2. SCHOOL OF HUMANITIES AND SOCIAL SCIENCES (HSS)

### 2.1 Department of Ancient Indian History, Culture and Archaeology

#### Prof. Nagesh Dubey

##### **Research Paper / Articles Published**

- 'Manava Sanskrati aur Ramkatha Sandarbha', Proceedings of International Seminar, Editor - Dr. Saroj Gupta, Publisher – Anugya Books, Shahadara, Delhi, 2018, pp– 49 – 54, ISBN: 978-81-9386810-69-4
- 'Eran ki kala mein Pratibimbit Vividh Sanskratik paksh', Madhya Bharat ki kala, Sanskrati evam Puratattva, Editor – Prof. Nagesh Dubey and Dr. Mohan Lal Chadar, Publisher – SSDN Publishers and Distributors, Dariyaganj, New Delhi, 2017, pp – 1 – 5, ISBN: 978-93-8357-598-5
- 'Madhapipariya ka moortishilp', Bhartiya kala Sanskrati ke Naveen Ayam, Editor – Prof. Alok Shrotriya and Dr. Mohan Lal Chadar, Publisher – SSDN Publishers and distributors, Dariyaganj, New Delhi, 2018, pp – 6 – 9, ISBN: 978-93-8315-889-8

##### **Books Published**

- Madhya Bharat ki Kala, Sanskrati evam Puratattva, (Edited), SSDN Publishers and Distributors, Dariyaganj, Delhi, ISBN:978-93-8357-598-5

##### **Participation in Conferences / Seminars / Workshops**

- 'Bhartiya Swatantrata mein press ki Bhoomika', National Seminar Bharat ki Swatantrata aur Mahatma Gandhi, Swami Vivekananda vishwavidhyalaya, Sagar (M.P.), 07 April, 2017
- 'Ramayan evam Ramcharit Manas mein pratibimbit manava Sanskrati ke vividha Sandarbha', International Seminar, Vishwabhasha Sahitya aur Ramkatha' Pandit Deen Dayal Upadhyaya, Government Art & Commerce College, Sagar (M.P.) 24-25 April, 2017
- 'Madhya Pradesh evam Chhattisgarh ki Janjatiyon ki Sthati evam yogadan', National seminar, Legacy of Tribes (To Indian Historical and Cultural Heritage) History Department, Indira Gandhi National Tribal University, Amarkantaka (M.P.) 22-23, August, 2017.
- 'Kalachuri Kaleen Bundelkhand ke mandir sthapatya evam moortikala mein shiva', National Seminar, Puratattva Abhilekhagar, Sagar (M.P.) 22-23, December, 2017
- 'Prachin Bhartiya Sahitya mein Nari', International Seminar, Sanskrit Department, Dr. Harisingh Gour Vishwavidhyalaya, Sagar (M.P.), 16-18 March, 2018
- Chaired Session of 'Legacy of Tribes' (To Indian Historical and Cultural Heritage) National Seminar, organized by Department of History, Indira Gandhi National Tribal University, Amarkantaka (M.P.) 22-23, August, 2017
- Chaired session of 'Budelkhand mein Shiva ke Adabhut swaroop athava Shiva parampara', National Seminar, organized by Puratattva Abhilekhagar evam sangrahalaya, Sagar (M.P.) 22-23, December, 2017
- Invited lecture of 'Vishwabhasha Sahitya aur Ramkatha', International Seminar organized by Pandit Deen Dayal Upadhyay, Government Art and Commerce Collage, Sagar (M.P.) 24-25 April, 2017
- Key Note adress on 'Bundelkhand mein Shiva ke Adabhut swaroop athva Shiva parampara', National Seminar organized by Puratattva evam Abhilekhagar evam Sangrahalaya, Sagar (M.P.) 22-23, December, 2017
- Participate in UGC Human Resource Development Centre, Dr. HGV, Sagar University on 'Workshop for academic administrator', 24 – 25 March, 2018.

##### **Membership of Boards / Committees / Others**

- Life Member of Madhya Itihas Parishad, Bhopal (M.P.)
- Life Member of Shodh Samvet, Shri Kaveri Shodh Sansthan, Ujjain (M.P.)
- Life Member of Bundelkhand Itihas Parishad and Shodh Sansthan, Sagar (M.P.)
- Life Member of History Times, Sagar (M.P.)

#### Dr. Radhavendra Pratap Singh

##### **Research Paper / Articles Published**

- 'Bundeli Sanskriti ka darpan- Alakhand' a chapter published in Madhya Bharat ki kala, Sanskriti evam Puratattva Delhi, 2017, ISBN: 9789383575985
- 'Jain Sahitya mein Mahakal' a chapter published in Simhastha aur Mahakal, Delhi, 2017 ISBN: 9789386123753
- 'Purva Madhyakalin Bharat ki Chandela Vanshiya Arthavyavastha' Madhyabharti vol. 73, July –September 2017.

##### **Participation in Conferences / Seminars / Workshops**

- National Seminar on 'Freedom of India and Mahatma Gandhi' in Swami Vivekanand University Sagar M.P. April 07, 2017. A paper presented entitled 'Aaj ka yuva evam Mahatma Gandhi.'



- National Seminar on 'Aesthetic perception in India Art and Culture' in Research Institute of Human Culture, Varanasi, U.P. April 07-09, 2017, A paper presented entitled 'Bauddha Dharm Mein Mahaparmitayon ka tatvik Saundaryabodh'.
- National Seminar on 'Minor and folk deities in Indian Literature and art' in Vikram University Ujjain, October , 04-05, 2017. A paper presented entitled 'Jain Dharm mein Yaksha ki awdharna.'
- National Seminar on 'Bundelkhand Mein shiva ke Adbhut Swarup athawa Shiva parampara' in Directorate Archaeology and Museum Govt. of M.P. and District Museum Sagar, M.P. December 22-23, 2017 A paper presented entitled 'Chandela yugin Bundelkhand mein Shaiv dharm'
- Annual Conference of Indian History Congress in Jadhavpur University Kolkata, December 28-30, 2017. A paper presented entitled 'Prachin Madhya Pradesh mein suryapuja'.
- Annual Conference of Madhya Pradesh Itihas Parishad in Panna, February 22-23, 2018 A paper presented entitled 'Prachin Bhartiya Itihas lekhan mein Abhilekho ki mulyavatta'.
- National Seminar on 'Historical and Socio-cultural Significance of Jain Inscriptions' in Parshavanath vidyapeeth, Vanarasi U.P. March 9-11, 2018. A paper presented 'Madhyapradesh se prapta Jain Abhilekhon Ki aitihasik Mulyavatta'.
- International Seminar on 'Sanskrite Vishwam Vishwe Sanskritam' in Dr. Hari Singh Gour University Sagar M.P. March 18-20, 2018. A paper presented entitled 'Lalitvistara mein varnit Sanskritik tatva'.
- National Seminar on 'Indian Nationalism' in Swamivivekanand University Sagar, M.P. March 28, 2018. A lecture delivered on 'Bhartiya Rashtravad ki Shaikshik Pristabhum'.

#### **Membership of Boards / Committees / Others**

- Life member of Indian History Congress, New Delhi
- Life member of Indian History, Culture & Society, New Delhi.
- Life Member of All India Oriental Conference, Pune,
- Life member of 'THE INSIDE' Research journal, Chandauli, U.P.
- Life member of Madhya Pradesh Itihas Parishad, Bhopal.
- Member, Editorial Board, Gyandayani: A peer Review Journal.

#### **Dr. Surendra Kumar Yadav**

##### **Research Paper / Articles Published**

- 'Purvmadhyakalin Madhyabharat Mein Stri Pratirupo Ka Awalokan', Published in Commemorate felicitation Book of Prof. V.D. Jha, 'Madhya Bharat Ki Kala Avam Sanskrit', Dubey Nagesh and Mohan Lal Chdar (Editors), SSND Publishers and distributions, New delhi 2017, pp 154-162, ISBN : 978-93-8357-598-5.
- 'Kshiipra Nadi Ka Sansakritik Mahatmya', Book on the 'Mahakal and Simhastha Part II Edited by Dr. R.K. Ahirwar, R.B.Publishing Corporation, Delhi, 2017, pp 474-478, ISBN 9789386223753.
- 'Harisingh Gour Puratattvik Sangrahalaya', Sagar Ki Uma-Maheshwar Pratimaye: Pratimashastriya Awalokan'. Published in Journal of The Madhya Pradesh Itihas Parishad, Sagar, M.P. No. 30, 2017, pp 98-104, ISSN- 2231-2749.
- 'Shilpaganthon Mein Varnit Uma-Maheswar Pratimao Ka Saundarya Bodh', Sansakriti Sandhana, Journal of the Research institute of Human Culture, Varanasi. Volume XXX, No. 1 (January-June) 2017 pp 215-224, ISSN: 0974-1526.
- 'Purvmadhyakalin Bharat Mein Shiksha Ka Sawarup', Sansakriti Sandhana, Journal of the Research institute of Human Culture, Varanasi. Volume XXX, No. 2 (July-December) 2017 pp 99-109, ISSN: 0974-1526.
- 'Baudha Jatak Grantho Mein Ramkatha', Proceedings of International Seminar Editor Dr. Saroj Gupta, Publisher – Anugya Books, Shahadara, Delhi, 2018 pp – 85 – 93, ISBN: 978-81-9386810-69-4.

##### **Participation in Conferences / Seminars / Workshops**

- National Seminar on 'Aesthetic Perception in Indian Art and Culture' Organized by National Research Institute of Human Culture, Varanasi. 7-9 April 2017 and paper presented entitled 'Uma-Mahesvar Pratimao Mein Pratibimbit Kala Saundarya'.
- International Seminar on 'Vishva Bhasha Sahitya Aur Ramkatha' Organized by Ayodhya Shodha Sansthan Lucknow, Kendriya Hindi Sansthan Agra And DUSS Arts and Commers College, Sagar, M.P. 24-25 April 2017 and paper presented entitled 'Bauddha Jatak Grantho Mein Ramkatha'.
- National Seminar on 'Bharatiya Sahitya Avam Kala Mein Gauna avm Lok Devi-Dewata' Organized by Deptt. Of AIHC & Archaeology, Vikram University, Ujjain, M.P. 04-05 October 2017 and paper presented entitled 'Bharatiya Kala Mein Kuber (Harisingh Gour Sangrahalay Ke Vishesh Sandarbha Mein'.



- National Seminar on 'Bundelkhand Mein Shiv Ke Adbhut Swarup Athwa Shiv Parmpara' Organized by Sanchalnalay Puratattva Abhilekhagar Avam Sangrahalay, Sagar, M.P. 22-23, December 2017 and paper presented entitled 'Bundelkhand Mein Kalyanasundar Pratimaye'.
- National Seminar on 'Historical and Socio-Cultural Significance of Jaina Inscriptions' Organized by Parshwanath Vidhyapeeth, Varanasi, U.P., 09-11 March 2018 and paper presented entitled 'Jila Puratattva Sangrahalaya Sagar Ki Jain Pratimaye'.
- National Seminar on 'Bhartiya Bhashao Ki Akatmkta Aur Vaigyanikta' Organized by Deptt. Of Hindi, Dr. Harisingh Gour University Sagar, M.P. 14-15 March 2018 and paper presented entitled 'Bramhi Lipi Ki Prachinta Ke Navin Sakshaya'.
- International Seminar on 'World in Sanskrit, Sanskrit in the World' Organized by Deptt. Of Sanskrit, Dr. Harisingh Gour University Sagar, M.P. 16-18 March 2018 and paper presented entitled 'Sanskrit Sahitya Mein Varnit Harihar: Pratimashastriya Awalokan'.
- National Seminar on 'India Nationalism' Organized by Deptt. Of History, Swami Vivekanand Vishwavidyalaya, Sagar, M.P. 28 March 2018 and paper presented entitled 'Prachin Bharat Mein Rastravada Ke Mool tatva'.

#### **Awards / Honours / Fellowships**

- Prachin Bharat mein Varudneya Kshetra ki Awasiya Sanrachana : Ek Addyan, Post Doctoral Fellow, ICHR, 2017.

#### **Membership of Boards / Committees / Others**

- Life member of Indian Society for Prehistoric and Quaternary Studies, Deccan College, Poona.
- Life member of Indian Archaeological Society, New Delhi.
- Life member of 'Vichar' Ardhvarshik Sandarbhis Shodh Patrika, J.N.P.J College, Lucknow.
- Life member of 'Varima' Manvikiya avam Sahityik Shodh Patrika, Kanyakubja College, Lucknow.
- Life member of Madhya Pradesh History Congress. Bhopal, (M.P).

## **2.2 Department of Economics**

### **Prof. G.M. Dubey**

#### **Conferences / Seminars / Workshops Organized**

- Convener of 28<sup>th</sup> Annual Conference of MPEA and a National Seminar on Agricultural Growth in India: Opportunities and Challenges, 24-25 February, 2018.

#### **Participation in Conferences / Seminars / Workshops**

- Paper Presented on Effect of Recent Demonetization on Money Market in India, 28<sup>th</sup> Annual Conference of (MPEA), Dr. Harisingh Gour VV. Sagar, M. P., February 24<sup>th</sup>-25<sup>th</sup>, 2018
- Paper Presented on Financial Inclusion and its Impact on Development of the Indian Economy, Centenary Annual Conference of Indian Economic Association, J. N. Vyas University, Jodhpur, December 28<sup>th</sup>, 2017

#### **Others Academic Activities**

- Chaired a session in the National Seminar of Jiwaji Vishwavidyalaya, Gwalior M.P., March 18<sup>th</sup> -19<sup>th</sup>, 2018.
- Chaired a session, 13<sup>th</sup> Annual Conference of UPUEA, Bundelkhand Vishwavidyalaya, Jhansi U. P., April 13<sup>th</sup>, 2017.
- Co - Chaired a session, Centenary Annual Conference of Indian Economic Association, J. N. Vyas University, Jodhpur, December 28<sup>th</sup>, 2017
- Invited lectures on Research Methodology, 13<sup>th</sup> Annual Conference of UPUEA, Bundelkhand Vishwavidyalaya, Jhansi, U. P., April 14<sup>th</sup> -15<sup>th</sup>, 2017

### **Dr. Utasav Anand**

#### **Research Paper / Articles Published**

- Role of weekly markets and Indian economy, Remarking an analysis, 128/170 H Block, Kidwai Nagar Kanpur, April- 2017 ISSN No 2394-0344 Page No. 43-45

#### **Conferences / Seminars / Workshops Organized**

- Member, Organizing Committee, 28<sup>th</sup> Annual Conference of MPEA and a National Seminar on Agricultural Growth in India: Opportunities and Challenges, 24-25 February, 2018.

#### **Chapters in Books**

- 'Demonetization and Indian Economy' Demonetization: Impact on Indian Economy, Swatantra Computer & Printers, Itwari Ward, Sagar ISBN No 978-81-929700- 0-5, 08 May 2017





- 'Self Help Group- Bank Linkage Programme In India: As A Tool of Micro Finance' Current Business Scenario : Opportunities and Challenges Before Young Entrepreneur SVN Publishing House, Sagar, ISBN No 978-81-929700-1-1, 28 June 2017, Page-118
- 'Make in India: Vesvik Viniraman Kendra Banane Ka Ek Prayas' Current Business Scenario: Opportunities and Challenges Before Young Entrepreneur' SVN Publishing House, Sagar, ISBN No 978- 81-929700-1-1, 28 June 2017 Page-303.
- 'Gramin Sadak Nirman or Garibi Unmulan' Current Economic Issues & Challenges, Mask Printer & Suppliers, Kandya Complex-30, Sarafa Bajar, Sagar, ISBN No 978- 81-926009-4-9 January 2018. Page-159.

#### **Participation in Conferences / Seminars / Workshops**

- Days Workshop on "Flipped Learning" Dr. Harisingh Gour Vishwavidyalaya, Sagar, 16-17 October 2017.
- 'Demonetization and Indian Economy' National seminar on 'Demonetization: Impact on Indian Economy' Department of Economics, Swami Vivekanand University, Sagar, 08 May 2017.
- 'Self Help Group- Bank Linkage Programme In India: As A Tool of Micro Finance' National seminar on Current Business Scenario: Opportunities and Challenges Before Young Entrepreneur' Department of Management Studies, Swami Vivekanand University, Sagar, 28 June 2017.
- 'Challenges of Indian Economy' National seminar on 'Current Economic Issues & Challenges' Department of Economics, Govt. Kamla Nehru Mahil Mahavidhyalaya, Damoh, Sagar, 06 January 2018.
- 'Sustainable Development and Rural Economy' International Conference on 'Strategies for Inclusive Growth and Sustainable Development in India' School of Economics, Devi Ahilya University, Indore, 27-28 January 2018,
- "Impact of Rural road construction on Agriculture Development: An Empirical study of Sagar District" National seminar & Conference on Agriculture Growth in India : Opportunities and Challenges Dr. Hari Singh Gour University, Sagar, 24-25, Feb. 2018.
- National seminar on 'Significance of Behavioral Approach to Decision Making in Economics and Business Management in Indian Economy' School of Studies in Economics, Jiwaji University, Gwalior, 18-19 March, 2018.

#### **Membership of Boards / Committees / Others**

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Indian Economic Association.
- Life Member of Madhya Bharati Dr. Hari Singh Gour University Sagar M.P.

#### **Awards / Honours / Fellowships**

- Zonal Secretary, Madhya Pradesh Economic Association

#### **Dr. Keshav Tekam**

##### **Research Paper / Articles Published**

- Tekam Keshav and Dahayat Tulsiram : "Behtar prabandhan se badlegi krishi ki tasveer", Madhya Bharti, Vol. 73, July-December - 2017, ISSN: 0974-0066 pp. 144-149

##### **Conferences / Seminars / Workshops Organized**

- Seminar Convener, National Seminar on "Agriculture Growth in India: Opportunities and Challenges", and 28th Annual Conference of MPEA in the Department of Economics, Dr. H. S. Gour Vishwavidyalaya, Sagar (M.P.) 24-25 February, 2018.

##### **Books Published**

- Dahayat Tulsiram and Tekam Keshav : "Krashak : sankat aur samadhan", published by Notion Press, Old No. 38, New No. 6 McNichols Road, Chetpet Chennai - 600031 ED 2017, ISBN : 978-1-948230-17-9.

##### **Chapters in Books**

- Bhaskar Neelesh and Tekam Keshav : "Arthvyavastha mein vimudrikaran ek loktantratmak arthik sudhar (Bhartiy arthvyavastha ke paripekshya mein)" published in Demonetization : Impact on Indian Economy publication Swami Vivekanand University Sagar -ISBN: 978-81-929700-0-5 second edition 2017 pp. 156-165
- Dahayat Tulsiram and Tekam Keshav : "Impact of cost of cultivation on farmers income (Special reference to Damoh district)" published in Vartman arthik mudde avm chunotiya, publication Mask printers & suppliers, 30, Sarafa Bajar Sagar -ISBN: 978-81-926009-4-9 January 2018 pp. 26-30

##### **Participation in Conferences / Seminars / Workshops**

- Actively Participated in the 2-Day's Workshop on "Flipped Learning" during 16-17 October 2017, organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Presented a paper on "Krishi Jokhim avam Pradhanmantri Fasal Beema Yojna" in National seminar on



Agricultural Growth in India : Opportunities and Challenges, organized by Department of Economics, Dr Harisingh Gour Vishwavidyalaya, Sagar (MP) 470003, 24-25-Feb, 2018

- Contributed a paper entitled "Role of Sustainable development in Indian Agriculture Sector" in International Conference on "Strategies for inclusive Growth and Sustainable Development in India" organized by School of Economics Devi Ahilya University and Development Foundation Indore 27-28 Jan. 2018.

#### **Awards / Honours / Fellowships**

- Joint Secretary: Madhya Pradesh Economic Association.

#### **Membership of Boards / Committees / Others**

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Indian Economic Association.

#### **Others Academic Activities**

- Delivered a lecture as a Invited Speaker on "Demonetization: Impact on Indian Economy" One day National Seminar, Organized by Department of Economics of Swami Vivekananda University, Sagar, 8th May 2017.
- Delivered a Key note address on "vartman arthik mudde avm chunotiya" National Research Seminar, organized by Govt. Kamla Nehru Mahila Mahavidyalaya, Damoh, M.P. 6th January, 2018

#### **Dr. Veerendra Singh Mtsaniya**

##### **Conferences / Seminars / Workshops Organized**

- Co-Convener, XXVIII Annual Conference of Madhya Pradesh Economic Association and National seminar on Agriculture Growth in India: Opportunities and Challenges Department of Economics Dr H S Gour Vishwavidyalaya (A Central University) Sagar (mp) 470003, 24-25-Feb, 2018.

##### **Chapters in Books**

- "One step for ceaseless in Indian Economy" published in Demonetization: Impact on Indian Economy publication Swami Vivekananda University Sagar -ISBN: 978-81-929700-5-9 second edition 2017
- "Roll of Bharat Nirman Mission in Indian Trade" published in Current Business Scenario: Opportunity and Challenges Before Young Entrepreneur publication Swami Vivekananda University Sagar -ISBN: 978-81-929700-1-1 edition 2017

##### **Participation in Conferences / Seminars / Workshops**

- Participate in National seminar organized by Department of Economics Jiwaji University Gwalior 474011, 17,18 March 2018
- Participate in XXVIII Annual Conference of Madhya Pradesh Economic Association and National seminar organized by Department of Economics Dr Harisingh Gour University Sagar 470003, 24-25-Feb, 2018
- Contributed in International Conference on Strategies for inclusive Growth and Sustainable Development in India organized by Department of School of Economics Devi Ahilya University and Development Foundation Indore 27-28 Jan. 2018.
- Participate in 100<sup>th</sup> Orientation Programme, organized by UGC Human Resource Development Center, Rani Durgawati Vishwavidyalaya, Jabalpur, MP from 03.07. 2017 to 29.07.2017.
- Delivered a lecture as Invited Speaker on "Roll of Bharat Nirmad Mission in Indian Trade" Organized by Department of Economics Swami Vivekananda University, Sagar, 28<sup>th</sup> June 2017.
- Participate a lecture as a Invited Speaker on "One step for Cashless in Indian Economy " Organized by Department of Economics Swami Vivekananda University, Sagar, 8<sup>th</sup> May 2017.

#### **Awards / Honours / Fellowships**

- Zonal Secretary; Madhya Pradesh Economic Association.

#### **Membership of Boards / Committees / Others**

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Chhattisgarh Economic Association.
- Life Member of Indian Economic Association.
- Life Member of Madhya Bharati, Dr.Hari Singh Gour University Sagar M.P.

#### **Ms. Veena Thawre**

##### **Conferences / Seminars / Workshops Organized**

- Co-Convener, XXVIII Annual Conference of Madhya Pradesh Economic Association and National seminar on Agriculture Growth in India: Opportunities and Challenges Department of Economics Dr H S Gour Vishwavidyalaya (A Central University) Sagar (mp) 470003, 24-25-Feb, 2018.



**Chapters in Books**

- "One step for ceaseless in Indian Economy" published in GST Opportunities and Challenges publication Swami Vivekananda University, Sagar, ISBN: 978-81-929700-2-8 second edition 2018
- "Skill Development Is Key To Economic Development - Role Of Higher Education In India" published in Current Business Scenario: Opportunity and Challenges Before Young Entrepreneur publication Swami Vivekananda University Sagar -ISBN: 978-81-929700-1-1 edition 2017
- "Demonetization effect in 1946 to present era in India " published in Demonetization: Impact on Indian Economy publication Swami Vivekananda University Sagar -ISBN: 978-81-929700-5-9 second edition 2017

**Participation in Conferences / Seminars / Workshops**

- Participate in National seminar "Implication of GST on pre to Higher Education" organized by Department of Economics Swami Vivekananda University, Sagar, 2<sup>nd</sup> April 2018.
- Participate in National Workshop, organized by UGC Human Resource Development Center, Govt mahakoushal arts and commerce college, Jabalpur, MP from 26.03.2018 to 31.03.2018
- Participate in XXVIII Annual Conference of Madhya Pradesh Economic Association and National seminar organized by Department of Economics Dr Harisingh Gour University Sagar 470003, 24-25-Feb, 2018
- Delivered a lecture as Invited Speaker on "Skill Development Is Key To Economic Development - Role Of Higher Education In India" Organized by Department of Economics Swami Vivekananda University, Sagar, 28<sup>th</sup> June 2017.
- Participate a lecture as a Invited Speaker on "Demonetization effect in 1946 to present era in India " Organized by Department of Economics Swami Vivekananda University, Sagar, 8<sup>th</sup> May 2017.

**Membership of Boards / Committees / Others**

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Chhattisgarh Economic Association.
- Life Member of Indian Economic Association.

**Awards / Honours / Fellowships**

- Zonal Secretary; Madhya Pradesh Economic Association.

**2.3 Department of History****Prof. Brajesh Kumar Shrivastava****Research Paper / Articles Published**

- 1842 ke Bundela vidroh mein Jaitpur Riyasat ki bhumika, page 29-34, HISTORY TIMES, Volume-9, July, 2017, Sagar, ISSN 2321 5054
- Madhyakal mein Sagar kshetra ka Itihas, page 47-52, Journal of Madhya Pradesh Itihas Parishad, No 30, Bhopal, 2017, ISSN 2231-2749

**Books Published**

- 'Itihas B.A. 1<sup>st</sup> Year M.P. page 619, SBPD Publishing House, Agra, 2017, ISBN: 978-93-81190-00-5
- 'Trends in Hitoriography', Vikash Publishing House Pvt.Ltd., New Delhi, 2017, ISBN: 978- 93-527-1098-0

**Chapters in Books**

- Rahul Sankrityayan ki puratatava drasti, p.115-121, Shantideva Sisodia (Ed.), Significance of Archaeology in Social Sciences, Sos in Ancient Indian History, cutler and Archaeology, Jiwaji University Gwalior, 2018, ISBN : 978-93-5291-609-2
- Bundeli kahavatein, Muhaware, Paheliyon mein pratibimbit Bundeli Sanskriti, page 98-104, Nagesh Dube, Mohan lal Chadhar (Ed.), Art, Culture and Archaeology of Central India, S.S.D.N. Publishers and Distributors, New Delhi, 2017, ISBN : 978-93-8357-598-5
- Jindadili ki missal the : Prof. Vivek Dutta Jha, page 293-295, Nagesh Dube, Mohan lal Chadhar (Ed.), Art, Culture and Archaeology of Central India, S.S.D.N. Publishers and Distributors, New Delhi, 2017, ISBN : 978-93-8357-598-5

**Participation in Conferences / Seminars / Workshops**

- Presented a research paper on 'Mahatma Gandhi aur Hind Swraj' presented in the National Seminar on Bharat ki swatntrta aur Mahatma Gandhi, organized by Department of History, Swami Vivekanand University, Sagar, Dated 7 April 2017
- Presented a research paper on 'Bundelkhand ke lok Devata' presented in the National Seminar on 'Bharitya Sahitya evam kala mein god evam lok devi devata' School of studies in Ancient Indian History, Culture and Archaeology Vikram University, Ujjain, dated 4-5 October 2017



- Presented a research paper on '*Gautam Buddha pratipadit Astang Marg ki vartman samay mein prasangikta*' in the 36<sup>th</sup> Session of Madhya Pradesh Itihas Parishad Organized by the Vidya Career Foundation, Panna, dated 22-23 February, 2018
- Presented a research paper on '*Sagar mein samagik chetna ke vikas mein Bhai Abdul Ghani ki bhumika*' in the 3<sup>rd</sup> Session of Chhatisgarh Itihas Parishad Organized by the K.C.B. Govt. college Bhilai, dated 11-12 March, 2018
- Presented a research paper on '*Upnishdon mein antarnihit charitra nirman ke sutra*' in the International Seminar on 'World in Sanskrit, Sanskrit in World' Organized by the Department of Sanskrit, Dr Harisingh Gour University, Sagar, dated 16-18 March, 2018
- Presented a research paper on '*Bundeli lok kavya ki Rastriya evam Sanskritik Jagran mein bhumika*' presented in the National Seminar on Contribution of Folk tradition to Indian Culture, Sos in Ancient Indian History, culture and Archaeology, Jiwaji University Gwalior Dated 17-18 March 2018

#### **Awards / Honours / Fellowships**

- Chaired a technical Session, in the 36<sup>th</sup> Session of Madhya Pradesh Itihas Parishad Organized by the Vidya Career Foundation, Panna, dated 22-23 February, 2018.
- Chaired a technical session in the National Seminar on Contribution of Folk tradition to Indian Culture, Sos in Ancient Indian History, culture and Archaeology, Jiwaji University Gwalior Dated 17-18 March 2018.

#### **Membership of Boards / Committees / Others**

- External expert, BOS in History, Jiwaji University, Gwalior
- External expert, BOS in History, Pt. Ravishankar Shukla University, Raipur
- External expert, BOS in History, S.V.N. University, Sagar
- Life member, Indian History Congress
- Life member, Madhya Pradesh Itihas Parishad
- Life member, Institute of Historical Studies Kolkata
- Life member, Shodhak, Jaipur
- Life member, Shodh Samveta, Ujjain
- President, Madhya Pradesh Itihas Parishad
- Co-editor, (i) The Original Source, A Research Journal of History, Centre of Historical and Cultural Studies and Research, Varanasi
- History Times, a Research Journal of Bundelkhand Itihas Parishad, Sagar
- Member Editorial Board, LYCEAN, A Research Journal of History, Ajmer, (ii) SANDHAN, A Research Journal of History, Jhansi
- Member Advisory Board, Madhya Bharti, A Research Journal of Dr. Harisingh Gour University, Sagar
- Soadh Upkram a Research Journal of History, Raipur
- Member Peer Team, Soadh Srinkhala, A research journal of Shivpuri
- Research Times, A research journal, govt. girls excellence PG collage, Sagar

#### **Dr. Sanjay Barolia**

##### **Research Paper / Articles Published**

- Nagpur Session of Congress (1920) : Wate rshed on the Issue of Leadership in Central Provinces, Madhya Bharti, Vol.72, Jan-June, 2017
- Ram Mohun's Tools of Rationality: Education and Press, Journal of the Madhya Pradesh Itihas Parishad, Vol.30, 2017

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper on '*Bundelkhand ki Lokgathaon mein varnit devta Hardaul*' in the National Seminar on Minor & Folk Deities in Indian Literature & Art, organized by Deptt. of Ancient Indian History, Culture and Archaeology, Vikram University, Ujjain, MP
- Presented a paper on '*Madhya Bharat ke jyotirlingon ka dhaarmik Mahatval*' in the National Seminar organized by Directorate Archaeology Archives and Museum Bhopal, MP
- Presented a paper as Resource Person on '*Divergent Approaches of Indian Nationalism*' in the National Seminar on Indian Nationalism organized by Department of History, Swami Vivekanand University, Sagar, MP
- Presented a paper as Resource Person in the International Conference on Tourism & Development organized by Social Science & Management Welfare Association, Jabalpur



- Presented a paper on 'Legal Literature of Ancient India: Sanskrit's contribution to Law' in the International Seminar organized by Department of Sanskrit, Dr. Harisingh Gour University, Sagar, MP

#### **Membership of Boards / Committees / Others**

- Life member, Madhya Pradesh Itihas Parishad

#### **Dr. Priti Bagde**

##### **Research Paper / Articles Published**

- Central India Journal of Historical and Archaeological Research (CIJHAR) A peer Reviewed and an international journal Vol.-6 , April-June 2017, No. 22, ISSN 2277-4157, Editor- Dr. Vinay Shrivastava, Brith kalin Bhartiya Samaj Me Sati Pratha Ek Adhayan page No.195-199

##### **Participation in Conferences / Seminars / Workshops**

- Prachin Bhartiya Itihas, Sanskriti Evam Adhayanshala Vikram Vishwavidyalaya , Ujjain (M.P.) National Seminar, Bhartiya Sahitya Evam Kala Me Goan Evam Loka Devi-Devta, 4-5 October 2017, 'Rajasthan Ki Pramukh Lokadeviya; Ek Vishleshan'

#### **Membership of Boards / Committees / Others**

- Life member, Madhya Pradesh Itihas Parishad
- Life member, Itihas Sankalan Samiti, Malwa
- Life member, Itihas Darpan, New Delhi
- SHODH SAMVETA, 3Shri kaveri shodh sansthan Ujjain
- Bundelkhand itihas parishad evam shodh sansthan , sagar.
- Shri Ashwini shodh sansthan , Mahidpur, Ujjain .
- Board Of Studies Member As A Senior Assistant Professor Deptt. Of History Dr. H. S. Gour V.V. Sagar (M.P.)
- School Board Member As A Senior Assistant Professor deptt. of History Dr. H. S. Gour V.V. Sagar (M.P.)

#### **Dr. Pankaj Singh**

##### **Conferences / Seminars / Workshops Organized**

- Organized a special lecture of Dr. Balmukund Pandey on Bharat Chhodo Aandolan ke Anchuye Pahlu, October 12, 2017

##### **Research Paper / Articles Published**

- "Prachin Bharat Me Asprishyata Ka Udbhav- Ek Adhyayan", Research Paper published in History Times, Peer Reviewed Research Journal of History & Archeology, Volume-08, January 2017, ISSN 2321 5054, page 69-75.
- "Forest Satyagraha in Chhattisgarh : An Unique Feature of Gandhian Movement ", Research Paper published in Remarking An Analisation, Multi-disciplinary, International Journal, Indexed with Google Scholar, Impact Factor IJIF- 6.134, SJIF- 4.473, Volume-02, Issue-6, September 2017, ISSN(E) 2455-0817, ISSN(P) 2394-0344, page 125-130.

##### **Participation in Conferences / Seminars / Workshops**

- Presented a research paper on 'Baster ka Dashhara Ka Aitihasik Mahatav Evam Janjatiya Bhagidari' in the National Seminar on 'Bharitya Sahitya evam kala mein god evam lok devi devata' School of studies in Ancient Indian History, Culture and Archaeology Vikram University, Ujjain, dated 4-5 October 2017.
- Presented a research paper on 'Gandhi Ka Rastravad ' in the National Seminar on 'Adhunik Bharat me Rastravad ke Vibhinna Aayam' organized by Swaraj Sansthan Sanchalnalay, Cultural Department, Bhopal, M.P. Government, dated 28-29 October 2017.
- Presented a research paper on 'Gandhiwadi Vicharon ke Samsamyik Arth Sandarbh' in the 36<sup>th</sup> Session of Madhya Pradesh Itihas Parishad Organized by the Vidya Career Foundation, Panna, 22-23 February, 2018.
- Presented a research paper on 'Chhattisgarh Me Samaj Sudhar Evam Satnam Panth' in the 3<sup>rd</sup> Session of Chhattisgarh Itihas Parishad Organized by the K.C.B. Govt. College Bhilai, 11-12 March, 2018.
- Presented a research paper on 'Bharitya Rastravad ka Vikas ' in the National Seminar on 'Indian Nationalism' organized by Department of History, Swami Vivekanand University, Sagar, M.P., dated 28 March 2018.

#### **Membership of Boards / Committees / Others**

- Life member, Madhya Pradesh Itihas Parishad, Bhopal,
- Life Member, Indian History Congress.
- Life member, Bundelkhand itihas parishad evam shodh sansthan, Sagar,
- Life member, Chhattisgarh Itihas Parishad, Raipur,
- Departmental Coordinator Internal Quality Assurance Cell, Dr. Harisingh Gour Vishwavidyalaya.



## 2.4 Department of Philosophy

**Prof. A.P. Dubey**

### **Research Paper / Articles Published**

- Research paper 'Advait Darshan Tatha Palayanvada', Journal-'Parmita', Ed. By Dr. Pradeep Khare, Madhya Pradesh Avam Chhattisgarh Darshan Parishad, Year-8] Vol.-8, 2017, ISSN : 0975-2560
- Research paper 'Anugrah Ka Swaroop', Journal-'Paramarsh (Hindi)', Ed. By Prof. Surendra Barlinge, Department of Philosophy, Savitri Bai Fule Pune Vishwavidyalaya Publication, Part-31, Vol.- 1-4, 2017, pp. 51-55.

### **Paper Presented in Conferences / Seminars / Workshops**

- Session Chaired and actively participated in the National Seminar on "Shri MadBhagawat Geeta Mein Adhyatm Vigyan Evam Yoga", organized by Govt. Madhav Arts & Commerce College, Ujjain (MP), Sponsored by ICPR, New Delhi, Held from 6th to 7th Nov., 2017.
- Participation and Session Chaired in Asian philosophy Conference on 'Asian perspectives on Holistic modes of Thinking and Ways of Living' 3rd-4th January, 2018, Vanue Holistic Science Research Centre, VVCRF, Surat (Gujarat).
- Delivered lecture in 13th Darshan Parishad (Madhya Pradesh & Chhattisgarh, 'Sri Keertiyog Lecture series, Organized by Department of Philosophy, Avdresh Pratap Singh Vishwavidyalaya, Rewa (M.P.) held from 9th to 10 Dec., 2017.

### **Membership of Boards / Committees / Others**

- Member of Indian Philosophical Congress.
- Member of Akhil Bhartiya Darshan Parishad.
- Member of Madhya Pradesh Darshan Parishad.
- Member of Gandhi Peace Foundation, New Delhi.
- Chairman, Board of Studies in Philosophy, Dr. H.S. Gour V.V., Sagar 2007-10.
- Member, Darshan Parishad, Allahabad University, Allahabad.
- Member as a Educationalist in the Governing Body of Army School, Sagar.
- Member of Board of Studies in Philosophy, Barkatullah University, Bhopal.
- Vice-chancellors nominee of College Management, Denialson College, Chhindwara (M.P.).
- Vice-chancellors nominee of College Management, Law College, Chhatarpur (M.P.).
- External Expert in Board of Studies, NEHU, Shillong.
- External Expert in Board of Studies, Ravi Shankar University, Raipur (CG).
- External Expert in Board of Studies, Guru Ghasidas Central University, Bilaspur.
- External Examiner for JRF to SRF Review Committee, Allahabad (UP), examined one candidate to promote for SRF, 19<sup>th</sup> December, 2013.
- External Expert of RDC in Philosophy, R.D. University, Jabalpur (M.P.).
- Member of SICT, Udaipur, December, 2013.
- Expert for UGC/NET, Nov., 2013.
- External Experts of Board of Studies in Philosophy, Garhwal University (U.K.).
- External Experts of Board of Studies in Philosophy, BHU, Varanasi (U.P.).
- Paper Setter, Uttarakhand Public Service Commission, Haridwar (U.P.).
- Member of Affiliation committee for colleges Affiliation constituted by the Academic Council in its 10th meeting on 11.07.2015 under agenda no- AC:10:4(16).
- Chairman, Central Board of Studies in Philosophy, Madhya Pradesh, 2007-10.
- Resource person of Philosophy from 7 to 9 February 2008 at Pt. Ravi Shankar Shukla Vishwavidyalaya, Raipur.
- Participate in NET Committee 2009 as an expert.
- Participate in UPPSC as an expert.
- Vice-chancellor nominee for Coordination Committee, Bhopal, 2009-10.
- External Experts for Board of Studies of Maharaja Autonomus College, Chhatarpur.
- Co-opted member in the Board of Study in Philosophy, Barkatullah Vishwavidyalaya, Bhopal from 4-06-11.
- External Experts for Board of Studies of Pt. Deendayal Upadhyay Gorakhpur University, Gorakhpur, UP, from 2009 to onwards.
- Vice-Chancellor nominee for the Governing body of Motilal Nehru Law College, Chhatarpur, 2008.





- Vice-Chancellor nominee for the Governing body of Babu Mahavidyalaya, Nowgeon (Chhatarpur), from 2008 to onwards.
- Member, Govt. U.G. College, Amanganj (Panna), from 2008 to onwards.
- President – Sagar district Rifle Association from 2011 to onwards.
- Founder President- Sagar Distt. Karate-Do Association.
- Expert, SICT, Syllabus formation committee, Rajasthan.
- External Expert, Central Board of Studies of Philosophy, Chhattisgarh, 2014.
- Member, Philosophy Examination Committee, Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), vide notice no. Conf./2952/2016, dt. 06-09-2016.
- Member, Investigation Committee for Affiliated Colleges with Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), vide notification no. 596/2016, dt. 02-09-2016.
- Member, sub-committee for deciding reservation/preference to Degree holders (BLISc/MLISc), Library, vide notification No. R/Lib./Noti./2016/192, dt. 17-10-2016.
- Member, Advisory Committee, 13th Plan, vide notification no. R/2017/13th Plan/2547, dt. 16/17-01-2017 of Registrar, Dr. H.S. Gour V.V., Sagar.
- Member, Conferring Bharat Ratna to Dr. Gour, vide notification no. DOAA/19, dt. 25-01-2017 by A.R. Academic Affairs.
- Member, Examination Discipline Committee, for the session 2017-18, vide notification no. DOAA/CBCS Exam./118, dt. 31-01-2017.
- Member, Committee to establishing University College/Constituent College of Vishwavidyalaya, Vide Notification no. DoAA/2017/34, dt. 07-02-2017 of A.R. Academic Affairs.
- Member, Conversion formula from grade point to percentage, vide office order no. DoAA/2017/108, dt. 12-04-2017.
- Member, Affiliated Colleges, for Centre of Exams. vide office order no. exams/Conf./2017/2685, dt. 18-04-2017.
- Member, Governing Body, Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, (Bakswaha) Chhatarpur (MP), vide notification no. 42/Academic/2017, dt. 03-06-2017.

**Expert & Chairman selection committees:**

- Subject Expert in selection committee of BHU, Varanasi, 2008.
- Subject Expert in selection committee of Jodhpur University, Jodhpur (Raj.), 23.12.2012.
- Expert as an Educationist in the selection committee of Army Public School, Sagar.
- Chairman, Selection Committee for Principal of Parl Academy College of Education, Malthone, Dist.- Sagar (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2313/2016, dt. 19-05-2016.
- Chairman, Selection Committee for Principal of Anand College, Lavkush Nagar, Dist.- Chhatarpur (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2315/2016, dt. 19-05-2016.
- Chairman, Selection Committee for teachers of Achar Virag Sagar Vidyapeeth, Bina, Dist.- Sagar (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2316/2016, dt. 19-05-2016.
- Chairman, Selection Committee for teachers of Swami Vivekanand College, Janakpur, Dist.- Panna (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2321/2016, dt. 19-05-2016.
- Chairman, Selection Committee for Principal of Sri Jagat Narayan College, Jatara, Dist.- Tikamgarh (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2322/2016, dt. 19-05-2016.
- Chairman, Selection Committee for teachers of Digital Institute of Science and Technology, Dist.- Chhatarpur (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/143/2016, dt. 07-06-2016.

**Prof. A.D. Sharma**

**Research Paper / Articles Published**

- 'Bharat Ka Sanskritik-Sabhyatik Vishwabodh', 'Akshara', Vol. 150, May-June 2017, pp. 16-21.



- 'Nirmal Verma Ka Bharat Bodh : Pramanik Sanskritatma Ka Pratyabhigyan', 'Sakshatkar', Vol. 453, September 2017, pp. 47-55, ISSN :2456-1924
- 'Nirmal Verma Ka Bharat Bodh : Pramanik Sanskritatma Ka Pratyabhigyan', 'Madhya Bharti', Vol. 73, July-December 2017, ISSN : 0974-0066
- 'Bhartiya Manas Ka Vi-oupaniveshikaran: Pramanik Sanskritatma Ke Pratyabhigyan Ki Karyayojana', 'Unmilan', Year-31, Vol.-1, January-June 2017, Darshan Pratishthan, Jaipur, ISSN No. 0974 0053.
- 'Mahishasur Vimarsh: Shambhoo Ka Dravid Pranayam', 'Unmilan', Year-31, Vol.-1, January-June 2017, Darshan Pratishthan, Jaipur, ISSN No. 0974 0053.
- 'Bhartiya Nitishastra Ka Oupanishad Prasthan Aur Ramchandra Dattatreya Ranade Ki Abhuktiyan', 'Unmilan', Year-31, Vol.-2, July-December 2017, Darshan Pratishthan, Jaipur, ISSN No. 0974 0053.
- 'Mithakiya Akhyani Aur Itihas Bodh', 'Pratiman', Year-5, Vol.-10, pp. 152-164, CSDS, New Delhi, ISSN No. 2320-8201.

#### **Conferences / Seminars / Workshops Organized**

- Organized a special lecture of Dr. Ashok Modak, National Research Professor, Govt. of India on 'Bharat Ka Punarnirman' as a Coordinator on the occasion of 75<sup>th</sup> Anniversary of the Quit India Movement proposed by UGC, New Delhi under 'Naveen Bharat Manthan scheme', dt. 29-08-2017.

#### **Paper Presented in Conferences / Seminars / Workshops**

- Nirmal Verma Ka Bharatbodh : Pramanik Sanskritatma Ka Pratyabhigyan, Lecture delivered in the International Seminar on 'Revisiting Modern Indian Thinkers in Contemporary Contexts' organized by Baba Saheb Bheem Rao Ambedkar University, Lucknow, 13 & 14 April, 2017
- Endosmosis Social Reforms of Baba Saheb Bheem Rao Ambedkar, lecture delivered in the National Seminar organized by School of Philosophy, Vikram University, Ujjain, dt. 19-20 May 2017.
- Poornvada: Philosophy of Maximum Social Advantage, lecture delivered in the Poornvada Yooth conference, Parner, 08-07-2017
- Creative use of history through Prakaran based systematization of Indian Philosophy, Lecture delivered in ICPR workshop on 'Teaching Philosophy in Universities and Colleges, Lucknow, dt. 15-07-2017.
- Ramayan Ka Rajdharm, 24<sup>th</sup> Pavas Lecture, Rashtra Bhasha Prachar Samiti, Bhopal (MP), 28-07-2017.
- "Decolonizing Indian Mind: A Project of Emancipating Authentic Cultural Self", Paper presenting in the International Conference on 'RETRIEVING THE VOICES FROM THE MARGINS: THINKERS OF MODERN INDIA', Banaras Hindu University, Varanasi in collaboration with IAS, Shimla, from 11 to 13 Aug., 2017.
- ICPR Visiting Professor (Indian) Lecture delivered on "A Contemporary Discourse on Irreducible Forms of Advaitic Philosophies", Department of Philosophy, University of Allahabad, 8 September, 2017.
- ICPR Visiting Professor (Indian) Lecture delivered on "Decolonization of Indian Mind: A project of Emancipating authentic cultural self" Special Centre for Sanskrit Studies, JNU New Delhi, 14 September, 2017.
- Intellectual tradition of Kashmir and its cultural view point, lecture delivered in the National Seminar on 'Sanskrit Vangmay mein Kashmir ki Bauddhik avam Sanskritik Parampara', organized by Sri Lal Bahadur Shastri Sanskrit Rashtriya Vidyapeeth, New Delhi, dt. 18-19 Sept. 2017.
- Integral Humanism of Pt. Deen Dayal Upadhyay, Pt. Deen Dayal Upadhyay Centenary lecture, organized by Dr. H.S. Gour Vishwavidyalaya, Sagar (MP), dt. 25-09-2017.
- "Gita: Kurukshetra Mein Dharm Kshetra Ke Upadesh Ka Auchitya", lecture delivered in the ICPR National Seminar on 'Gita Mein Adhyatma Vigyan Aur Yoga', organized by Madhav College, Ujjain, dt. 6-7 November 2017.
- ICPR Visiting Professor (Indian) Lecture delivered on "Gandhi, Marx & Heidegger on the Critique of Modern Civilization", ICPR Academic Centre, Lucknow, 6 December, 2017.
- Purusharth Santulanvada in Indian Culture, lecture delivered in the ICPR National Seminar on "ONTO PERFECTON", held in Udaseen Ashram, Gokul, Mathura, 11-12 Nov., 2017.
- Sampad Ka Rashtra Dharm, lecture delivered in the National Editors conference, organized by Sahitya Academy, Bhopal, dt. 2-3 January 2018.
- Traditional methods of studying Indian Philosophy, ICPR periodical lecture, organized by Samrat Prithviraj Chauhan College, Ajmer, dt. 20 January, 2018.
- Philosophy of Yashdev Shalva, lecture delivered on the occasion of Yashdev Shalva life time achievement award function, organized by ICPR, New Delhi at Department of Philosophy, University of Rajasthan, dt. 15 February 2018.



- Bahyanumeyavada: Buddhist and Kashmir Shivadvaivadai perspective, lecture delivered in the ICPR National Workshop on 'Triik Darshan', ICPR Academic Centre, Lucknow, dt. 17-02-2018.
- Apohavada: Buddhist and Kashmir Shivadvaivadai perspective, lecture delivered in the ICPR National Workshop on 'Triik Darshan', ICPR Academic Centre, Lucknow, dt. 18-02-2018.
- Indian Stand point of religious co-existence, Paper presented in National seminar on "Philosophical Foundations and Praxis of Communal Harmony" Organised By the department of Philosophy, University Of Mumbai, 13-15 march 2018.
- Satya: Ramayan Ka Rajdharm, Paper presented in International seminar on 'World in Sanskrit and Sanskrit in the World' Organized By The Department of Sanskrit, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P. 16-18 March, 2018.
- Contemporary Indian Philosophy and Yashdev Shalya, Paper presented in International seminar on 'Retrieving the Voices from the Margins: Thinkers of Modern India', organized by IAS, Shimla from 24-26 March, 2018.

#### **Books Published**

- Yashdeva Shalya Samagra – Part-1, Gyan Aur Sat, D.K. Print World, New Delhi, 2017, ISBN No. : 978-81-246-0880-7 (Edited).
- Yashdeva Shalya Samagra – Part-2, Chit Aur Mulya, D.K. Print World, New Delhi, 2017, ISBN No. : 978-81-246-0881-4 (Edited).
- Yashdeva Shalya Samagra – Part-3, Samaj Aur Sanskriti, D.K. Print World, New Delhi, 2017, ISBN No. : 978-81-246-0882-1 (Edited).
- Yashdeva Shalya Samagra – Part-4, Darshanik-Itihas Drishti, D.K. Print World, New Delhi, 2017, ISBN No. : 978-81-246-0883-8 (Edited).

#### **Chapters in Books**

- 'Bhartiya Parampara Ke Advaitavadi Darshan Aur Abhinavgupta Ka Svatantradvaiti Prasthan : Tattva Drishti Avam Sanskriti Bodh', Acharya Abhinavgupta, Edited by Prof. Rajneesh Kumar Shukla and Dr. Mayank Shekhar, Published by J&K Study Centre, New Delhi, January 2018, pp. 37-43, ISSN No. 0978-81-934808-2-3.

#### **Awards / Honours / Fellowships**

- ICPR Visiting Professor (Indian), Yr. 2017-18, Indian Council of Philosophical Research, New Delhi.

#### **Membership of Boards / Committees / Others**

- General Secretary, All India Philosophy Association.
- Life Member of Akhil Bhartiya Darshan Parishad.
- Life Member of All India Philosophy Congress.
- Life Member of Madhya Pradesh and Chhattisgarh Darshan Parishad.
- Editor, "Unmilan", Research Journal of Darshan Pratishthan, Jaipur.
- Member of Editorial Board, "Paramarsh" Research Journal of Pune University, Pune.
- Chief Editor, "Madhya Bharti" Research Journal of Social Science & Humanities, Dr. Hari Singh Gour University, Sagar.
- Member of Governing Board, Madhya Pradesh Hindi Granth Academy, M.P.
- Member, Board of Study in Philosophy, North-Eastern Hill University, Shillong.
- Member, Board of Study in Philosophy, Maharaja College, Chhatarpur (M.P.)
- Member of Governing Board, Madhya Pradesh Hindi Granth Academy, Bhopal.
- Member of Advisory Committee, CAS-IV, Department of Philosophy, Jadavpur University, Kolkata.
- Member of BOS-Philosophy, Atal Bihari Bajpai Hindi Vishwavidyalaya, Bhopal, 2015-2016.
- Member of BOS-Philosophy, Bundelkhand Vishwavidyalaya, Jhansi.
- Member of RDC, Jiwaji Vishwavidyalaya, Gwalior.
- Member of RDC, Sampurnanand Sanskrit Vishwavidyalaya, Varanasi.
- Member of BOS, Department of Indian Philosophy, Sanchi University of Buddhist-Indic Studies, Sanchi.

#### **Dr. Savita Gupta**

##### **Research Paper / Articles Published**

- Research Paper "Nari Garima aur Dr. Bhimrao Ambedkar : Manav Adhikar ke Paripreksha me", Patrika Manav Adhikar, 2017, Institute for Social Development & Research, Ranchi, ISBN – 978-93-84686-56-7.
- Research Paper, Naitik Mulyabodh aur Chikitsak & Ek Vimarsha, Patrika Parmita, 2017, Madhya Pradesh avam Chhattisgarh Darshan Parishad, ISSN 0975-2560.



**Paper Presented in Conferences / Seminars / Workshops**

- Paper presented on 'Upbhoktavadi Vratti Banam Aparigrah Vratti : Vaishwikaran Ke Vishesh Sandarbh Mein', Seminar on "Globalization and Society", 11<sup>th</sup> International Seminar, Organized by Institute for Social Development and Research, Ranchi (Jharkhand), dt. 8-10 April, 2017.
- Paper presentation on 'Bauddha Aur Nav Bauddha Mein Samta Ke Swar', 17<sup>th</sup> Annual Conference on "Indian Society for Buddhistic Studies", Organized by Sanchi University of Buddhistic-Indic Studies, Barla, Raisen, dt. 13-15 October, 2017.
- Paper presentation on 'Godana Pratha Aur Tatu' 12<sup>th</sup> International Seminar on "Development and Tribal's" Organized by Institute for Social Development and Research, Ranchi (Jharkhand), dt. 7-9 October, 2017.
- Paper presentation on 'Vartman Pariprekshya Mein Purusharthon Ki Upadeyata', 13<sup>th</sup> Conference of Madhya Pradesh and Chhattisgarh Darshan Parishad, Organized by Avdhesh Pratap Singh Vishwavidyalaya, Rewa (M.P.), dt. 9-10 December, 2017.
- Paper presented on 'Nagriya Vikas Ki Chunoutiyan', 13<sup>th</sup> International Seminar on "Urban Development", Organized by Institute for Social Development and Research, Ranchi (Jharkhand), dt. 10-12 March, 2018.
- Lecture delivered on 'Late Jhaduram Maravi Smriti Sriramcharitmanas Vyakhyan Mala', 13<sup>th</sup> Conference, Organized by Avdhesh Pratap Singh Vishwavidyalaya, Rewa (M.P.), dt. 9-10 December, 2017.

**Membership of Boards / Committees / Others**

- Akhil Bhartiya Darshan Parishad.
- Madhya Pradesh and Chhattisgarh Darshan Parishad.
- Theosophical Society.
- Darshan Parishad.
- Institute for Social Development and Research, Ranchi (Jharkhand).
- Indian Society for Buddhist Studies.

**Other Academic Activities**

- Guest Lecture on 'What is the understanding of Sanskrita and Vyakarna according to Muni-Tray' by Prof. B.K. Agrawala, NEHU, Shillong, dt. 09-10-2017.
- Guest Lecture on 'Modernity and Post Modernity' by Dr. Ajay Verma, JNU, New Delhi, dt. 28-12-2017.
- Departmental Seminar on 'Darshanik Chintan Ke Vividh Aayam' for Research Scholars, dt. 13-02-2018.
- Essay competition on 'Bhartiya Sanskriti Mein Swachhata Ka Mahattwa' on the occasion of 'Swachhata Pakhawada', 08-09-2017.

**2.4 Department of Psychology****Prof. P.K. Rai****Conferences / Seminars / Workshops Organized**

- Organized a Global Initiatives of Academic Networks (GIAN) programme, a scheme of Ministry of Human Resource Development, Government of India, on the topic "emotion, cognition and consciousness: The Eastern and Western Perspectives" during 25-30 August, 2017 in which Prof. Anand Parajnepe, Simon Frazer University, Canada, was foreign expert and Prof. Uday Jain was Indian expert. Dr. G. K. Tiwari was coordinator while Dr. Sanjay Kumar was co-coordinator of the programme.
- Organized a workshop on Cognitive Behaviour therapy (CBT) during 06-10 October, 2017 in which Prof. P. K. Rai was convener.
- Organized a ten days long programme to commemorate 'World Mental Health Day 2017' during October 03-10, 2017.in which Dr. Sanjay Kumar, coordinator, Centre for Guidance & Counseling (CGC), was coordinator.

**Membership of Boards / Committees / Others:**

- Life Member of Indian Science Congress Association.
- Life Member of Indian Association of Clinical Psychology.
- Life Member of Indian Academy of Health Psychology.
- External Expert R.D.C. in Psychology B.U.Jhansi.
- External Member, Board of Studies, RML Avadh University, Faizabad.
- External Member, Board of Studies, Jiwaji University, Gwalior.

**Dr. G.K. Tiwari****Conferences / Seminars / Workshops Organized:**

- Organized a Global Initiatives of Academic Networks (GIAN) programme, a scheme of Ministry of Human Resource Development, Government of India, on the topic "emotion, cognition and consciousness: The Eastern and Western Perspectives" during 25-30 August, 2017 in which Prof. Anand Parajne, Simon Fraser University, Canada, was foreign expert and Prof. Uday Jain was Indian expert. Dr. G. K. Tiwari was coordinator while Dr. Sanjay Kumar was co-coordinator of the programme.
- Organized a workshop on Cognitive Behaviour therapy (CBT) during 06-10 October, 2017 in which Prof. P. K. Rai was convener.
- Organized a ten days long programme to commemorate 'World Mental Health Day 2017' during October 03-10, 2017 in which Dr. Sanjay Kumar, coordinator, Centre for Guidance & Counseling (CGC), was coordinator.

**Research Paper / Articles Published:**

- Jain, P., Tiwari, G. K., Awasthi, I., & Chaubey, A. (2018). Menstrual Experiences of Adolescent Girls: A Qualitative Study. *International Journal of Indian Psychology*, 6, (1), 74-82. DOI: 10.25215/0601.087
- Sharma, D. N., Tiwari, G. K., & Rai, P. K. (2017). Spiritual Beliefs Add To the Perceived Health of Cancer Patients. *The International Journal of Indian Psychology*, 5(1), 57-69. DOI: 10.25215/0501.107
- Jain, D, Tiwari, G. K., & Awasthi, I. D. (2017). Impact of Metacognitive Awareness on Academic Adjustment and Academic Outcome of the Students. *The International Journal of Indian Psychology*, 5(1), 123-138. DOI: 10.25215/0501.034
- Mudgal, S., & Tiwari, G. K. (2017). High level of self-forgiveness facilitates quality of life in males and females. *Vaichariki-A Multidisciplinary Refereed International Research Journal*, 8(3), 154-166.
- Verma, Y. & Tiwari, G. K. (2017a). Self-Compassion as the Predictor of Flourishing of the Students. *The International Journal of Indian Psychology*, 4(3), 10-29.
- Verma, Y. & Tiwari, G. K. (2017b). Relative dominance of Sattva and Tamas Gunas (qualities) makes a difference in self-compassion and human flourishing. *International Journal of Education and Psychological Research*, 6(2), 67-74.

**Participation in Conferences / Seminars / Workshops**

- Dr. G. K. Tiwari: Presented a research paper entitled "Peeping into the relevance of forgiveness in organizational setting: A Thematic Analysis" in the 1<sup>st</sup> Indian Congress of Industrial and Organizational Psychology on the theme "Changing Landscape and Future of I/O Psychology" during 30<sup>th</sup>-31<sup>st</sup> January, 2018 organized by Department of Psychology University of Rajasthan Jaipur, India in collaboration with Indian Association of Industrial and Organizational Psychology (IAIOP).

**Books Published**

- Vyas, D., & Tiwari, G. K. (2017). Mushroom Production, Skill Development and Entrepreneurship, Sagar, M. P., India: Aman Publisher. ISBN: 9789380296456

**Membership of Boards / Committees / Others**

- Life Member, Indian Science Congress Association, India.
- Life Member, Indian Academy of Applied Psychology (IAAP), India.
- Member, Board of Studies, Dr. H. S. Gour Vishwavidyalaya, Sagar, M. P.
- Member, School Board, SHSS, Dr. H. S. Gour Vishwavidyalaya, Sagar, M. P.

**Other Academic Activities:**

- Delivered an invited lecture on 'Positive Psychological approach to manage stress' in the National Workshop on 'Stress Management by Effective Teaching', organized by Department of education, Dr. H. S. Gour Vishwavidyalaya, Sagar, M. P. in the aegis of UGC-Human Resource Development Centre, Dr. H. S. Gour Vishwavidyalaya, Sagar, M. P., India on 28.03.2018.
- Chaired a scientific session in a National Seminar entitled "Changing Landscape and Future of I/O Psychology" organized by Department of Psychology University of Rajasthan Jaipur, India in collaboration with Indian Association of Industrial and Organizational Psychology (IAIOP) during 30<sup>th</sup>-31<sup>st</sup> January, 2018.

**Dr. Sanjay Kumar****Conferences / Seminars / Workshops Organized:**

- Organized a Global Initiatives of Academic Networks (GIAN) programme, a scheme of Ministry of Human Resource Development, Government of India, on the topic "emotion, cognition and consciousness: The Eastern and Western Perspectives" during 25-30 August, 2017 in which Prof. Anand Parajne, Simon Fraser University,



Canada, was foreign expert and Prof. Uday Jain was Indian expert. Dr. G. K. Tiwari was coordinator while Dr. Sanjay Kumar was co-coordinator of the programme.

- Organized a ten days long programme to commemorate 'World Mental Health Day 2017' during October 03-10, 2017 in which Dr. Sanjay Kumar, coordinator, Centre for Guidance & Counseling (CGC), was coordinator.

#### **Membership of Boards / Committees / Others**

- Member, Indian Academy of Applied Psychology (IAAP), India.

#### **Other Academic Activities:**

- Delivered an invited lecture on 'Assertiveness Training for Effective Functioning' in the National Workshop on 'Stress Management by Effective Teaching', organized by The UGC-Human Resource Development Centre, Dr. H. S. Gour Vishwavidyalaya, Sagar, M. P., India on 28.03.2018.
- Delivered an invited lecture on 'Basics of Regression Analysis' in the National Workshop on 'Stress Management by Effective Teaching', under the scheme of PMMMNMTT, of Ministry of Human Resource Development, Govt. of India, organized by Department of Education, Dr. H. S. Gour Vishwavidyalaya, Sagar, M. P., India on 27.12.2017.
- Chaired a scientific session in the 44<sup>th</sup> National Conference organized by Department of Psychology & Mental Health, SHSS, Gautam Buddha University, Greater Noida, Uttar Pradesh during February 23-25, 2018.
- Extended counseling services to more than twenty clients suffering from varying psychological difficulties as a coordinator & counselor for the Centre of the Guidance & Counseling (CGC), Department of Psychology, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M. P.
- Undertaking a minor project worth Rs. 300000.00, Sanctioned by ICSSR on the theme entitled "Awareness and attitude towards Globalization and its Impact on Personal and Social Identity among Indian Youths"

## **2.5 Department of Political Science & Public Administration**

### **Dr. Anupma Kaushik**

#### **Research Paper / Articles Published**

- 'Bhartiya Mahilaon ke Sashtikaran mein Nehru ki Bhumika: Ek Vivechan' in *Madhya Bharti*, July- December 2017 Issue 73, pp 58-74. (ISSN 0974-0066) with Ardas Kaur.

#### **Conferences / Seminars / Workshops Organized:**

- Training Program: Organised as convener one day Training Program on Rights of Women sponsored by NHRC as convener on 07/09/2017.
- Movie Screening: Screened as convener movie 'Toilet ek Prem Katha' on 29.09.2017 to celebrate Gandhi Jayanti & Swachhta hi Seva Programm.
- Screened as convener movie 'Padman' on 9.3.2018 to celebrate International Women's Day under Gender Champion Program.
- Lecture: Organised as convener a lecture by Prof Sanjay Srivastava under Dialogue Lecture series and Gender Champion Program on 30.8.2017 on 'Women and Peace'.
- Organised as convener a lecture by Prof Chandrakala Padia under Dialogue Lecture series and Gender Champion programme- 6<sup>th</sup> September 2017 on 'Feminist Challenges before Humanities and Social Sciences.

#### **Participation in Conferences / Seminars / Workshops**

- Invited Lecture on Human Rights in NHRC Training Program on 'Rights of Women' in dept of Political Science and Public Administration, DHSGVV on 07.09.17.
- Invited Lecture at UGC Human Resource Development Centre, DHSGVV on Indo China Relations on 31.1.18.
- Paper presentation entitled 'Divyang Children: A Case study of Divyang (Disabled) Children in Jhunjhunu and Chirawa in Rajasthan in India' on 01.02.18 in national seminar organized by Centre for Professional Development of Teacher Educators, School of Education, DHSGVV on Inclusive Education: Issues and Challenges.
- Invited Lecture at UGC Human Resource Development Centre, DHSGVV on Understanding status of Women in India: Problems and Challenges on 14.02.18.
- Paper presentation entitled 'Women in India Democracy' on 26.3.18 in national seminar on 'Bhartiya prajatantra ko sanrakshit rakhane mein nirvachan ki bhumika' at Swami Vivekanand Vishwavidyalaya, Sironja, Sagar, MP.

#### **Membership of Boards / Committees / Others**

- Member Academic Council, Dr Harisingh Gour University, Sagar.
- Chairperson DRC and RAC for Ph D students of Department of Political Science and Public Administration, Dr Harisingh Gour University, Sagar



- Member Cultural Program Committee for Dr Harisingh Gour Birth Anniversary program, Dr Harisingh Gour University, Sagar.
- Chairperson, Board of Studies, Department of Political Science and Public Administration, Dr Harisingh Gour University, Sagar.
- Member, Board of Studies, Department of AIH, Dr Harisingh Gour University, Sagar.
- Board of Studies, Department of Law, Dr Harisingh Gour University, Sagar.
- Member School Board, School of Humanities and Social Sciences, Dr Harisingh Gour University, Sagar.
- Member School Board, School of Law, Dr Harisingh Gour University, Sagar.
- Member IQAC.

### **Dr. Neha Niranjana**

#### **Conferences / Seminars / Workshops Organized:**

- Organized One Day Workshop on "Changing Role of Judiciary And Legal Awareness Programme" in 16-02-2018 at Department of Political Science & Public Administration, Dr H. S. Gour University, Sagar M.P.

#### **Research Paper / Articles Published**

- Published Research Paper on "Manav Adhikaro ki Jan-Chetna me Sanyukt Rashtra ki Bhumika" Innovation The Research Concept, A Multi-disciplinary International Journal, Kanpur U.P ISSN: 2456-5474 Vol-2\* Issue-10\* November- 2017.
- Accepted a research paper on "India-China Relation..." in Madhya Bharti Research Journal, Dr. H.S. Gour Vishwavidyalaya Sagar M.P.

#### **Participation in Conferences / Seminars / Workshops**

- Paper presented on "Bhartiya Krishi ki Chunotiya avam Shaskiya nitiyo ke nihitartha" in Two days National Seminar on "Agricultural Growth in India: Opportunities and Challenges" on 24-25 February 2018 organized by Department of Economics, Dr.H.S.Gour Vishwavidyalaya, Sagar M.P.

#### **Other Academic Activities**

- Work as *Moderator* in Government girls P.G. College of Excellence, Sagar, M.P.
- Work as a *Tabulators* in Examination Confidential Section in , Dr H.S. Gour Central University Sagar M.P
- Work as a *Coordinator* CBCS Second semester End sem. Exam 2017-18 in Dr. H.S.Gour University, Sagar
- Work as a *Question Paper Moderator* in Dr. H.S.Gour University, Sagar M.P.
- Set the Question Paper of Entrance Exam for Under-Graduation.

#### **Membership of Boards / Committees / Others**

- Member of Peer Review Committee in 'SHODH KSHITIJ' a Peer review journal of Arts & Commerce college, Sagar
- Member of *Board of Study* in Humanities & Social Science School, Dr H.S. Gour, Sagar M.P.
- Member of *Dairy /Calendar Committee* in Dr H.S. Gour Central University Sagar M.P., Central University Sagar
- Member of *Board of Study* in Department of Political Science & Public Administration, Dr H.S. Gour Central University Sagar, M.P.
- Member of *Board of Study*, Department of Sociology & Social Work, Dr H.S. Gour Central University Sagar M.P.
- Member of *Departmental Research Committee* in Department of Political Science & Public Administration, Dr H.S. Gour Central University Sagar , M.P.
- Member of *Election Committee* in Humanities & Social Science School, Dr H.S. Gour Central University Sagar
- Member of *Election Committee* in Department of Political Science & Public Administration, Dr H.S. Gour Central University Sagar, M.P.
- Member of *Scrutiny Committee* of Guest Faculty, Department of Sociology & Social Work ,Dr H.S. Gour Central University, Sagar, M.P.
- Member of *Stock Verification Committee* in Humanities & Social Science School , Dr H.S. Gour Central University, Sagar, M.P

## **2.5 Department of Sociology and Social Work**

### **Prof. Diwakar Singh Rajput**

#### **Research Paper / Articles Published**

- Book Review "Birhor Mahilaye Evam Badalta Parivesh" Radha kamal Mukharjee Chintan Parampara Research Journal (ISSN 0974-0074) Bareilly U.P. p 175-176





- 'Police vikas evum apradh niyantran (Joint authorship) Naman year 11 vol. 17 July 2017, Varanasi ISSN-2229-5585. P 107-11
- 'Paryawaran evam Lok kalaye' (Joint authorship) Naman year 11 vol. 17 July 2017, Varanasi ISSN-2229-5585. P 74-79
- Apradh tatha apradhi tracking network evum system- ek samajshastriye adhyayan (Joint authorship) yr 36, vol 137, July-Dec 2017, BPRD, MHA, Govt. of India, New Delhi.

**Conferences / Seminars / Workshops Organized:**

- Organized National Seminar/Workshop on "Skill Development: Opportunities & Challenges" in joint collaboration with IIPA RC Bhopal on 27-05-2017
- Organized Workshop/Seminar on "Swachha Bharat Abhiyan" in joint collaboration with Dr Ambedkar Chair on 16<sup>th</sup> June 2017 to 30<sup>th</sup> June 2017.
- Organized Workshop named as 'MANTHAN' entitled "Desh ke liye Vidyarthi evum Vishwavidyalaya" at Dr. H.S. Gour V.V., Sagar on 30.08.2017.
- Organized 'SAMVAD' programme on April-May 2017
- Organized workshop named as 'Vimarsh' for Ph D students

**Participation in Conferences / Seminars / Workshops**

- Participated as Resource person in Faculty development programme on 'Research Methodology' organized by SVN University, Sagar on 3<sup>rd</sup> July 2017.
- Participated as Guest of Honour on 'Faculty development programme' organized by CEDMAP, at Govt. Engineering College, Sagar on 16.08.2017.
- Participated as Coordinator in 'Awareness programme on Digital Learning' organized by EMMRC, Dr. H.S. Gour V.V., Sagar on 11<sup>th</sup> Aug 2017.
- Participated as Guest of Honor & Invitee Speaker on 'Sankalp se sidhhi abhiyan' organized by MP jan abhiyan parishad, Sagar on 07.09.2017.
- Participated as Invitee Speaker/Resource Person on 'Career Guidance' organized by Govt. Digvijay College, Rajnandgaon, CG on 13.10.2017.
- Participated as Member of the Local Coordination committee on research study titled 'Awareness and perceptions about Child Sexual Abuse among Young Adults in India' done by "SATYARTHI".
- Participated as Coordinator/Organizing Secretary 'MANTHAN' programme subject titled "Desh ke liye Vidyarthi evum Vishwavidyalaya" at Dr. H.S. Gour V.V., Sagar on 30.08.2017.
- Participated as Resource person in Workshop on 'Data analysis using Excel and SPSS' on title 'Qualitative Data Analysis' at Dr. H.S. Gour V.V., Sagar on 27.12.2017.
- Participated as Resource Person in a National Workshop on Gender Sensitization & Women Empowerment organized by B U Bhopal MP 08-01-2018.
- Participated as Resource Person in the short term course on 'Gender Sensitization' (Lecture topic- 'Violence Against Women') organized by UGC- Human Resource Development Centre, Dr. H.S. Gour V.V., Sagar on 13.02.2018.
- Participated as Resource Person/Invited Speaker in 'Vaicharik Sangoshthi' at Govt. Girls College Bina subject titled "Vartman parivesh mei Bhartiye paramparaon mei pariwartan" on 24.03.2018.
- Participated in workshop for academic administrators on 24-25 March 2018 organized by UGC, HRDC, Sagar.

**Membership of Boards / Committees / Others**

- Life Member-Indian Sociological Society (ISS) – New Delhi.
- Life Member Indian Institute of Public Administration – (IIPA) New Delhi.
- Life Member Indian Science Congress Association, (ISCA) Kolkata (WB)
- Life Member Indian Society of Criminology- (ISC) Chennai (TN)
- Life Member Indian Society of Victimology- (ISV) Chennai (TN)
- Life Member Indian Social Sciences Association (ISSA) Agra (UP)
- Member Rotary club of Sagar, Rotary International 3040
- Life Member M.P. Sociological Society- MPSS Sagar
- Life Member M.P. Economic Association MPEA
- External Member Board of Studies, C.S.M. University, Kanpur U.P.
- Member Central Board of Studies- Sociology Uttar Pradesh.
- Member Advisory committee SVN University, Sagar MP
- Convener- PE40-17the Word Conference of IUAES-2013, U.K.
- Member Advisory/Editorial Board Naman Research Journal (ISSN2229-5585) Varansi UP



- Member Advisory Board Radha kamal Mukharjee Chintan Parampara Research Journal (ISSN 0974-0074) Bareilly U.P.
- Member Advisory Board Samaj Bodh Research Journal (ISSN...) Lucknow U.P.
- Executive Member- Sociological Promotional Committee (Delhi and Central Region) Indian Sociological Society, New Delhi
- Regional Director, MPBOU Bhopal, RC Sagar MP 1300
- Member Zonal Resource Group, GFATM R-7, SR Nirmala Niketan, Mumbai MS
- Master Trainer, GFATM R-7, SR Nirmala Niketan College of Social Work, Mumbai M.S.
- Referee (JHE 2294) 'Journal Of Human Ecology' An International Research Journal Published by KRE, ISSN: 0970-9274
- Member of the Academic Audit Officer team, Govt of MP (school education), 2017-18

**Other Academic Activities, etc.**

- Invited lecturer on Refresher Training: VIC programme for Police officers organized by Police academy, Sagar on 21.12.2017.
- Invited lecturer on Refresher Training: VIC programme for Police officers organized by Police academy, Sagar on 21.12.2017.
- Coordinated 'MANTHAN' programme subject titled "Desh ke liye Vidyarthi evum Vishwavidyalaya" at Dr. H.S. Gour V.V., Sagar on 30.08.2017.

**Dr. Nandi Patodia**

**Participation in Conferences / Seminars / Workshops**

- Paper Presented on "Sanskrit Sahitya Me Varnit Samajik Chintan" in International Seminar on "Sanskrit Vishvam, Vishue Sanskritam" 16-18 March, 2018, organized by Sanskrit Department, Dr. Harisingh Gour Central University Sagar (M.P.)

**Membership of Boards / Committees / Others**

- Life Member, All India Sociological Society LMI-3776
- Life Member, Madhya Pradesh Samajshastriya Parishad.

**Dr. Neelu Rawat**

**Research Paper / Articles Published**

- Research Paper titled "Vimukta Janjati ki Mahilao ke Virudh Apradh Evam Purvagrah: Madhya Bharat ka Paridrashya", has been published in edited book by Prof. S.N. Chaudhary titled "Adivasi mahilao ke Virudh Apradh", Concept Publishing Company Pvt. Ltd., New Delhi, 2017, ISBN: 13-978-93-86682-15-4, pp.242-259.

**Participation in Conferences / Seminars / Workshops**

- Presented paper titled "Marginalization Among Marginalized: An Overview of Tribal Community in the Era of Globalization", in 43<sup>rd</sup> All India Sociological Conference on Neo-Liberalism, Consumption and Culture organized at Department of Sociology, University of Lucknow, on 9-12 November, 2017.
- Presented paper titled "Neo-Liberalism and Class Formation Among Gond Tribe: Scenario of Central Madhya Pradesh", in 43<sup>rd</sup> All India Sociological Conference on Neo-Liberalism, Consumption and Culture organized at Department of Sociology, University of Lucknow, on 9-12 November, 2017.
- Presented paper titled "73<sup>rd</sup> Constitutional Amendment and Political Inclusion of Tribe in Central India: An Appraisal", in a National Seminar on Socio-Economic and Political Inclusion of SC/ST/OBC and Economically Backward Sections, organized by M.P. Institute of Social Science Research, during 26-27 October, 2017.
- Presented paper titled "Trends and Patterns of Human Trafficking in India: Insights on Tribal Women Trafficking" in a National Seminar on Trafficking of Tribal Women organized by Rajiv Gandhi Chair in Contemporary Studies, Barkatullah University, Bhopal, on 19-20 September, 2017.

**Other Academic Activities , etc.**

- Delivered lecture entitled "Gender Inequality and It's Socio-Economic and Cultural Impact", in Short term Course on Gender Sensitization organized by UGC Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya Sagar (M.P.) on 14<sup>th</sup> February, 2018.
- Nodal Teacher for Gender Champions in Dr. Harisingh Gour Vishwavidyalaya Sagar, Madhya Pradesh.





### 3.0 SCHOOL OF LANGUAGES (SOL)

#### 3.1 Department of English and other European Languages

##### Prof. Nivedita Maitra

##### **Participation in Conferences / Seminars / Workshops**

- Participated as Lead Speaker and Chairperson in the Technical Session I at a national seminar on 'Education and Culture' and presented a paper entitled "The Indian Education System: Problems and Promises" organised by Vivekananda College Women Barisha, Kolkata. (4-5 April, 2018)

##### **Membership of Boards / Committees / Others**

- Life membership of Indian Association of Commonwealth Literature and Language
- Life membership of All India English Teachers' Association
- Life membership; Indian Association for Women's Studies (IAWS).

##### Prof. Bhavatosh IndraGuru

##### **Conferences / Seminars / Workshops Organized**

- Organized a National Seminar on "Philosophy and Aesthetics: Indian and Western Perspective" at the Department of English, Dr. H.S. Gour University, Sagar from 19<sup>th</sup> -20<sup>th</sup> February, 2018.

##### **Research Paper / Articles Published**

- **IndraGuru, Bhavatosh:** Published an article entitled "Representation and Institutionalisation of Knowledge: Discursive Formation in Upanishads and the Greek Philosophy" in International Journal of Translation, vol. 29 (1) Jan-Jun 2017, ISSN 0970-9819. pp 9-18.

##### **Chapters in Books**

- Published a book entitled 'Morphology of Meaning in the Earliest Indian and European Narrative Discourses', ISBN 978-81-246-0000-0 by D. K. Printworld, New Delhi, 2018.

##### **Other Academic Activities, etc.**

- Organised a guest-lecture on "Philosophy and Aesthetics" by Prof. Indra Nath Choudhary (25 July, 2017)
- Organised a guest-lecture on "Reign of Religion and Ethics of Literature" by Prof. A. K. Singh (20 Nov., 2017)

##### Dr. Rashmi Singh

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper entitled "Narrative Techniques and Visual Aesthetics: A Study of the Blue Umbrella" at an International Conference on 'Language, Literature and Culture' organised by Institute of Advanced Studies in English Aundh, Pune, India. (15-17 December, 2017)
- Presented a paper entitled "India in the Theme of Partition: A Study of Amrita Pritam's Pinjar and its Film Version Pinjar" at an International Conference on 'Indian Diaspora and Cultural Heritage: Past, Present and Future' organised by The English and Foreign Languages University, Hyderabad. (18-20 January, 2018).
- Presented a paper entitled "Gandhian Concept of Inclusive Education" at a National Seminar on 'Inclusive Education: Issues and Challenges' Sponsored by Ministry of Human Resource Development, GoI, New Delhi organised by Centre for Professional Development of Teacher Educators, School of Education, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M. P. (31 January-1 February, 2018).

##### Dr. Prakash Joshi

##### **Research Paper / Articles Published**

- Published an article entitled "Theorizing the Indigenous: A Theoretical Analysis of the Cultural Patterns in the Khasi Legends in Kynpham Sing's *Around the Heart*" in Littcrit, vol. 43 (02), December 2017, ISSN: 0970-8049. pp 67-77.
- Published an article entitled " 'Morality' and Caste Hierarchy, 'Honour' and Misogyny, 'Tribal Justice' and Law: The Intersecting Layers of Violence Against Women in Muktar Mai's *In the Name of Honour*" in Lapis Lazuli (An International Literary Journal), vol. 7 (2), Autumn 2017, ISSN:2249-4529, pp 86-93.

##### Dr. Vandana Rajoriya

##### **Research Paper / Articles Published**

- Published a research paper entitled "Journey Towards Self-realization: A Study of The Matrix Trilogy in light of the Vedantic Philosophy" published in *Literary Perspectives*, Vol. XIII, No. 1, January 2018. *Journal of Language and Literature*, Lucknow, U.P. ISSN 0974-0368

**Participation in Conferences / Seminars / Workshops**

- Presented a paper entitled, "Mythic Encounter of Science with the Sacred: Vedantic Cyborgs and the Postmodern World" at the National Seminar of the Department of English and Other European Languages, Dr. H. S. Gour Vishwavidyalaya, Sagar, M.P. on "Philosophy and Aesthetics", from 19 – 20th February 2018.
- Presented a paper entitled, "Eastern Consciousness and the Western World: A Study in relation to Postmodern Science Fiction Films", at the International Seminar of the Department of Sanskrit, Dr. H. S. Gour Vishwavidyalaya, Sagar, M.P., on "World in Sanskrit and Sanskrit in the World", from 16-18 March 2018.
- Presented a paper entitled, "From Indian Writings in English to Indian English Literature: An Urgent Need of an Alternative Nomenclature", at the National Seminar of the Department of English, Hawabagh Women's College, Jabalpur, M.P., on "New English Literature of the Decolonized", from 21-22 March 2018

**Membership of Boards / Committees / Others**

- Member, Board of Editors, Literary Perspectives, A Journal of Critical and Creative Writing in English, Lucknow, UP, India. ISSN 0974-0368
- Member, Board of Editors, Rockpebbles. A Peer Reviewed International Literary Journal, Naranpur, Post Kodandapur, Jaipur, Orissa, India. ISSN 0975-0509

**3.2 Department of Hindi****Dr. Arvind Kumar****Chapters in Books**

- "Sanskrit Sahitya aur Hindi Sahitya me Stree Asmita Ka Prasna" in "Asmitavadi Vimarsh : Vividh Sandrbh, Sampadak Ramchandra Rajak, Sanrachana Prakashan, Allahabad, pp. 93-105, Year 2017, ISBN-978-93-84999-33-9.
- "Lok Jivan k Akhyar: Lok Sahitya" in "Lok Sahitya Vividh Roop evam Vividh Paridrisy" Samapadad Dr. Surendra Pandey, Ugantar Prakashan, New Delhi, Year 2018, ISBN- 978-93-823-29-13-8.

**Participation in Conferences / Seminars / Workshops**

- Presented paper on "Bhartiya Bhashao Ki Samarasata" in National Seminar on "Bhartiya Bhashaw Ki Ekatmakata aur Vaikshanmikata", organized by Department of Hindi, Dr. Harisingh Gour University, Sagar (M.P.), 14-15 March, 2018.
- Presented paper on "Valmiki Ke Ram aur Tulsi ke Ram ka Charitrik Varanan" in International Seminar on "Samaskrite Visvam, Viswam Samskritam", organized by Department of Sanskrit, Dr. Harisingh Gour University, Sagar (M.P.), 16-18 March, 2018.

**Membership of Boards / Committees / Others**

- Member, Editorial Board in Research Journal of Humanities and Culture, An International Referred Journal B.H.U. Varanasi, ISSN-2393-8285.
- Member, Kshetriya Sampadak, 'Anish' Patrika B.H.U. Varanasi, ISSN-0976-4267.
- Member, Unmesh, International Research Journal, ISSN-2394-2207.
- Member of Sampadak Mandal 'Isuri' Patrika, ISSN-0976-5778.
- Sampadad Mandal "Bhasha Bharati" Research Journal, Dr. H.S. Gour University Sagar (M.P.)

**3.3 Department of Linguistics****Dr. Bablu Ray****Conferences / Seminars / Workshops Organized**

- Member (Organizing Committee): International Seminar on 'Sanskrite Vishwa, Vishwe Sanskritam' organized by the Department of Sanskrit, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P., March 16-18, 2018.

**Chapters in Books**

- "Syntactic Innovations in Kiran Desai's *The Inheritance of Loss*" in Linguistic Foundations of Identity: Readings in Language, Literature and Contemporary Cultures. Edited by Om Prakash and Rajesh Kumar, Published by Aakar Books, Delhi, pp.157-167, ISBN 978-93-5002-540-6 (Hb) (2018).

**Participation in Conferences / Seminars / Workshops**

- Presented a paper on *Analyzing Characters and Characterizations in the Narrative: The Inheritance of Loss*. 45<sup>th</sup> All India Conference of Dravidian Linguistics & International Symposium on Case, Agreement &



Postpositions organized by Centre for Advanced Studies in Linguistics, University of Delhi, Delhi, 23-25 June, 2017.

- Presented a paper on *Teaching of Hindi as a Foreign Language through Linguistic Rules: Implementing Some Innovative Practices*. National Conference on Language Education in the Age of Globalization organized by Regional Institute of Education (NCERT), Ajmer, 20-22 December, 2017.

#### **Membership of Boards / Committees / Others**

- Life Member: Linguistic Society of India, Deccan College, Pune, India
- Life Member: Dravidian Linguistics Association, Thiruvananthapuram, Kerala, India
- Life Member: Asia TEFL
- Executive Committee Members (for 2018-2020): Linguistic Society of India, Deccan College, Pune, India

#### **Other Academic Activities**

- Delivered invited lectures on 'Phonetics: The Sounds of English Language' & 'Phonetics: The Sounds of Hindi Language' to the School Teachers of Paras Vidya Vihar, Tili Ward, Sagar, M.P. on 25<sup>th</sup> November, 2017.

### **3.4 Department of Sanskrit**

#### **Dr. Naunihal Gautam**

##### **Research Paper / Articles Published**

- "Vidagdhamadhav ki Nayika ka Natyashastrya Paksha" Research Paper is Published in Natyam, Issue 81, pp. 49-59, ISSN 2229-5550, 2017.
- "Ramayan Kaleen Rishi Muni" Research Paper is published in Medha, Issue 22, pp. 44-53, 2017.
- "Bhavabhootervaidicpandityam" Research Paper is published in Sagarika, Issue 49/1, pp. 158-167, ISSN 2229-5577, 2018.

##### **Books Published**

- "Sagar Shodh Saurabham" is published by Aman Prakashan, Namak Mandi, Sagar (M.P.), Ed.-I, ISBN 978-93-80296-50-0, 2017.

##### **Chapters in Books**

- "Yogvasishth Ramayan men Rishi Muni" is Published in Yogvasishth ka Darshnik Chintan, Editor Dr. Indermohan Singh, Ed.-I, pp. 167-175, ISBN 978-81-302-0440-6, 2017.
- "Kavi Harinarayandikshitasya Kavyeshu Paryavaran Chetana" is Published in Sanskritsahitye Pryavaranavijnanam Editor Dr. Purnachandra Upadhyay, Ed.-I, pp. 145-152, ISBN 9788192220857, 2017.
- "Survaneem Janvaneem Kartum Vivekanandvicharah" is Published in Sanskritsahitye Swami Vivekanandah, Editor Dr. Banamali Biswal, Ed.-I, pp. 146-149, ISBN 9788193377611, 2017.
- "Ravan ke Antahpur ke Vadyayantra" is Published in Existence of Traditional Tabla Playing style in current perspective, Editor Dr. Rahul Swarnakar, Ed.-I, pp. 54-57, ISBN 9788193403785, 2018.

##### **Conferences / Seminars / Workshops Organized**

- Organizing Joint Secretary, National Seminar on 'Bhartiya Bhashaon ki Ekatmta aur Vaigyanikta' organized by Hindi Dept., Dr. Harisingh Gour University, Sagar on 14-15 March 2018.
- Organizing Secretary, International Seminar on 'World in Sanskrit and Sanskrit in the World' organized by Sanskrit Dept., Dr. Harisingh Gour University, Sagar on 16-18 March 2018.

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper on "Shree Ram ke Aacharan Ki Prasangikta" in National Seminar organized by Swami vivekanand University, Sagar (M.P.) on 22.04.17.
- Presented a paper on "Aadhunik Sanskrit Baal Sahitya Vaishishtyam" in International Seminar organized by Dept. of Sanskrit Sahitya, Sree Sankaracharya University of Sanskrit, Kalady, (Kerala) on 06.06.17.
- Presented a paper on "Upanishatsu Lokopayogini Shiksha" in Akhil Bharatiya Sanskrit Shodh Sammelan Seminar organized by Uttarakhand Sanskrit Akademi, Haridwar on 10-02-2018.
- Presented a paper on "Ravan ke Antahpur ke Vadyayantra" in National Seminar organized by Dept. of Music, Dr. Harisingh Gour University, Sagar(M.P.) on 14.02.18.
- Presented a paper on "Anyachcha men Matritva Pratishtha" in National Seminar organized by Haryana Sanskrit Vidyapeeth, Baghola, Palval (Haryana) on 09.03.18.
- Presented a paper on "Panineeyshiksha men Bhashavaijnanik Chintan" in National Seminar organized by Dept. of Hindi, Dr. Harisingh Gour University, Sagar (M.P.) on 14.03.18.



- Presented a paper on "Madhyapradesheey Sanskrit Kavi 2018 A.D." in International Seminar organized by Dept. of Sanskrit, Dr. Harisingh Gour University, Sagar(M.P.) on 18.03.18.
- Presented a paper on "Vriddhaseva shubhankara" in National Seminar organized by Shree Bhagavandas Adarsha Sanskrit College, Haridwar on 30.03.18.

#### **Awards / Honours / Fellowships**

- "Swami Vivekanand Yuva Samman", 2018 by Arsh Parishad (Reg. 08870), Sagar (M.P.) on 12.01.18.

#### **Other Academic Activities**

- Lecture delivered as the Chief Guest in National Seminar in SVN University, Sagar (MP) on 22-04-17.
- Presented Critical Article on book 'Khandoballal' in 'Pustak Pricharcha Goshthi' organized by Vishwavidyalaya Pathak Manch, Sagar (a Unit of Sahitya Akademi, Bhopal) on 04.05.2017.
- Delivered an Invited Lecture in Dept. of Yogic Science, Dr. Harisingh Gour University, Sagar on 25.09.2017.
- Attended Sanskrit Drama Writing workshop at Ujjain (M.P.) Organized by Sahitya Akademi, New Delhi (26-28 Nov. 2017).
- Translation of Hindi Poems in Sanskrit is published in Sanskritpratibha ISSN 9770558376001, Vol. 64, pg. 40-76, Sep. 2017.

#### **Dr. Shashikumar Singh**

##### **Research Paper / Articles Published**

- 'Vedoktah Samajak sadbhawah' Research paper Published in Sagarika issue 48/3 June 2017 Page-82-87 ISSN-2229-5577

##### **Conferences / Seminars / Workshops Organized**

- Assistant Coordinator, International Seminar on "World in Sanskrit and Sanskrit in the World" organized by Sanskrit Dept., Dr. Harisingh Gour University, Sagar on 16-18 March 2018.
- Coordinator of 12 Book Review Seminars, Organized by Vishwavidyalaya Pathak Manch, Sagar (a unit of Sahitya Academy, Madhya Pradesh Sanskrit Parisad Bhopal) in Last Week of every month from April 17 to March 18.

##### **Membership of Boards / Committees / Others**

- Nominated as the member of Vidyalaya management committee (VMC) of Kandriya Vidyalaya No.1 Sagar (MP)

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper on Vartman Samaj me Ramcharitra ka Auchitya Sadhan) in National Seminar organized by Swami vivekanand University, Sagar (M.P.) on 22.04.17.
- Presented a paper on International Seminar organized by Deptt. of Sanskrit, Dr. Harisingh Gour University, Sagar (MP) on 18.03.2018.

##### **Other Academic Activities**

- Lecture delivered as the Special Guest in National Seminar in SVN University, Sagar (MP) on 22-04-17.
- Delivered an invitee lecture in the 'Production Theater Workshop' organized by Dept. Programfine Arts, Dr. Harisingh Gour University, Sagar (MP) on 20 March 2018.

#### **Dr. Sanjay Kumar**

##### **Research Paper / Articles Published**

- Kutneeti ke Nikas par Mudrarakshs Natyam Voll-.84, 2018, Natya Parishad, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) ISSN 2229-5550, UGC- SI No. 02, & Journal No. 41002, Page No.70-80.
- Dandi Aur Stri Saundrya SanskritsandhanVol.XXX No. 1, 2017 Human Research Center, Varanasi. ISSN 0974-1526. UGC- SI No. 02, & Jurnal No. 49335, Page no.115-123.
- Sanskrit Natakon Men Ram Katha. Natyam Voll-.81, 2017 Natya Parishad Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) ISSN 2229-5550, UGC- SI No. 02, & Jurnal No. 41002, Page No.16-31.
- Mahakavi Magh ka Rajdharm MadhayBarttee Vol.-72 2017. Dr.Harisingh Gour Vishwavidyalaya, Sagar (M.P.) ISSN 0974-0066. UGC- SI No.0 1, & Jurnal No. 48918, Page No.77-86.
- Acharymanwanusaren Rajdharam Chintanam Hastakshar, Vol.-31, 2017 pragya Prakashan Jaypur, ISSN-2454-6984 Page no.01-05

##### **Books Published**

- Agnipuran ka Natya Darshan Satyam Publishing House, New Delhi, 2018, ISBN 978-93-85981-99-9.

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper entitled Sanskrit Sahitya men Rashtriybhawana ke Tattw in the International Seminar Sanskrit Vishwam Vishwe Sanskritam Orgnized By Department of Sanskrit, Dr. H.S. Gour Vishwavidyalaya, Sagar (M.P.) 16-18, March, 2018



- Presented a Paper Entitled Natyashastriy Parampara Aur Agnipuran in the Treediwasiy Akhil Bharatiy Sanskrit Sammelan Orgnized by Delahi Sanskrit Acedmi New Delhi March.24-26, 2017
- Presented a Paper Entitled Valmikeeramayan men Acharan kee Sabhyata in the National Seminar Sanskrit Wangmay men Ramcharit Kee Vartman kal Men prasngikta by Swamivivekanand Vishwavidyalaya, Sagar (M.P.) April 22, 2017

#### **Dr. Ramhet Gautam**

##### **Research Paper / Articles Published**

- "Ashoka Vijayam men Dharm Drishti" Research Paper is Published in Natyam, Issue 81, pp. 113-121, ISSN 2229-5550, 2017.

##### **Conferences / Seminars / Workshops Organized**

- Organizing Joint Secretary, International Seminar on 'World in Sanskrit and Sanskrit in the World' organized by Sanskrit Dept., Dr. Harisingh Gour University, Sagar on 16-18 March 2018.

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper on "Buddhacharit men Aadhyatmik Saundarya" in National Seminar organized by Manav Sanskriti shodha Sansthan' Varansi (UP) on 07-09 April.2017.
- Presented a paper on "Vashwikaran Aur Sanskriti Aadharit Sanskriti." in International Seminar organized by Dept. of Sanskrit, Dr. Harisingh Gour University, Sagar(M.P.) on 19-18 March 2018.

##### **Other Academic Activities**

- "UGC Sponsored Short term Couese on Research Methodology" Organized by HRDC, Dr. Harisingh Gour University Sagar MP, on 31 July 2017 to 06 Agust 2017

#### **Dr. Kiran Arya**

##### **Research Paper / Articles Published**

- 'Vartaman Pariprekshya men shikshak or Shiksha ka Mahatva' Anuranjika-4 Internationl Traimasika Shodhpatrika, Sanskriti prakashan, Varanasi 2017, october- December ISSN-2394-5540, P- 89-91.
- 'Sanskritamev Mulam Vaigyanikugasya' Anuranjika-13 Internationl Traimasika Shodhpatrika, Sanskriti prakashan, Varanasi, 2018, January-March, ISSN-2394-5540, P-01-06.
- 'Keneshitam Patati Preshitam Manah ' Anuranjika-14 Internationl Traimasika Shodhpatrika, Sanskriti prakashan, Varanasi, 2017, April- June, ISSN-2394-5540, P- 68-70.
- 'Puraneshu prachinvyakarananuprayogah 'Sagarika-48/3, Deptt. of Sanskrit Dr. Harisingh Gour University Sagar, ISSN-2229-5577, p- 51-56. 2018.

##### **Conferences / Seminars / Workshops Organized**

- Organised International Seminar on ' Sanskrkrite vishvam Vishve Sanskritam in the Department of Sanskrit, Dr. Harisingh Gour University Sagar, 16, 18.03.2018.

##### **Books Published**

- 'Gour Gourav Gitika' 2017, N. D. Prakashan. Sagar. ISBN-978-81-934037-6-1.
- Co Editor, Sagarika, – 49/1-2, Sagarikasamiti, Dr. Harisingh Gour University Sagar, 2018, ISSN- 2229-5577.
- Co Editor, Natyam – 84; 2018 Sanskrit, vibhaga Dr. Harisingh Gour University, Sagar, 2017, ISSN-2229-5550.

##### **Chapters in Books**

- Aadikavya Ramayan men Loktantra ki Avadharana, 2017, Vishvabhasha Sahitya or Ramkathha, Pg. 271-277, ISBN 978-93-86810-04-5

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper – 'Aadikavy Ramayan avam Ramcharitamanas ke Nayak Ram ke charitra ki vartamau kal men Prasangikata', in a Netional Seminar on ' Sanskrit Vanmay men Ramcharitra ki vartmankal men Prasangikata, Organised by Deptt. of Sanskrit Swami Vivekanand University Sagar, 22-04. 2017.
- Presented a paper-'Aadikavya Ramayan meu Loktantra ki Avdharana, in a Internetional Seminar on, Vishvabhashasahitya avm Ramkathha, Organised by P. Dindayal upadhyay Shaskiya Snatkottar Kla avm Vanijya mahavidyalay Sagar, 24-25/04/2017.
- Presented a paper-Paniniya vyakarandrishtya Shabdaprayogvyapakata api cha Shabdacharuta, in an Internetional Seminar on 'Paniniyam mahashastram Sarvshastropakajakam, Organised by Sankrit Deptt B.H.U., Varanasi. 08-10 /01/2018.





- Presented a paper-Karakvimarsh-sanskrit or Hindi vyakaran ke sandarbha men, in a netional Seminar on ' Bharatiya bhashaon ki akatmata or vaigyanikata, Organised by Deptt. of Hindi Dr. Harisingh Gour University Sagar, 14-15.03. 2018.
- Presented a paper-Vyakarane vishavam, Vishve Vyakaranam, in an Internetal Seminar on ' Sanskrite Vishvam, Vishve Sanskritam, Organised by Deptt. of Sanskrit, Dr. Harisingh Gour University Sagar, 16-19.03. 2018.

**Other Academic Activities, etc.**

- 'Vishvabhasha Sahitya avm Ramkthha' in Subject Lectures, Shaskiya kala evam Vanijya mahavidyalay Sagar . M.P.,24-04-2017.
- 'Sanskritvangmay men Ramcharitra ki Vartaman kal men Prasangikata' in Subject Lectures, Swami Vivekanand Vishvavidyalay Sagar. M.P., 22-04-2017.





## 4.0 SCHOOL OF APPLIED SCIENCES (SAS)

### 4.1 Department of Anthropology

#### **Prof. A.N. Sharma**

##### ***Research Paper / Articles Published***

- Sharma, A.N., Pandey A. "Formulation of Longitudinal Flexion Creases: Validation of Inheritance, Twin, Diagnosis and Ethnic Variation". International Journal of Science and Research (ISSN: 2319-7064) 2016, 2296-2300.

##### ***Conferences / Seminars / Workshops Organized***

- Organized a Short-Term Refresher course on "Gender Sensitization" 12-18 February 2018, under the banner of UGC-HRDC, Dr. H.S. Gour Vishwavidyalaya, Sagar, M.P.

##### ***Other Academic Activities, etc.***

- Chair a session in the National Seminar "Studies of Education in Scheduled Tribes: Problems & Challenges" 12-14 Jan. 2018. Department of Anthropology, Dr. H.S. Gour Vishwavidyalaya, Sagar, M.P.

#### **Prof. K.K. N. Sharma**

##### ***Conferences / Seminars / Workshops Organized***

- Organizing Secretary and Convener:** National Seminar on 'Status of Education in Anusuchit Janjati: Problems and Challenges' is going to organise on December 29-31, 2017 financially assisted by Tribal Research and Training Institute, Govt. of Madhya Pradesh, Bhopal.

##### ***Books Published***

- Shrivastava, Anil and **Sharma, K.K.N.** (2017): Kodaku Janjati: Jannakkiya Adhyan. Vishwa Gyan Prakashan New Delhi. ISBN No.:978-93-83837-16-8.

##### ***Participation in Conferences / Seminars / Workshops***

- Participated in Two days Workshop on Administration for University Administrative Officer, Head/ Dean at HRDC Academic Staff College, 9-10 March, 2018.

##### ***Awards / Honours / Fellowships***

- Chair Person in technical session of National Seminar on Relevance of medical Anthropology and Tribal Health care System in the Globalizing World, Department of Anthropology, pandit Ravi Shankar Shukla University, Raipur, Chhattisgarh, March 16-18, 2018.

##### ***Membership of Boards / Committees / Others***

- Life Member, Society for Medical Anthropology (SIMA).
- Life Member, Madhya Bharti (Research Journal), Dr. HarisinghGour University, Sagar, M.P.
- Secretary, Anthropological Association of Madhya Pradesh.
- Member, Editorial Board, International Journal of Global Education Society and Development.
- Advisor, Research Zone (Journal).
- Member, Editorial Board, Social Research (Journal)
- Subject Expert, Board of Studies, Anthropology, Sarguja University, Ambikapur (C.G.)
- Co Patron, Panchtattv (A research Journal).

#### **Dr. Rajesh Gautam**

##### ***Research Paper / Articles Published***

- Gautam RK, Golnabi AH, Adak DK and Bharati P. 2018. Overweight and Obesity: Correlates and Temporal Trends in Global Context. Human Biology Review (ISSN 22774424) 7(1) (2018).
- Sahani R, Gautam RK, Golnabi AH and Vedwan N. 2018. Comparative study of chronic energy deficiency among adult males of Andaman and Nicobar Islands and their counterparts. Anthropological Review, (DOI: 10.2478/anre-2018-0001), 81 (1), 1-18 (2018)
- Thakur R and Gautam RK, 2017. Pre and post pubertal growth difference among boys and girls of 5-18 years of age: A cross sectional study among central Indian Population. Human Biology Review (ISSN 227 7 4424); 6 (2) 164-187 (2017).
- Thakur R and Gautam RK, 2017. Prevalence of Clinical Symptoms and Level of Nutrition among School Going Girls and Boys of 5-18 years of Age of a Central Indian Town (Sagar) DOI : 10.5958/2319-4308.2017.00006.8.



*Voice of Intellectual Man- An International Journal*, Print ISSN : 2231-6914. Online ISSN : 2319-4308; 7(1), 69-82 (2017).

- Thakur R and Gautam RK. 2017. Differential onset of Puberty and Adolescence among girls and boys of a Central Indian Town (Sagar). *The Oriental Anthropologist*, 17 (1) 137-147.
- Ahirwar A and Gautam RK. 2017. Nutritional status among school going boys and girls (5-17 years) of Bharia Tribe (PVTG) of Patalkot – District Chhindwara (M. P.) India. *Human Biology Review* (ISSN 22774424)6(4), pp. 346-358 (2017).

#### **Conferences / Seminars / Workshops Organized**

- Convener and P. Bharati, Co-convener has organized a panel entitled “Health and Nutrition of the Indigenous People” in an international conference of International Union of Anthropological and Ethnological Sciences (IUAES) organized by Commission on Human Rights, International Union of Anthropological & Ethnological Sciences and Department of Anthropology, West Bengal State University, Barasat held at Kolkata during 19-21 Jan 2018.
- Organized a programme of Global Initiative of Academic Network (GIAN). He hosted Grazyna Liczbinska, Institute of Anthropology, Adam Mickiewicz University, Umultowska, Poznań (Poland) and a GIAN course on “Obesity and Longevity: New Paradigm of Population Transition” was completed successfully in the Department of Anthropology, Dr. Harisingh Gour University, Sagar, MP, during 13-18 November 2017.

#### **Chapters in Books**

- Gautam RK and Thakur R 2018. Determinants of Eruption of Permanent Teeth among the Boys and Girls of Sagar Town. In *Readings in Biological Anthropology* Edited by Ghosh S and Limbu D.K. published by B.R. Publishing Corporation, Delhi. India, 57-71.
- Gautam RK, Pasa MK and Adak DK. 2018. Plantar Dermatoglyphics among Gonds of Madhya Pradesh. In *Recent Trends in Dermatoglyphic Research* (ISBN 9789386223722) Edited by DK Adak and AM Mishra; published by B.R. Publishing Corporation, New Delhi. p. 303-320.

#### **Participation in Conferences / Seminars / Workshops**

- Participated in the 2<sup>nd</sup> International conference on Obesity and Chronic disorders organized by United Scientific Group at San Francisco (Crowne Plaza), California, **USA** during 6-8 July 2017 and presented a paper entitled “Obesity and Multiple Chronic Disorders: Global Prevalence, Correlates and Temporal Trend”.
- Participated in the Annual Meeting of Society for Applied Anthropology (USA) held during March 28-April 1, 2017 at Santa Fe (New Mexico), USA.
- Participated in a Workshop on ‘Cultural Consensus Analysis’ by Society for Applied Anthropology at Santa Fe, New Mexico (USA) on March 31-April 1, 2017.
- Workshop of Flipped Learning by Department of Commerce, Dr. H.S. Gour Vishwavidyalaya, Sagar (MP) during 16-17 October 2017.

#### **Awards / Honours / Fellowships**

- Awarded Raman Post Doctoral Fellowship by UGC New Delhi. He joined Center for Quantitative Obesity Research, Montclair State University, NJ, USA in August 2016 and successfully completed one year of Post-Doctoral Training in July 2017.

#### **Other Academic Activities, etc.**

- Co-chaired a Scientific Session in a National Seminar on “Environment, Sustainable Development and Future Perspective in Northeast India: Emic and Etic Dynamics” organized by Department of Anthropology, University of Delhi, Delhi during 2-3 October 2017.
- Delivered a Keynote Lecture on “Natural Selection among the Inhabitants of Indian Himalayas and North East of India” in a National Seminar on “Environment, Sustainable Development and Future Perspective in Northeast India: Emic and Etic Dynamics” organized by Department of Anthropology, University of Delhi, Delhi during 2-3 October 2017.
- Delivered a Keynote Lecture on “Diversity of stature among Indian Population” in a National Seminar on “Biological Diversity and Adaptability across different Eco zones” organized by Department of Anthropology, University of Delhi, Delhi on 4th October 2017.
- Delivered a Keynote Lecture on “Challenges of Tribal Development with special reference to PVTG of Central India” in a National Seminar on “Anthropology, Health and Development: Trends and Future perspectives” organized by Department of Anthropology, University of Delhi, Delhi on 20-21 Feb 2018.
- Working as International Visiting Scholar and Raman Post-Doctoral Fellow since August 2016 to July 2017 at the Center for Quantitative Obesity Research, Montclair State University, NJ, USA.



#### **Membership of Boards / Committees / Others**

- Member of Board of studies, Department of Anthropology.
- Member of Board of studies, School of Applied Sciences.
- Life Member of Indian Science Congress Association (ISCA), Kolkata
- Life Member of Asian Institute of Human Science and Development, Lucknow, (U.P.) India.
- Life Member of Indian National Confederation and Academy of Anthropologist (INCCA), Kolkata (WB), India.
- sessional member (2017-2018) of Society for Applied Anthropology (USA)
- sessional member (2017-2018) of American Association of Physical Anthropologists (USA)

#### **Ms. Sonia Kaushal**

##### **Conferences / Seminars / Workshops Organized**

- Assistant coordinator for six day short term course on "Gender Sensitization" organised by UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar from 12<sup>th</sup> February – 17<sup>th</sup> February, 2018.

##### **Participation in Conferences / Seminars / Workshops**

- Participated in GIAN course on Race and Caste in Comparative Perspective: Theories and Outcomes from USA and India'. from 22-28 December, 2017 Organized by Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.

##### **Other Academic Activities etc.**

- Organised and conducted fieldwork for the Masters Final year students of Department of Anthropology 2017-18 Batch as part of their Curriculum to Jia Khas village of Kangra District, Himachal Pradesh in the capacity of the Field Supervisor for 21 days from 4<sup>th</sup> – 25<sup>th</sup> January 2018.

#### **Dr. Sarvendra Yadav**

##### **Conferences / Seminars / Workshops Organized**

- Joint Organizing Secretary, National Seminar on Status of Education in Scheduled Tribes: Problems & Challenges, Dr. Harisingh Gour University, Sagar, (M.P.), Jan 12-14, 2018.
- Course coordinator, MHRD's GIAN course on "Race and Caste in Comparative Perspective: Theories and Outcomes from USA and India" scheduled at Dr. Harisingh Gour University, Sagar, (M.P.), December 22-28, 2017.

##### **Other Academic Activities , etc.**

- Delivered lecture as resource person on topic entitled "Contextualizing Gender in Equality Discourse: A Sociological Analysis" in one week course on Gender Sensitization at UGC-HRDC, Dr. Harisingh Gour University, Sagar (M.P.), February 12, 2018.

## **4.2 Department of Criminology and Forensic Science**

#### **Prof. Devasish Bose**

##### **Research Paper / Articles Published**

- Pronit Biswas, Pooja Mishra, Devasish Bose and Abhilasha Durgbanshi Cannabis: A Neurological Remedy or a Drug of Abuse in India: CNS & Neurological Disorders - Drug Targets(2017) 16 (5), June 2017, pp. 576-584(9)

##### **Conferences / Seminars / Workshops Organized:**

- Organised a one week MHRD- GIAN course entitled "New Directions in Criminology and Criminal Justice in Indo-American Perspective" at Department of Criminology and Forensic Science, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) from 18<sup>th</sup>-23<sup>rd</sup> December, 2017

##### **Membership of Boards / Committees / Others**

- Member of Indian Chemical Society.
- Member of Indian Science Congress Association.
- Member of Indian Society of Criminology
- Member of Indian Academy of Forensic Science
- Advisor, Oke Centre for Research and Development, Federal Polytechnic Oke, Oke, Nigeria.

##### **Other Academic Activities, etc.**

- Working as a Local Coordinator for Global Initiative of Academic Networks (GIAN) and successfully organized 06MHRD\_GIAN programs at Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)



### **Prof. Mamta Patel**

#### ***Participation in Conferences / Seminars / Workshops***

- Presented a paper titled "Tourism and Crime: Crimes against Foreigners", at XLIII All India Sociological Conference of Indian Sociological Society, Department of Sociology, University of Lucknow, Lucknow, Uttar-Pradesh from 9-12 November, 2017.
- Presented a paper titled "Incarcerated Murderers with Post Traumatic Stress Disorder and Correctional Programme" organized by Gujarat National Law University and The Indian Society of Criminology, 19-21 January, 2018, Gandhinagar, Gujarat.
- Presented a paper titled "Effects of Social Networking Sites on Juvenile in Conflict with Law" organized by Gujarat National Law University and The Indian Society of Criminology, 19-21 January, 2018, Gandhinagar, Gujarat.

#### ***Other Academic Activities***

- Chaired a session in the Research Committee RC-18, Sociology of Crime and Deviance at XLIII All India Sociological Conference of Indian Sociological Society, Department of Sociology, University of Lucknow, Lucknow, Uttar-Pradesh, 9-12 November 2017.
- Delivered a lecture on "Elderly Victim of Crime and Safety Measures", in the Short Term Course-Gender Sensitization on 12 February 2018 at the UGC-HRDC, Dr. Harisingh Gour University, Sagar.
- Delivered a lecture on "Victims of Rape and Risk Factors for Sexual Violence", in the Short Term Course-Gender Sensitization on 13 February 2018 at the UGC-HRDC, Dr. Harisingh Gour University, Sagar.
- The ISC Prof. S.S. Shrivastava Memorial Award has been given for excellence in teaching and research in Criminology during the 40<sup>th</sup> All India Criminology Conference, 19th January 2018, Gandhinagar, Gujarat.

### **Dr. Vandana Vinayak**

#### ***Research Paper / Articles Published***

- Vikas Kumar, Ramesh Singh Chilwal, Shipra Thakur, K.B Joshi, **Vandana Vinayak**. 2018 Doping of magnetite nanoparticles facilitates clean harvesting of diatom oil as biofuel for sustainable energy" Material Research Express. IOP science.
- Gupta, Shradhey, Mrinal Kashyap, Vikas Kumar, Priyanshu Jain, **Vandana Vinayak**, and Khashti Ballabh Joshi. (2018) "Peptide mediated facile fabrication of silver nanoparticles over living diatom surface and its application." *Journal of Molecular Liquids* 249: 600-608.

#### ***Books Published***

- Vinayak, V., K.B. Joshi, R. Gordon & B. Schoefs (2017). Nanoengineering the diatom surface for plausible applications. In: *Diatom Nanotechnology*. D. Losic, (Ed.) London, Royal Society of Chemistry: pp55-78

#### ***Participation in Conferences / Seminars / Workshops***

- "Career Development Workshop for women in Physics to be held in Abdus Salem International centre for theoretical physics, a UNESCO category 1 institute Italy in Trieste from 09.10.2017 to 13.10.2017., International centre for theoretical physics, Italy
- Workshop on Smart metabolic engineering of plants for drug biosynthesis" from Mar 16-17, 2018 at International centre for Genetic Engineering, New Delhi., International centre for Genetic Engineering, New Delhi.
- Three week online certified course at Technion - Israel Institute of Technology, Israel on "Nanotechnology and Nanosensors" 6<sup>th</sup> Feb to 20<sup>th</sup> March 2017 (completed on 30/12/2017), Technion - Israel Institute of Technology, Israel
- Attended and certified Refresher course on "Nanotechnology and Nanoscience" at HRDC-ASC at North Eastern Hill University, Shillong from 13.11.2017 to 03.11.2017, North Eastern Hill University, Shillong

#### ***Awards / Honours / Fellowships***

- Fully funded and Travel Award by International Centre for Theoretical Physics, Italy to attend and participate in Career Development Workshop for women in Physics to be held in Abdus Salem International centre for theoretical physics, a UNESCO category 1 institute Italy

#### ***Membership of Boards / Committees / Others***

- Life Membership of IEEE.

#### ***Other Academic Activities***

- Invited talk at UGC SAP DRS seminar on Current trends in Life Science 2-3/2/18, NMU, Jalgaon, Maharashtra. Organized by School of life sciences.
- As a member of Purchase committee of the department of Criminology and Forensic science.





- Member in counseling of post graduate students.
- DST Nanomission "Construction of diatom solar panels for biofuel production" costing Rs 74.64lacs.
- National center for photovoltaic research and education NCPRE , PHOTOVOLTAIC USERS MENTORSHIP PROGRAMME (PUMP), IIT Bombay: "Fabrication and characterization of metabolically engineered diatoms (MED) into DyeSensitized Solar Cell for oil production without cell lysis" at IIT Bombay, Pid: P131581281\_1

#### **Dr. S.M. Mahendra Karna**

##### ***Research Paper/Article published***

- "Crime Against Children – Pedophilia" An International Journal of Research in Management Studies, Vol. 4, Issue – 1, January, 2018, (pp 35), UGC Approved-Serial Number – 64521 (ISSN 2321 – 4864).

##### ***Other Academic Activities, etc.***

- Invited as an external examiner for M.A/M.Sc., in Applied Criminology Second semester (Victimological practical) and Fourth Semester (Dissertation & Vivo-voce) Examination, held on 29<sup>th</sup> May, 2017 to 30<sup>th</sup> May, 2017 in Sardar Patel University of Police, Security and Criminal Justice, Jodhpur (Rajasthan).
- Participated at the Workshop on "Flipped Learning Pedagogy", held on 16<sup>th</sup>–17<sup>th</sup> October, 2107, organized by the Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar – 470 003 (MP), India.
- Invited to talk in a session at the "Mathurubhasha Day Celebration" held on February 21, 2018, organized by Department of Hindi, Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar – 470 003 (MP), India.

#### **Dr. Rajesh Singh Yadav**

##### ***Research Paper/Article published***

- Manish Kumar Singh, Pramod Kumar Singh, Suraj Singh Yadav, Uma S Singh, Pradeep Dwivedi, Rajesh Singh Yadav (2018). Attenuation of Arsenic-Induced Dyslipidemia by Fruit Extract of *Embllica Officinalis* in Mice. International Journal of Nutrition, Pharmacology, Neurological Diseases. 8:3-9.
- Pramod Kumar Singh, Manish Kumar Singh, Rajesh Singh Yadav, Rakesh Kumar Dixit, Anju Mehrotra, Rajendra Nath (2017). Attenuation of Lead-Induced Neurotoxicity by Omega-3 Fatty Acid in Rats. Annals of Neurosciences. DOI: 10.1159/000481808.
- Pramod Kumar Singh, Manish Kumar Singh, Rajesh Singh Yadav, Rajendra Nath, Anju Mehrotra, Akash Rawat, Rakesh Kumar Dixit (2017). Omega-3 fatty acid attenuates oxidative stress in cerebral cortex, cerebellum, and hippocampus tissue and improves neurobehavioral activity in chronic lead-induced neurotoxicity. Nutritional Neuroscience. <http://dx.doi.org/10.1080/1028415X.2017.1354542>

##### ***Participation in Conferences / Seminars / Workshops***

- Presented a paper on Forensic Neuroscience: A pro forensic approach. 2nd National Conference on Forensic Science and Criminalistics- FORENSIS AGORA 2017 held at Division of Forensic Science, Galgotias University, Greater Noida, India from April 21-22, 2017.
- Presented a paper on Pesticide Induced Neurobehavioral Abnormalities in Agriculture Workers. 35th Annual Meeting of Indian Academy of Neurosciences held at Department of Zoology, Ravenshaw University, Odisha, India from October 29-31, 2017.
- Rajesh K Kori and Rajesh Singh Yadav. Presented a paper on Haematological and metabolic toxicity in chronic pesticide exposed Farmworkers. 37th Annual conference of Society of Toxicology India held at Department of Pharmacology, PGIMER, Chandigarh, India from November 17-19, 2017.
- Rajesh Singh Yadav and Rajesh K Kori. Presented a paper on Role of DNA Methylation in Neurobehavioral Dysfunctions. International Conference on Advances in Forensic DNA Technology held at Dr. A.P.J. Abdul Kalam Institute of Forensic Science & Criminology, Bundelkhand University, Jhansi from February 22-24, 2018.

##### ***Membership of Boards / Committees / Others***

- Regular Member, International Sociological Association, Madrid, Spain
- Member, Hungarian Neuroscience Society, Hungary

##### ***Other Academic Activities***

- Attended 21 Days Refresher Course in Environmental Education sponsored by UGC-Human Resource Development Centre from July 04-25, 2017 at University of Lucknow, Lucknow (UP), India

**Dr. Navjot Kaur Kanwal****Research Paper/Article published**

- Jain P, Kanwal NK (2018) A Contemporary Facet on Rohypnol: A Date Rape Drug. *MOJ Toxicol* 4 (1): 00080. DOI: 10.15406/mojt.2018.04.00080
- Manish Malhotra and Navjot Kaur Kanwal (2018): "A Comparative Study on Face indices by Digital 2D Photogrammetry and Direct Anthropometry", *Madhya Bharti (Science)*, (ISSN 0972-7434) ACCEPTED

**4.3 Department of General & Applied Geography****Prof. R.P. Mishra****Research Paper / Articles Published**

- Research Paper entitled "An Inter-District Efficiency Measurement of RCH Program Using Data Envelopment Analysis in Madhya Pradesh, India" is published in the research journal "*Space and Culture, India*" on ISSN: 2052-8396, Vol. 5, No. 2, Nov., 2017. (*Scopus Index Journal*)
- Research Paper entitled "Food and Nutritional Availability in Rural Areas of Sagar District" is Published in the research journal "*Madhya Bharati*" on ISSN: 0972-7434, Vol. 61, No. 2, December, 2017.
- Research Paper entitled "Education, Religion and Regions of Fertility in Madhya Pradesh: A study from Indian Census, 2011" is published in the research journal "*The Deccan Geographer*" on ISSN: 0011-7269, Vol. 55, No. 1, July, 2017.

**Dr. R.K. Shrivastri****Research Paper / Articles Published**

- Rajeev Ranjan Yadav and Dr. R. K. Shrivastri: Land use/Land cover mapping of Varanasi district using remote sensing and Geographical information system (GIS) *Madhya Bharti Journal of Science*, 2016, volume 60, issue - 2, pp 76-81 ISSN 0972-7434, Dr. Hari Singh Gour University, Sagar (M.P.).
- Evaluation and present scenario of technical skills in the management of E-waste in India, *Global Journal*, volume 11, Issue-14, pp 72-82, ISSN 2249-2054, Feb., 2018, Jabalpur (M.P.) impact factor 3.578.
- A geographical study of educational status of Gond tribe and girls (in reference to village Kurai district sivani) *Academic Social research (An International Research Journal)* volume 05, Issue-09, ISSN 2456-2645, pp 117-122, Feb. 2018, impact factor 3.267, Kanpur (U.P.).

**Participation in Conferences / Seminars / Workshops**

- Agriculture Development and Environmental Security (in the specific context of Narsinghpur district) paper presented in the Deccan Geographical Society India XII International conference on Environmental changes in South and South – East Asia challenges and prospects school of studies in Geography, Pt. Ravishankar Shukla University, Raipur (Chhattisgarh) India, 24-26 Sept. 2017.
- Ajay Verma & Dr. R. K. Shrivastri: Problems and prospects of small scale and cottage industry in Damoh District paper presented in the Deccan Geographical Conference on Environment al changes in South and South East-Asia challenges and prospects school of studies in Geography Pt. Ravishankar Shukla University, Raipur (Chattisgarh) India, during 24-26 Sept. 2017.
- Contribution of innovative technology in geographic learning is a geographical analysis paper presented in the 6<sup>th</sup> International Conference on sustainable Development of the Society current Trends and Future outlook 2017 organized by Swami Shardhanand College, University of Delhi, India, 26-28 Aug., 2017.
- A study of new trends of education in geography paper presented in the 9<sup>th</sup> International Conference on Higher Education Standards and Trends Towards multidisciplinary studies in the world, organized by Munshi Raghunandan Prasad Sarad Patel Mahila PG College Barabanki (U.P.), India, 27-29 Jan. 2018.
- Water management conservation in the special context of rural areas paper presented at the 3<sup>rd</sup> National Conference Role of Teacher Education in Science and Technology for sustainable future, held at Mekalsuta College, Dindori, M.P., India, 24-26 Feb. 2018.
- In the environment and sustainable development. A geographical study in the context of tribal areas of M.P. paper presented at the National Seminar on Modern Education system and Changing structure of Employment opportunities and challenges held at Department of Economics, N.S.C.B. Govt. College Seoni (M.P.), India, 3-4 Dec., 2017.
- Population growth and sustainable development in Sagar (M.P.) paper presented at the 10<sup>th</sup> International Conference on IC-SPID-2018 held at Dr. Bhim Rao Ambedkar College, University of Delhi, 17-18 March, 2018.





### **Membership of Boards / Committees / Others**

- Life member, The Deccan Geographical Society, Pune, (Maharashtra)
- Life member, National Association of Indian Geographer (NAGI): L-1361.
- Life member, Geographical Research Institute, Gorakhpur (U.P.), India.
- Life member, Research stratege: A National Research Journal of Geographical and Environmental Throught, Kanpur (U.P.)
- Life Member, Madhya Bharti Research Journal, Dr. H. S. Gour University, Sagar (M.P.)
- Member Board of Studies (BOS), Department of General & App.ied Geography, Dr. H. S. Gour University, Sagar
- Member of School Board Committee App.ied Science, Dr. H. S. Gour University, Sagar (M.P.)
- Member of Board of Studies (BOB) School of App.ied Sciences, Dr. H. S. Gour University, Sagar (M.P.)

### **Other Academic Activities**

- Dr. R. K. Shrivastri: Co-chaired a session on any other branches of Geography in Deccan Geographical Society India XII, International Geography Conference on Environmental changes in South and South East- Asia challenges and prospects during 24-26 Sept. 2017 organized by the school of Studies in Geography, Pt. Ravishankar Shukla University, Raipur (Chhattisgarh) India.
- Dr. R. K. Shrivastri: Co-chaired a session on climate change, poverty eradication food security population resource etc. in Deccan Geographical Society India XII, International Geography Conference on Environmental changes in South and South East- Asia challenges and prospects during 24-26 Sept. 2017 at school of studies in Geography, Pt. Ravishankar Shukla University, Raipur (Chhattisgarh), India.
- Dr. R. K. Shrivastri: Attended one week short term course on Research Methodology from 31<sup>st</sup> July 2017 to 6<sup>th</sup> August 2017 organised by UGC-Human Resource Development Centre, Dr Hari Singh Gour Vishwavidyalaya, Sagar (M.P.) India.

### **Dr. Pawan Kumar Sharma**

#### **Research Paper / Articles Published**

- Spatial pattern of Development in Bundelkhand Region of Madhya Pradesh in journal-innovation vol.2, Nov. 2017 ISSN 24565474.
- Spatial variation in the level of Development in Western Rajasthan journal-transaction vol. 39 July, 2017 ISSN 0970-9851

#### **Participation in Conferences / Seminars / Workshops**

- GIAN course on 'Epidemiological Research methods and analysis from 19<sup>th</sup> to 24 Feb. 2018 organised by PRC, Dr. Hari Singh Gour Vishwavidyalaya, Sagar (M.P.).
- Presented research paper on ' Making new India through SGY' RGA from 9<sup>th</sup> Nov. 2017 to 11<sup>th</sup> Nov. 2017 at Jaipur.

#### **Other Academic Activities**

- Major research project by Indian council of Social Science Research) (ICSSR) from 1 Jan. 2018 to 1 Jan 2020.

### **Dr. Raj Bahadur Anuragi**

#### **Research Paper / Articles Published**

- "Chitrakoot mai paristhitiki paryatan ki samasyai avam sambhavana" Innovation, the Research Concept, December, 2017 vol. -2 issue-II pp 157 -160 ISSN 2456-5474 Social Research Foundation, Kanpur.

#### **Participation in Conferences / Seminars / Workshops**

- Presented paper: "Assessing water pollution in India with special reference to Rivers" International Conference (on Pollution and its control through Agricultural Science and Technology) during February 27-28, 2018 at Swami Vivekanand University, Sagar, M.P.

### **Dr. Hemant Patidar**

#### **Research Paper / Articles Published**

- Patidar H. (2018). *Women's Empowerment and Fertility Behaviour among the Tribals of Rajasthan, India*. Space and Culture, India 2018, 5:3. ISSN: 2052-8396. DOI10.20896/saci.v5i3.28. (Impact Factor: 0.47)

#### **Participation in Conferences / Seminars / Workshops**

- Attended a UGC Sponsored Refresher Course on 'Research Methodology in Social Science' at UGC-HRDC, Himachal Pradesh University, Sagar, M. P., India during 04.09.2017 to 23.09.2017.



- Delivered an invited lecture on topic '*Classification and Tabulation of Data*' in the national workshop on Data Analysis using Excel and SPSS organized by Centre for Pre-Service Teacher Education (CPSTE) of School of Education, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) under the scheme of Pandit Madam Mohan Malaviya Mission on teachers and Teaching (PMMMNTT) of MHRD, Government of India on 28<sup>th</sup> December 2017.

#### **Shri Rakesh Saini**

##### ***Other Academic Activities***

- Saini, Rakesh: "Participated in a faculty Development Programme on Rural Community Engagement jointly" organized by HRDC, JNU, New Delhi and NCRI, Hyderabad, 25-31 March, 2018.

#### **Mr. Parvendra Kumar**

##### ***Participation in Conferences / Seminars / Workshops***

- Paper entitled as "Climatic variability in the Sikkim Himalayan from 1957 to 2005" Present at National Conference Climate Change and Sustainable Environment Nov. 22-23, 2017 organised by School of Earth, Environment and Space Studies at Central; University Haryana, Mahendargarh.



## 5. SCHOOL OF ENGINEERING AND TECHNOLOGY (EAT)

### 5.1 Department of Applied Geology

#### P.K. Kathal

##### **Research Paper / Articles Published**

- Physical and geochemical parameters of surface-water bodies around the oil refinery at Bina, district Sagar, central India, Current Science, (with Jemini Khatik,), 2017, 113(7), 1230-1332
- Rhizopalmoxydon nypoides*- a new palm root from the Deccan Intertrappean beds of Sagar, Madhya Pradesh, Indian, (with R. Shrivastava, R. C. Mahotra & P. O. Alexander), J. Earth Syst. Sci., 2017, 126; 35-43.
- Identity & Time-The Ediacaran (Vendian) Puzzle Factors Controlling the Observed Diversity & Reality of the Relationship of the Earliest Metazoans" (2010-14, with Mathur A. K. & Mukherjee, D.), Rep. Geol. Survey of India & Council of International Geoscience Programme (IGCP), UNESCO- Project No. IGCP-587. 2017,
- P. K. Kathal: A Report on the XXVI Indian Colloquium on Micropaleontology & Stratigraphy (ICMS-XXVI), Chennai-2017, Jour Geol. Soc. India, 2018, 91,

##### **Books Published**

- Micropaleontology & Its Applications (jointly with Rajiv Nigam & Abu Talib), Scientific Publishers, Delhi, 2017, 342p. [ISBN 978-93-8665-209-6].

##### **Chapters in Books**

- An overview on the comparative morphology of Recent benthic Foraminifera from the east coast of India & the part of the southern East Coast of Japan, warm-water Indo-Pacific Province. (with V. K. Singh as author & Rajiv Nigam & Abu Talib, as Editors, Scientific Publ., Delhi, 2017, 89-106. [ISBN 978-93-8665-209-6].
- Narmada: the largest west flowing river of Peninsular India: Rivers of India, S. Singh, (ed.), Springer Nature, 2017, 210-218. (ISBN: 978-981-10-2983-7)

##### **Participation in Conferences / Seminars / Workshops**

- Session Chaired: Paleoclimate and Monsoonal changes, Indian Colloquium on Micropaleontology & Stratigraphy (ICMS-XXVI), Chennai-2017, 18h Aug 2017.
- Paper presented: Study on the latitudinal variation and dominance of Recent benthic species in the foraminiferal assemblages of the littoral sediments, east coast of India (jointly with V. K. Singh), Indian Colloquium on Micropaleontology & Stratigraphy (ICMS-XXVI), Chennai, 2017.

##### **Awards / Honours / Fellowships**

- First Indian as Associate Editor in the prestigious Jour. of Foraminiferal Research, USA, 2017 onwards

##### **Membership of Boards / Committees / Others**

- Associate Editor, Jour. of Foraminiferal Research, USA, (Inter. Jour.) 2017 (contd.)
- Fellow, Palaeontological Society of India, Lucknow
- Fellow, Godwana Geological Society, Nagpur
- Reviewer, Journal of Foraminiferal Research, USA
- Reviewer, Journal of Geological Society of India, Bengaluru

##### **Other Academic Activities**

- "Research methodology, as I find it". Refresher Course on Research Methodology, UGC-HRDC, 2017.

#### Prof. Harel Thomas

##### **Research Paper / Articles Published**

- Harel Thomas and Lalu, P. Paudel (2017) Garnet – Biotite pair: A suitable geothermometer. Journal of Nepal Geological Society, vol.53.pp.57-62.

##### **Chapters in Books**

- Harel Thomas has coordinated to develop the E-content for B.Sc Geology based on the syllabus of University Grant Commission (UGC) New Delhi. He was involved in developing the E-content since pilot project. He has developed nearly 30 e-contents which are available at (<http://cec.nic.in/e-content/pages/default.aspx>).

##### **Participation in Conferences / Seminars / Workshops**

- Harel Thomas (2018) Participated in One day workshop on UGCs AVERTICAL OF SWAYAM organized by AICTE, New Delhi on 2nd February, 2018.
- Harel Thomas (2017) Attended and deliver lecture in one day workshop on E-Learning: Challenges and Opportunities held at IIT BHU, Varanasi on 25<sup>th</sup> April, 2017.



- Harel Thomas (2017) Massive Open Online Course (MOOC) on petrology. National seminar on Deccan Volcanism and Biotic Events Across the K/T Boundary and annual general meeting of Geological Society of India. p.86. Held at Department of Applied Geology, Doctor Harisingh Gour Vishwavidyalaya from 26-28 October, 2018.
- Harel Thomas, (2017) Garnet Orthopyroxene Thermometer: A comparative study. National seminar on Deccan Volcanism and Biotic Events Across the K/T boundary and annual general meeting of Geological Society of India. p.68 (Jointly with Md. Shahid, Urvashi Singh and Haritabh Rana). Held at Department of Applied Geology, Doctor Harisingh Gour Vishwavidyalaya from 26-28 October, 2017
- Harel Thomas, (2017) Garnet biotite Thermometer: A comparative study. National seminar on deccan volcanism and biotic events across the K/T boundary and annual general meeting of Geological Society of India. p.84. (Jointly with haritabh Rana). Held at Department of Applied Geology, Doctor Harisingh Gour Vishwavidyalaya from 26-28 October, 2017.

#### **Membership of Boards / Committees / Others**

- Life Member, Indian Geological Congress, Roorkey
- Life Member, Gondwana Geological Magazine, Nagpur
- Indian Journal of Geochemistry, Varanasi
- Life member, Indian National Cartographic Association, Hyderabad
- Reviewer, Indian Geological Society, Bangalore
- Reviewer, Indian Academic of Science

#### **Other Academic Activities**

- Visiting Professor Outside India: Visiting Professor at Central Department of Geology, Tribhuvan University, Kathmandu, Nepal from 12<sup>th</sup> to 21<sup>st</sup> June, 2017 delivered 18 special lectures for students and faculty members.
- Massive Open Online Course on Petrology : Professor Harel Thomas, Department of Applied Geology has been teaching petrology since two decades now he is engaged in Massive Open Online Course (MOOC) on petrology for undergraduate students of Geology. This course contains audio, video, graphics, animation, text etc. based on Choice Based Credit System (CBCS). The course duration is of 17 weeks and 4 credits. Course commenced from 24<sup>th</sup> July, 2017 and completed on 25<sup>th</sup> November 2017 and it was available on <https://swayam.gov.in/>. This course contains 286 tutorials and 464 students were enrolled from different states of India and abroad. During the whole course 75 tests and 57 assignments were conducted and credit transfers to 79 students. He has successfully completed 17 weeks with examination and received positive response from students. The University has also adopted the UGC (Credit framework for Online learning course through Swayam regulation July, 2016 by MHRD). The overall rating of the course was 4.9 out of 5. Again it will start from 30<sup>th</sup> July 2018 and End on 2<sup>nd</sup> December, 2018.
- E-content: Dr. Harel Thomas has coordinated to developed the E-content for B.Sc. Geology based on the syllabus of University Grant Commission (UGC) New Delhi. He was involved in developing the E-content since pilot project 2009. The whole course for B.Sc. geology contain 276 E-contents and available at CEC-UGC-MHRD subject geology (<http://cec.nic.in/e-content/pages/default.aspx>).
- Lecture Series on SWAYAM PRABHA: Dr. Harel Thomas had recorded more than 30 lectures on metamorphic petrology and igneous petrology based on the UGC syllabus for B.Sc., M.Sc. Geology and which are regularly telecast on **SWAYAM PRABHA** "MHRD channel No.8" since long. This is very well received by the students throughout the India and south asian countries.
- Lecture Delivered at G.V. Bilaspur, Mizoram University and H.R.D. Sagar University, Sagar:
- Delivered Lecture on the Topic, "Mok Development and Its Significance" in Short Term Course on Research Methodology. Organized by UGC-HRD Center, Dr. Harisingh Gaur University, Sagar On 01.08.2017
- Delivered Lecture on the Topic, "Mok It's Impartes and Significance" in Refractor Course on Earth Science (ID). Organized by UGC-HRD Center, G.G.V. University, Bilaspur on 14.09.2017
- Delivered Lecture on the Topic, "Medical Geology: A Correlation for the Future" in Refresher Course on Earth Science (ID). Organized by UGC-HRD Center, G.G.V. University, Bilaspur on 14.09.2017
- Delivered Lecture on the Topic, "Mok Course on Self Platform", at School of Earth Science and Natural Resources Management, Mizoram University on November 27, 2018
- Delivered Lecture on the Topic, "Mock Preparation and Significance" 55 G Orientation Course. Organized by UGC-HRD Center, Dr. Harisingh Gaur University, Sea on 17.01.2018
- Delivered Lecture on the Topic, "E-content The New Technique for Teaching Throw Web" 55G Orientation Course. Organized by UGC-HRD Center, Dr. Harisingh Gaur University, Sea on 17.01.2018.



**Mr. Rajiv Khalko**

**Other Academic Activities**

- Attended the 55<sup>th</sup> Orientation Course (OP 1-17) W.E.F. 15-01-2018 TO 11-02-2018 at the UGC-Human Resource Development Centre, Dr. H.S. Gour V.V. Sagar (M.P.)
- Actively participated in the 2 days workshop on "Flipped Learning" during October 16-17, 2017

**Dr. Gaurav K. Singh**

**Participation in Conferences / Seminars / Workshops**

- Presented a paper titled Evidences of Asselian-Sakmarian transgression in spiti valley in the Colloquium of Micropalaeontology held at Chennai from 17-19<sup>th</sup> August 2017.
- Presented a paper titled Palynological proxies as an effective tool for extinction boundary resaearches in India in a National Seminar titled Geological events across K/T boundary held at Sagar, Department of Applied Geology, Dr.H.S.Gour V.V, Sagar from 26-28<sup>th</sup> October, 2017.
- Presented a paper titled Thrust geometry analysis of Bijawar sediments in M.P. Young Scientist congress held at Jabalpur from 14-16<sup>th</sup> March, 2018.

**Chapters in Books**

- Bloom of Zygnematalean Algae found from the Gechang Sandstone, Spiti Valley in Tethys Himalaya, India. Title: Advances in Micropalaeontology, Kathal, P.K. et.al., 2017. Scientific Publishers, New Delhi, Jodhpur (<http://www.scientificpub.com>)

## **5.2 Department of Pharmaceutical Science**

**Prof. S.P. Vyas**

**Research Paper / Articles Published**

- Surbhi Dubey, Laxmikant Gautam, Anamika Jain, Nikhar Vishwakarma, and S. P. Vyas: Nanocarriers- enabled mucosal vaccine in Pharma times Vol., 50 – 02, February 2018.

**Chapters in Books**

- Rajeev sharma, Nishi Mody, and S. P. Vyas, Plant-based edible vaccines: an innovative concept to immunization in Advanced Molecular Plant Breeding, CRC Press USA, 2018.
- Nishi Mody, Rajeev Sharma, Surbhi Dubey, Atul Jain, and S. P. Vyas. Nanotechnology-Based Prodrug Conjugates for Site-Specific Antineoplastic Therapy, in Nanobiomaterials, CRC Press USA, 2018.
- Anamika Jain, Laxmikant Gautam, Nikhar Vishwakarma, Rajeev Sharma, Nishi Mody, Surbhi Dubey, and S. P. Vyas: Emergence of Polymer Lipid Hybrid Systems in Healthcare Scenario, IGI Global, 2018
- Laxmikant Gautam, Anamika Jain, Nikhar Vishwakarma, Rajeev Sharma, Nishi Mody, Surbhi Dubey, and S. P. Vyas: Nano-medicine for the Diagnosis and Treatment of Cancer, CRC Press Book, 2018

**Participation in Conferences / Seminars / Workshops**

- Laxmikant Gautam and S.P.Vyas presented a poster on "Cell Penetrating Peptides: Novel Approaches For The Delivery of Nano Carriers", in International Conference "NanoSciTech 2017" awarded certificate for Poster Presentation held at Punjab University, Chandigarh, India (November 9<sup>th</sup> & 10<sup>th</sup>, 2017)
- Surbhi Dubey and S.P.Vyas presented a poster on "Emulsomal gel: Development and Characterization for localized antipsoritic therapy", in International Conference "NanoSciTech 2017" awarded certificate for Poster Presentation held at Punjab University, Chandigarh, India (November 9<sup>th</sup> & 10<sup>th</sup>, 2017)
- Priya Shrivastava and S.P. Vyas presented a poster on "Development and characterization of multi-compartment nanocarriers system for anti-tubercular therapy" in 69 IPC, Chitkara University, Chandigarh, Punjab (December 22<sup>th</sup> to 24<sup>th</sup>, 2017)
- Sarjana Raikwar and S.P. Vyas presented a poster on "Development and characterization of Nanostructured lipid carrier for resistant tumor" in 69 IPC Chitkara University, Chandigarh, Punjab (December 22<sup>th</sup> to 24<sup>th</sup>, 2017)
- Aditee Ramgadiya and S. P. Vyas Presented poster on "Conjugated Nanoparticulate System for Breast Cancer Treatment: Formulation Development and Characterization" in National Seminar on "Nanotechnology to Translational Nanomedicine Status Assessment Challenges and New Horizons" at University Institute of Pharmacy, Pandit Ravishankar Shukla University, Raipur (C.G.) (14 March 2018)
- Nagma Banjare and S. P. Vyas Presented poster on "Nanosponges: A novel system for drug delivery" in National Seminar on "" at Department of Pharmacy, Indira Gandhi National Tribal University, Amarkantak (M.P.), (16 March 2018).





- NagmaBanjare and S. P. Vyas Presented poster on "Development and characterization of cyclodextrin based nanosponges for the effective treatment of rheumatoid arthritis" at University Institute of Pharmacy, Pandit Ravishankar Shukla University, Raipur (C.G.) (14 March 2018).

#### **Membership of Boards / Committees / Others**

- Life membership of Indian Pharmaceutical Association
- Life membership of Controlled Release Society
- Life membership of M.P. Pharmacy Graduate Association
- Member of expert Committee Association of Pharmacy Teachers in India
- Life membership of Biotechnology Society of India
- Life membership of New York Academy of Science
- International Journal of Pharmaceutics (Elsevier)
- Recent Patents on Drug Delivery and Formulation (Bentham Science Publishers Ltd.)
- Therapeutic Delivery (Future Science)
- Journal of Drug Delivery (Hindwai Publishing Corporation)
- Journal of Nanoscience Letters (Simplex Academic Publishers)
- Antibody Technology Journal (Dove Press)
- Current drug therapy (Thematic Issue), Bentham science publishers
- Current Drug Metabolism (Thematic Issue) Bentham Science Publisher
- Journal of Nanoscience letters, Tiruchengode : Simplex Academic Publishers
- American Journal of Rare Disorders: Diagnosis & Therapy (AJRDDT)

#### **Other Academic Activities**

- Aditee Ramgadiya and S.P.Vyas awarded with second prize in poster presentation on "Emerging Nanotechnologies for Breast Cancer Chemotherapy" in National Seminar Sponsored by CSIR on "Trends and Techniques in Pharmaceutical Education and Research" at SVN Institute of Pharmaceutical Sciences, Swami Vivekanand University, Sagar (M.P.)
- Aditee Ramgadiya and S. P. Vyas Received BEST POSTER AWARD on "Applications of Nanotechnologies in Targeted Drug Delivery System" in National Seminar on "Emerging Trends in Drug Discovery, Pharmaceutical Science and Biomedical Research" at Department of Pharmacy, Indira Gandhi National Tribal University, Amarkantak (M.P.), (16 March 2018).
- Delivered a key note lecture on "National workshop on molecular method PCR & RT-PCR Techniques at Adina College of Pharmacy, Sagar, (M.P.). (19th & 20th September 2017).
- Delivered an invited lecture on 'Molecular Biology In-Harnessing and Designing of Immunotherapy for Carcinoma' at 69 IPC Chitkara University, Chandigarh, Punjab (December 22th to 24th, Dec 2017)
- Delivered an invited lecture on 'Emerging multifunctional nanocarriers for purpose specific drug delivery: An offshoot of nanotechnology" University Institute of Pharmacy Pandit Ravishankar Shukla University Raipur (CG) INDIA. (14 March 2018)
- Delivered an invited lecture on "Nanobiotech Enabled Functionalized Nanocarriers in Synaptic Targeting" at Department of Pharmacy Indira Gandhi National Tribal University (A Central University), Amarkantak, M.P., India (16 March 2018)

#### **Prof. Sanjay K. Jain**

##### **Research Paper / Articles Published**

- Amrita Kumari, Ankit Jain, Pooja Hurkat, Ankita Tiwari, Sanjay K. Jain. Eudragit S100 coated microsponges for colon targeting of prednisolone. Drug Development and Industrial Pharmacy. 2018 Jan 3:1-12. DOI: 10.1080/03639045.2017.1420079.
- Ankit Jain, Ankita Tiwari and Sanjay K. Jain. Combination cancer therapy using liposomes. Current Cancer Drug Targets, 2018 Jan 30. DOI: 10.2174/1389450119666180131105822.
- Ankit Jain, Ankita Tiwari, Amit Verma and Sanjay K. Jain. Ultrasound based triggered drug delivery to tumors. Drug Delivery and Translational Research, 2018 Feb; 8(1):150-164. doi: 10.1007/s13346-017-0448-6.
- Ankit Jain, Ankita Tiwari, Amit Verma, and Sanjay K. Jain. Vitamins for cancer prevention and treatment: An Insight. Current Molecular Medicine. 2017 Dec, 17,321-340, DOI 10.2174/1566524018666171205113329
- Bivek Chaulagain, Ankit Jain, Ankita Tiwari, Amit Verma, and Sanjay K. Jain. Passive delivery of protein drugs through transdermal route. Artificial Cells, Nanomedicine, and Biotechnology, 2018 Jan, <https://doi.org/10.1080/21691401.2018.1430695>





- Ankit Jain & Sanjay K. Jain. Stimuli responsive smart liposomes in cancer targeting. *Current Drug Target*, 2018, 19: 259-270.
- Ankit Jain, Romi Kumari, Ankita Tiwari, Amit Verma, Amita Tripathi, Akanksha Shrivastava and Sanjay K Jain. Nanocarrier Based Advances in Drug Delivery to Tumor: An Overview. *Current Drug Targets*, 2018.
- A Tiwari, S Saraf, P Panda, G Gour, A Verma, Sanjay K. Jain. Functionalized nanocomposites for drug targeting to brain. *Pharmatimes*, February 2018; 50 (2), 56-62.

#### **Chapters in Books**

- Written a chapter entitled "Emulgels: Application potential in drug delivery" by Amit Verma, Ankit Jain, Ankita Tiwari and Sanjay K Jain. In: *Functional Biopolymers*, Springer International Publishing. ISBN: 978-3-319-66417-0, DOI-[https://doi.org/10.1007/978-3-319-66417-0\\_11](https://doi.org/10.1007/978-3-319-66417-0_11).
- Written a chapter 2 entitled "Application potential of polymeric nanoconstructs for colon specific drug delivery" by Ankita Tiwari, Ankit Jain, Amit Verma, Shivani Saraf, Pritish Panda, Gaytri Gour and Sanjay K. Jain. In: *Multifunctional Nanocarriers for Contemporary Healthcare Applications*. Farhan J Ahmad et al., editors. IGI Global Book Publishing, USA. ISBN13: 9781522547815, ISBN10: 1522547819, EISBN13: 9781522547822, DOI: 10.4018/978-1-5225-4781-5.
- Written a chapter Chapter 9: Application potential of engineered liposomes in tumor targeting. Ankit Jain & Sanjay K. Jain. In: Grumezescu A., editor. *Multifunctional systems for combined delivery and diagnostic* (ISBN: 978-0-323-52725-5), Elsevier, 2017, pp. 171-191. <https://www.elsevier.com/books/multifunctional-systems-for-combined-delivery-biosensing-and-diagnostics/grumezescu/978-0-323-52725-5>.

#### **Membership of Boards / Committees / Others**

- Life member of Indian Pharmaceutical Association MEM. NO: MP/SAG/LM/0015
- Life member of Indian Science Congress MEM. NO: LIFE MEMBER/6045
- Life member of M.P. Pharmacy Graduates Association
- Life member of Cancer Trust of India
- Member of Controlled Release Society, Indian Chapter
- Member of Commonwealth Pharmaceutical Association
- Life Member of Association of Pharm. Teachers of India MEM. NO: MP/LM-031
- Head, Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Dean, School of Engineering & Technology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Chairman PURSE Phase 2 implementation committee.
- Chairman, Council of Industry Higher Education Collaboration (CIHEC).
- Member, Advisory committee for PhD course work, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M. P., INDIA.
- Chairman, Technical committee, Research and Development, Dr. H.S. Gour Vishwavidyalaya, Sagar from 2010.
- Member, Departmental Post Graduate Committee, Department of Pharmaceutical Sciences, Dr. H.S. Gour, University, Sagar (M.P.) from year 2012.
- Member of Advisory committee of Sophisticated Instruments Centre of the University.
- Member of University and Departmental purchase committee.
- Member of Departmental anti ragging committee.
- Member of a library committee of the University.
- Member of Institutional Animal Ethical Committee of the University.
- Member of Editorial Board Madhya Bharti Journal published by the University.
- Member of Research Advisory Committee of the University.
- Member of University Manpower Rationalization Committee of the University.
- Member of UTD Games Committee.
- Member of Advisory Committee for Academic Affairs of the University.
- Member of Grievances and Redressal Cell of the University.
- Critical Reviews in Therapeutic Drug Carriers Systems" Published from Begell House, UK.
- International Journal of Pharmaceutical, Chemical and Biological Sciences.
- Member of Editorial Board of a Journal of Pharmaceutics publish from Hindawi publishing corporation, 410 Park Avenue 15<sup>th</sup> Floor, #287 pmb New York, NY10022 USA.
- World Journal of Gastroenterology.
- International Journal of Pharmaceutics
- Journal of Controlled Release



- Drug Development and Industrial Pharmacy
- AAPS Pharm. Sci. Tech
- European Journal of Pharmaceutical Sciences
- European Journal of Pharmaceutics and Biopharmaceutics
- Drug Discovery Today
- American Journal of Technology
- American Journal of Drug Delivery
- Indian Drugs
- Indian Journal of Pharmaceutical Sciences
- Molecular Pharmaceutics
- Journal of Pharmaceutics

**Awards / Honours / Fellowships**

- Pharmaceutical formulations for the treatment of solid tumor and the method of preparation thereof, Indian Patent filed with CSIR – New Delhi (IPU Ref. No.: 0130NF2016 and Application Number: 201611017245, Filed on 25.01.2017) (Not yet published)

**Other Academic Activities**

- Delivered an invited lecture on “An Insight to Site Specific Delivery to Colon” in North East Pharmaceutical Convention (NEPC) 2017 held at Guwahati, Assam on 6<sup>th</sup> and 7<sup>th</sup> May 2017.
- Delivered a keynote speech on “An insight to drug targeting approaches” in a National Seminar on “Altering Paradigm of Biomaterials in Drug Development” held at United Institute of Pharmacy, Allahabad on 7<sup>th</sup> October 2017.
- Delivered an invited lecture on “Potential of Nanoparticles for Colon Targeted Drug Delivery” in an International Conference (09-11 Nov 2017) on “Nanotechnology addressing the convergence of materials Science, Biotechnology and Medical Science”, (IC-NACMBM-2017), organized by D.Y. Patil University held at Kohlapur (Maharashtra) on 11<sup>th</sup> Nov. 2017.

**Prof. Asmita Gajbhiye****Research Paper / Articles Published**

- Jain A, Dubey N, Gajbhiye A, Patil S: “Development and Characterization of Rozuvastatin Loaded Self Emulsifying Drug Delivery System For The Effective Management of Hypolipidemia”, *Pharmaceutical and Biomedical Research*, 3(2): 1-7, 2017
- Adarsh Sahu, Shweta Mishra, Asmita Gajbhiye, Ram Kishore Agarwal: “Magnesium perchlorate catalyzed phospho- Michael addition of dialkylphosphite to chalcone”, *Current Organic Synthesis*, 15, 2018 in press.

**Conferences / Seminars / Workshops Organized**

- Prof. Asmita Gajbhiye (Convener and Coordinator): organised National Seminar on “Progression in Pharmaceutical Chemistry” in Department of Pharmaceutical Sciences, Dr. H. S. Gour Vishwavidyalaya, Sagar.

**Awards / Honours / Fellowships**

- Prof. Asmita Gajbhiye: 6<sup>th</sup> Academic Brilliance Awards-18, Best Director, 2018. Presented by education expo, 28<sup>th</sup> Jan 2018
- Prof. Asmita Gajbhiye: Shikshak Shri Award, 2017, Presented by Samrasta Rashtriya samta Swatantra Manch.

**Other Academic Activities**

- Chairperson in National Seminar on trends and techniques in pharmaceutical education and research, SVN Institute of pharmaceutical sciences, Sagar, 24 November 2017.
- Chairperson in National Seminar on Nanotechnology to translational nanomedicine: Status assessment, Challenges and new Horizons, Pt. Ravi Shankar Shukla University, Raipur, 15-17 March, 2018.
- Synthesis, Characterization and *in vitro* evaluation of HDAC inhibitors as anticancer agents. Funded by Madhya Pradesh Council of Science & Technology, Bhopal, amount Rs. Five lakhs ninety thousand only.
- Project coordinator for FIST 2017, (Funds for improving science and technology) supported by DST, Govt. of India, New Delhi, amount Rs.50 lakhs.
- “Design, synthesis and pharmacological evaluation of novel 4-quinolone derivatives for their potential in allergic asthma” funded by sciences and engineering research board (SERB) New Delhi amount Rs. Forty lakhs ten thousand only.



### **Prof. Vandana Soni**

#### ***Research Paper / Articles Published***

- P. Namdev, R.K. Mondal, R.K. Srivastava, V Soni and R. Anupam: An Account of Dengue Epidemics in Central India, Journal of Clinical Micrology and Biochemical Technology 3, 2, 031-034 (2017)
- K.R. Gajbhiye, V. Gajbhiye, I.A. Siddiqui, S. Pilla, and V. Soni: Ascorbic acid Tethered Polymeric Nanoparticles enable efficient Brain Delivery of Galantamine: An in vitro-in vivo study, Scientific Reports, 7 (2017)
- P Jain, V Soni: Potential of Solid Lipid Nanoparticles in Brain Cancer Treatment, Research Pharmaceutica, 1(2), 11-20, 2017

#### ***Chapters in Books***

- Dhote VK, Dhote K, Pandey SP, Shukla T, Soni V. Designing of Modulated Release Drug Delivery Systems by Pelletization Techniques in Oral Modified Release Drug Delivery Systems 2018 (pp. 292-315)
- Soni V, Pandey V, Asati S, Tekade R. Impact of Pharmaceutical Product Quality on Clinical Efficacy. Dosage Form Design Considerations, vol. 1, 2018, Elsevier (Under Publication)
- Soni V, Jain P, Haider T, Tekade R, Documentation Protocol in Product Development including Clinical Records. Dosage Form Design Considerations, vol.2, 2018, Elsevier (Under Publication)

#### ***Conferences / Seminars / Workshops Organized***

- Member of one day conference on "Progression in Pharmaceutical Chemistry" at Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar, 8 December, 2017

#### ***Membership of Boards / Committees / Others***

- Life Member of Indian Pharmaceutical Association.
- Life Member of M.P. Pharmacy Graduates Association
- Life Member of Association of Pharm. Teachers of India.
- Life Member of the Society of Pharmacognosy.
- Member of the India Science Congress Association.

### **Dr. Sushil Kumar Kashaw**

#### ***Research Paper / Articles Published***

- Prashant Sahu, Sushil Kashaw, Varun Kushwaha Sanyog Jain, Arun Iyer. pH Responsive biodegradable nanogels for sustained release of bleomycin. Bioorganic & Medicinal Chemistry.2017. 25, 4595-4613.
- Katyayani Tatiparti, Kaustubh A Gawde, Hashem Alasab, Samaresh Sau, Sushil Kumar Kashaw, Prashant Kesharwani and Arun K Iyer. Pancreatic Cancer - The Role of Hypoxia. Scientific Pages Pancreatic Cancer 2017, 1(1):1.
- Samaresh Sau, Sujan Kumar Mondal, Sushil Kumar Kashaw, and Arun K Iyer, Rajkumar Banerjee. Combination of Cationic Dexamethasone Derivative and STAT3 inhibitors WP1066) for Aggressive Melanoma: a Strategy for Repurposing Phase I Clinical Trial Drug. Molecular and Cellular Biochemistry. 2017. 10.1007/s11010-017-3084-2.
- Vaibhav Rajoriya, Varsha Kashaw, Sushil K. Kashaw. Design, Synthesis, Characterization and Antitubercular Screening of some New 1,2,4-Triazoles Derived from Isonicotinic Acid Hydrazides Letters in Drug Design & Discovery, 2018,15( 5), 451 – 462.
- Richa Singh, Sushil Kumar Kashaw, Vikas Kumar Mishra, Mitali Mishra, Vaibhav Rajoriya, Varsha Kashaw. Design and Synthesis of New Bioactive 1, 2, 4-Triazoles, Potential Antitubercular and Antimicrobial Agents. Indian Journal of Pharmaceutical Sciences. 2018, 80(1): 36-45.

#### ***Conferences / Seminars / Workshops Organized***

- Co-ordinators, National Science Day Celebration 2018. "Inspiration Ideas and Concept in Science" Dr. Harisingh Gour University, Sagar, Madhya Pradesh. 26<sup>th</sup> Feb. 2018.

#### ***Participation in Conferences / Seminars / Workshops***

- Bioinformative training for trainers , organized by the Bioinformatics centre at CSIR-Institute of Microbial Technology, IMTECH Chandigarh from 20-24<sup>th</sup> March 2018. (Attended).
- DBT sponsored Two week Short term Training course on "Biotechnology Research: A tool to improve the Quality of research, In Adina Institute of Pharmaceutical Sciences, Sagar, on 4-19<sup>th</sup> Dec. 2017. (Attended).
- Dr. Sushil Kumar Kashaw presented on topic "An introduction of Dendritic cells based cancer immunotherapy in National Symposium on "Dendritic cells based Immunotherapy: A Harnessing Immune Response to Cancer". Adina Institute of Pharmaceutical Sciences, Sagar, Madhya Pradesh. 10 March 2018.



### **Membership of Boards / Committees / Others**

- IPA, Life member
- APTI, life member
- APP, Life member

### **Awards / Honours / Fellowships**

- Vaibhav Rajoriya and Dr. Sushil Kumar Kashaw, MP Young Scientist Award. In 33<sup>rd</sup> Young Scientist Award 2017 held in Rani Durgawati Vishwavidyalaya, Jabalpur sponsored by MPCST, Bhopal, 15-16 March 2018.
- Mansi Gupta, Vaibhav Rajoriya, Sushil Kumar Kashaw. New anticonvulsant entity based on 2,3-disubstituted 4(3h)-quinazolinone ring: exploring the possible role of gaba neurotransmitter modulation. (First Position in Poster Presentation). Organized by SVN Institute of Pharmaceutical Sciences, SVN University Sagar.

### **Dr. U.K. Patil**

#### **Research Paper / Articles Published**

- Siti Nur Ashakirin, Minaketan Tripathy, U.K. Patil and Abu Bakar Abdul Majeed: Chemistry and Bioactivity of Cinnamaldehyde: A Natural Molecule Of Medicinal Importance. International Journal of Pharmaceutical Sciences and Research, 2017; Vol. 8(6): 2333-2340, ISSN: 2320-5148.
- S. Bhargava, T. Patel, R. Gaikwad, U.K. Patil & Shovanlal Gayen: "Identification of structural requirements and prediction of inhibitory activity of natural flavonoids against Zika virus through molecular docking and Monte Carlo based QSAR Simulation", Natural Product Research, In Press, Dec 2017, ISSN 1478-6419.
- B.M. Dinnimath, S.S. Jalalpure, U.K. Patil: Antiuro lithiatic activity of natural constituents isolated from Aerva lanata. Journal of Ayurveda and Integrative Medicine 2017; 8(4):226-232. ISSN: 0975-9476.

#### **Conferences / Seminars / Workshops Organized**

- National Seminar on "Progression in Pharmaceutical Chemistry" 8<sup>th</sup> December 2017, Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar.
- 22<sup>nd</sup> National Convention & International Conference of Indian Society of Pharmacognosy (ISP) on the theme "Integrating Ayurveda & Herbal Drugs for Next Generation Therapeutics & Supplements: Opportunities & Challenges", 20-21<sup>st</sup> January 2018, Mehsana [As General Secretary of ISP].

#### **Participation in Conferences / Seminars / Workshops**

- Delivered invited expert lecture on "Metabolomics and its role in safety and therapeutic assessment of Herbal Medicinal Products" organized by Laboratory of Fundamentals of Pharmaceutics at University of Teknologi, Mara, Puncak Alam, Kuala Lumpur (Malaysia) Faculty of Pharmacy on July 28, 2017.
- Delivered an expert talk and workshop conducted on Techniques of Metabolomics for Researchers of Laboratory of Fundamentals of Pharmaceutics at University of Teknologi, Mara, Puncak Alam, Kuala Lumpur (Malaysia) Faculty of Pharmacy on July 29-30, 2017.
- Delivered invited expert lecture on "Recent Advances in Quality Control & Standardization of Herbal Medicinal Products" in Workshop on "Modern Practices and Challenges in Quality Assessment of Herbal Products" organized by State Chapter of Indian Society of Pharmacognosy, Belgaum at KLE University, Belagavi (Karnataka) on October 07, 2017.
- Delivered invited expert lecture on "Integrating Ayurveda & Herbal Drugs for Next Generation Therapeutics & Supplements" in International Conference organized by Ganpat University, Mehsana (Gujarat) on January 20, 2018.

### **Membership of Boards / Committees / Others**

- International Council for Medicinal and Aromatic Plants (ICMAP)
- International Society for Medicinal Plant Research (GA), Germany
- International Pharmaceutical Federation (FIP)
- International Society of Ethnopharmacology (ISE)
- International Pharmaceutical Students Federation (IPSF), The Netherlands
- International Society of Natural Product Development (ISNPD), Switzerland
- Association of Pharmaceutical Teachers of India (APTI)
- Indian Pharmaceutical Association (IPA)
- Indian Society of Pharmacognosy (ISP)
- Indian Pharmacy Graduates Association (IPGA)
- Madhya Pradesh Pharmacy Graduates Association (MPPGA)



- Indian Association of Hospital Pharmacist (IAHP)
- Indian Society for Technical Education (ISTE)
- InPharm Association (IPhA)
- Indian Science Congress Association (ISCA)
- International Association for the Study of Traditional Asian Medicine (IASTAM)

**Other Academic Activities, etc.**

- Extension lecture on "Microlearning and skill development" delivered for Teachers at Auditorium of APS, Army Cantonment, Sagar (M.P.).
- Ethno-medicinal Studies in Tribal regions region of Madhya Pradesh, International Council for Medicinal and Aromatic Plants (ICMAP).
- Research project on Search and Evaluation of some Indigenous Medicinal Plants for Prevention and Management of Alzheimer's disease by DST-SERB [2016-2019].

**Dr. Shovan Lal Gayen****Research Paper / Articles Published**

- S.A. Amin, N. Adhikari, Shovanlal Gayen & T. Jha: "First report on the structural exploration and prediction of new BPTES analogs as glutaminase inhibitors". Journal of Molecular Structure, 1143, 49-64, April 2017, ISSN 0022-2860.
- S.A. Amin, N. Adhikari, Shovanlal Gayen & T. Jha: "Homoisoflavonoids as potential antiangiogenic agents for retinal neovascularisation". Biomedicine and pharmacotherapy, 95, 818-827, November 2017, ISSN 0753-3322.
- N. Adhikari, S.A. Amin, T. Jha. & Shovanlal Gayen: "Integrating regression and classification-based QSARs with molecular docking analyses to explore the structure-antiaromatase activity relationships of letrozole-based analogs", Can J Chem, 95, 1285-1295, September 2017, ISSN 0008-4042.
- S. Bhargava, N. Adhikari, S.A. Amin, K. Das, Shovanlal Gayen & T. Jha: "Hydroxyethylamine derivatives as HIV-1 protease inhibitors: A Predictive QSAR modeling study based on Monte Carlo optimization", SAR and QSAR in Environmental Research, In Press, Dec 2017, ISSN 1026-776X.
- S.A. Amin, N. Adhikari, S. Bhargava, Shovanlal Gayen & T. Jha: "An integrated QSAR modeling approach to explore the structure-property and selectivity relationships of N-benzoyl-L-biphenylalanines as integrin antagonists", Molecular Diversity, 22, 129-158, Feb 2018, ISSN 1381-1991.
- S. Bhargava, T. Patel, R. Gaikawad, U.K. Patil & Shovanlal Gayen: "Identification of structural requirements and prediction of Inhibitory activity of natural flavonoids against Zika virus through molecular docking and Monte Carlo based QSAR Simulation", Natural Product Research, In Press, Dec 2017, ISSN 1478-6419.
- S.A. Amin, N. Adhikari, S. Baidya, Shovanlal Gayen & T. Jha: "Structural refinement and prediction of potential CCR2 antagonists through validated multi-QSAR modelling studies", Journal of Bimolecular structure & Dynamics, In Press, Jan 2018, ISSN 0739-1102.
- R. Gaikawad, S.A. Amin, N. Adhikari, S. Ghorai, T. Jha & Shovanlal Gayen: "Identification of molecular fingerprints of phenylindole derivatives as cytotoxic agents: A multi-QSAR approach", Structural Chemistry, In Press, Feb 2018, ISSN 0022-4766.
- S.A. Amin, N. Adhikari, Shovanlal Gayen & T. Jha: "Integrin antagonists: A special emphasis on structural requirements of N-benzoyl-L-biphenylalanines as  $\alpha\beta 7$  and  $\alpha\beta 1$  inhibitors", Current signal transduction therapy, In Press, march 2018, ISSN 2212-389X.
- S.A. Amin, N. Adhikari, S. Bhargava, T. Jha & Shovanlal Gayen: "Structural exploration of hydroxyethylamines as HIV-1 protease inhibitors: New features identified", SAR and QSAR in Environmental Research, In Press, March 2018, ISSN 1062-936X.
- S.A. Amin, N. Adhikari, T. Jha & Shovanlal Gayen: "A review on camptothecin analogs with promising cytotoxic profile", Anti-cancer agents in medicinal chemistry, In Press, March 2018, ISSN 1871-5206.

**Conferences / Seminars / Workshops Organized**

- Member of national conference on "Progression in Pharmaceutical Chemistry" 8<sup>th</sup> December 2017, Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar.

**Participation in Conferences / Seminars / Workshops**

- Mahapatra D.K., Patil A.G., Shovanlal Gayen; presented a poster on "Rational synthesis of a novel 1, 3, 4-thiadiazole derivative from hippuric acid: comparable blood glucose lowering potentials with marketed product" in 24<sup>th</sup> November 2017, Swami Vivekananda University, Sagar.





### **Membership of Boards / Committees / Others**

- Life Member of Nuclear Magnetic Resonance Society (NMRS), India

### **Dr. Dharmendra Jain**

#### **Research Paper / Articles Published**

- Kumar Vikas, Chaudhary Ishwari, Namdev Ankit, Mishra Sumit, Soni Saurabh, Hurkar Pooja, Jain Ashish, Jain Dharmendra. Oral insulin; Myth or reality. Current diabetes review. Accepted in June 2017:1-13;DOI: 10.2174/1573399813666170621122742.
- Jain Dharmendra, Malaiya Mayank, Jain Saurabh, Jain Aakanchha, Designing of Proforma to Study Diabetes Mellitus: A Systematic Approach. Review Article in EC DIABETES AND METABOLIC RESEARCH Volume 1, Issue 3, Page No.71-80, 2018.
- Prajapati Himanshu, Choudhary Ramraj, Jain Shaline, Jain Dharmendra. Health benefits of symbiotics: A review. Int. Res. Adv. 2017, 4(2), 40-46.
- Jain Shaline, Jain Dharmendra. Narrative treatment of GERD: focus on the lower esophageal sphincter (LES) using raft forming in-situ gelling system. J. Biomed. Ther. Sci. 2017, 4(1), 11-20.

#### **Conferences / Seminars / Workshops Organized**

- Member of organizing committee of Birth Centenary Celebration of Late Prof. C.S. Chauhan. Dated- 08/12/1917.

#### **Participation in Conferences / Seminars / Workshops**

- Sumit Mishra, Dharmendra Jain presented poster entitled "Emulgel Formulation for Neglected Tropical Diseases" in a National Conference on "Recent Advancements on Drug delivery, Drug Design and Biomedical Engineering" on 17-18 March 2018 held at Indira Gandhi National Tribal University (A Central University), Amarkantak M.P.
- Sumit Mishra, Ankit Namdev, Dr. Dharmendra Jain Presented Poster on the topic "Prevention and treatment of Inflammatory Bowel Disease and other related Diseases by using Lactobacillus and Bifidobacterium Species" in an International Conference on "Microbes for Health and Wealth" on 14<sup>th</sup> Nov. 2017 held at Maharishi Dayanand University Rohtak Haryana.
- Ankit Namdev, Sumit Mishra, Dr. Dharmendra Jain presented a poster on "Natural Treatment of Peptic Ulcer Disease Against H. pylori with Herbs and Microbes" in an International Conference on Microbes for Health and Wealth on 14<sup>th</sup> Nov. 2017 held at Maharishi Dayanand University, Rohtak, Haryana
- Sourabh Soni, Ankit Namdev, presented a poster on "Fast Disintegrating tablet: A Review on Formulation and technology" at national seminar held at SVN University, Sagar (M.P.) 2017.
- Mr. Sumit Mishra & Dr. Dharmendra Jain presented a poster on the topic Emerging innovations and breakthroughs in the field of medicine, in the national seminar on the title Current trends in Pharmaceutical Research and Training held at Swami Vivekanand University, Sagar MP (16 January 2018).

#### **Membership of Boards / Committees / Others**

- The Indian Science Congress Association

#### **Awards / Honours / Fellowships**

- Mr. Sumit Mishra & Dr. Dharmendra Jain bagged Best Poster Award at National Seminar held at Swami Vivekanand University Sagar on the topic "Current trends in Pharmaceutical Research and Training" 16 January 2018.





## 6. SCHOOL OF BIOLOGICAL AND CHEMICAL SCIENCES (BCS)

### 6.1 Department of Botany

#### Prof. A.N. Rai

##### **Other Academic Activities**

- Worked As Chairperson In National Conference On Microbial Resources, Bioenergy And Human Environment (August 10-11, 2017).
- Conducted Field trip of M.Sc. and Ph.D. students on September 24, 2017.

#### Prof. P.K. Khare

##### **Research Paper / Articles Published**

- Suman N.R., Khare P.K., Salunkhe O., Chadhar B. (2017). Alien Angiospermic Plants of Panna Tiger Reserve, Madhya Pradesh, India. *Indian forester*, 14 :19-24.
- Mohd. Imran Reshi, Babu Lal Chadhar, P. K. Khare (2017) Alien invasive plants of central Indian tropical dry deciduous forests of Sagar district, Madhya Pradesh, India, 143:157-164.
- Yadav, V.K., Sengar, Jyoti, Shrivatava, A.K. and Khare, P.K. (2017) Study of pond status in India: A review, *Flora and Fauna*, 24:99-104.
- Yadav, V.K. and Khare, P.K., (2017) Intermediate storage seed physiology in *Mimusops elengi* Linn. *Indian journal of plant science*, 6(3): 40-44.

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper on "Functional diversity and dispersion of species in tropical dry deciduous forest in central India" in the 2<sup>nd</sup> International workshop on "Biodiversity and Climate change" held on 24<sup>th</sup> – 27<sup>th</sup> February, 2018; organized by IIT Kharagpur, West Bengal, India.

##### **Membership of Boards / Committees / Others**

- Expert Committee for revision of wildlife protection act 1972 (Ministry of Environment, Forest and Climate Change)

##### **Other Academic Activities**

- Chaired a technical session of 2<sup>nd</sup> International workshop on "Biodiversity and Climate change" held on 24<sup>th</sup> – 27<sup>th</sup> February, 2018. Organized by IIT Kharagpur, West Bengal, India.
- Delivered a talk on 'Functional Diversity' during 2<sup>nd</sup> International workshop on "Biodiversity and Climate change" held on 24<sup>th</sup> – 27<sup>th</sup> February, 2018. Organized by IIT Kharagpur, West Bengal, India.
- Delivered an invited talk on 'Climate Change' on 23<sup>rd</sup> January, 2018 during 55<sup>th</sup> Orientation Programme. Organized by the UGC-Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, MP.

#### Prof. Deepak Vyas

##### **Other Academic Activities**

- Worked as convener In National Conference on Microbial Resources, Bioenergy and Human Environment (August 10-11, 2017).
- Conducted Field trip of M.Sc. and Ph.D. students on September 24, 2017.

#### Prof. Mohd. Latif Khan

##### **Research Paper / Articles Published**

- Dubey A., Kumar A., Allah E. F. A., Hashem A. and Khan M. L. Growing more with less: Breeding and developing drought resilient soybean to improve food security, *Ecological Indicators* 2018. xxx (xxxx) xxx-xxx (online published), Impact Factor = 3.9.
- Behera M. D., Tripathi P., Das P., Srivastava S. K., Roy P. S., Joshi C., Behera P. R., Deka J., Kumar P., Khan M. L., Tripathi O. P., Dash T. & Krishnamurthy Y. V. N., Remote sensing based Deforestation analysis in Maha Nadi and Brahmaputra River Basin in India since 1985, *Journal of Environmental Management*, 2018, 206 1192e1203. Impact Factor = 4.010.
- Shooner S., T. Jonathan Davies T. J., Saikia P., Deka J., Bharali S., Tripathi O. P., Singha L. B., Khan M. L. & Dayanandan S., Phylogenetic diversity patterns in Eastern Himalayan forests reveal evidence for environmental filtering of evolutionarily distinct lineages, *Ecosphere*, 2018 (in press). Impact Factor = 2.287.



- Dilip S., Sadananda Ch., Singha L. B. & Khan M. L., N, P and K variations in the culms during pre-flowering, flowering and post-flowering phases of *Dendrocalamus hamiltonii* in Arunachal Pradesh and *Melocanna baccifera* in Mizoram, India, *Journal of Bamboo & Rattan*, 2018 (in press).
- Bawri A, Gajurel P. & Khan M. L., Lectotypifications of five names of *Primula* species (Primulaceae), *Kew Bulletin*, 2018 (in press).
- Bawri A, Gajurel P. & Khan M. L., An amplified description and conservation status of a Little known Endemic species: *Primula jigmeidiana* W.W.SM. (Primulaceae), *Journal of the Bombay Natural History Society (JBNS)*, 2018 (in press).
- Saikia P., Deka J. S. Bharali S., Kumar A., Tripathi O. P., Singha L. B., Khan M. L. & Dayanandan S. D., Plant diversity patterns and conservation status of Eastern Himalayan forests in Arunachal Pradesh, Northeast India, *Forest Ecosystems*, 2017, 4:28, DOI 10.1186/s40663-017-0117-8.
- Dar J. A., Rather M. Y., Subashree K. S., Sundarapandian S. & Khan M. L., Distribution patterns of tree, understorey and detritus Biomass in coniferous and broad-leaved forests of Western Himalaya, India, *Journal of Sustainable Forestry*, 2017, <http://dx.doi.org/10.1080/10549811.2017.1363055>. Impact Factor = 0.625.

#### **Chapters in Books**

- Saikia P., Kumar A. and Khan M. L. 2017. Agroforestry: A sustainable land use system for livelihood security and climate change mitigation. In: *Climate Change and Agroforestry*; Editors: C. B. Pandey, Mahesh Kumar Gaur and R. K. Goyal., New India Publishing Agency, New Delhi. Pp. 61-70.
- Wani B. A., Khan M. L. and Ganai B. A. 2017. Free radical scavenging potential and anticancer activity of *Primula denticulate* Sm. from North-Western Himalayas In: *Biotechnology for Sustainability: Achievements, Challenges and Perspectives*. *Biotech Sustainability*. Pp. 512-524.

#### **Participation in Conferences / Seminars / Workshops**

- Presented a paper on 'Climate change and its impact on biodiversity with special reference to Himalaya' in the 2<sup>nd</sup> International workshop on "Biodiversity and Climate change" held on 24<sup>th</sup> – 27<sup>th</sup> February, 2018; organized by IIT Kharagpur, West Bengal, India.
- Presented a paper on 'Climate change and biodiversity: Impacts, adaptation and mitigation in Eastern Himalaya, India' in the National Workshop on "Resource Use and Conservation for Sustainable Socio-Ecological Development" held on 21<sup>st</sup> - 22<sup>nd</sup> December, 2017; organized by NIRDPR-NERC, Guwahati, Assam.
- Presented a paper on 'Plant diversity patterns and conservation status of Eastern Himalayan forests in Arunachal Pradesh, Northeast India' in the 'Inaugural Global Forest Biodiversity Initiative Conference & GFBI-FECS Joint Symposium 2017 and Forest Research in the Big Data Era' held on 6—9<sup>th</sup> September, 2017; organized by Beijing Forestry University, Beijing, China.

#### **Membership of Boards / Committees / Others**

- On the panel of taskforce of DBT, New Delhi for the project 'Demonstration of cultivation, processing and value addition of selected aromatic crops in Bundelkhand region.
- UGC nominee in the advisory committee for monitoring the progress of SAP programme of Department of Biosciences, Himachal Pradesh University, Shimla, HP.
- Member of Global Forest Biodiversity Initiatives (GFBI), People, Nature, World, Diversity, USA.
- Member of South Asia Region Network of IUCN – CEM (Critical Ecosystem Management), IUCN CEM South Asia Core Group.
- On the panel of experts of Inter-Academy Advisory Panel of INSPIRE Programme of DST, New Delhi.
- Elected as Vice President of Executive Council of National Institute of Ecology (NIE), New Delhi (2018-2020).

#### **Awards / Honours / Fellowships**

- Awarded the Faculty Mobility Fellowship by Shastri Indo-Canadian Institute to carry out research at Concordia University, Montreal, Canada (March, 2018).
- Awarded the Fellowship by International Society for Environmental Botanists, Lucknow (December, 2017).
- Included on the panel of the editorial board of *The ScientificWorld Journal*.
- Included in database as reviewer for *Asian Journal of Geoinformatics*.
- Invited as an eminent editor for the *Journal of Plant Science and Research*
- Inducted on the editorial board of 'International Journal of Interdisciplinary and Multidisciplinary Studies': <http://www.ijims.com/index.php>
- Inducted on the editorial board of 'Journal Current World Environment ([www.cwejournal.org](http://www.cwejournal.org))'.



- Inducted on the editorial board of 'Climate Change and Environmental Sustainability (CCES)' (<http://www.indianjournals.com/ijor.aspx?target=ijor:cces&type=home>), Publisher: The Society of Science of Climate Change and Sustainable Environment ([www.ssceindia.org](http://www.ssceindia.org))

#### **Other Academic Activities**

- Chaired a technical session of National Conference on Himalayan biodiversity and bio- resource utilization, held on 23<sup>rd</sup> March, 2018. Organized by Department of Biosciences, Himachal Pradesh University, Shimla.
- Chaired a technical session of 2<sup>nd</sup> International workshop on "Biodiversity and Climate change" held on 24<sup>th</sup> – 27<sup>th</sup> February, 2018. Organized by IIT Kharagpur, West Bengal, India.
- Chaired a technical session of National Workshop on "Resource Use and Conservation for Sustainable Socio-Ecological Development" held on 21<sup>st</sup> - 22<sup>nd</sup> December, 2017. Organized by NIRDPR-NERC, Guwahati, Assam.
- Delivered a Keynote talk on '*Climate change and Biodiversity: impact and mitigation in Eastern Himalaya, India*' during 2<sup>nd</sup> International workshop on "Biodiversity and Climate change" held on 24<sup>th</sup> – 27<sup>th</sup> February, 2018. Organized by IIT Kharagpur, West Bengal, India.
- Delivered an invited talk on '*Biodiversity and its importance to human survival*' on 23<sup>rd</sup> January, 2018 during 55<sup>th</sup> Orientation Programme. Organized by the UGC-Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, MP.
- Delivered an invited talk on 'Resource use and conservation for sustainable socio-ecological development held on 21<sup>st</sup> - 22<sup>nd</sup> December, 2017. Organized by NIRDPR-NERC, Guwahati, Assam.
- Invited as expert panellist and speaker during workshop 'Ecosystem management, Nature based solutions and SDG perspectives from South Asia' on 4<sup>th</sup> December, 2017, held at India Habitat Centre, New Delhi. Organized by IUCN Commission on Ecosystem Management, South Asia, and CSIR-NEERI Nagpur in collaboration with Leaders for Nature, IUCN India office.
- Delivered an invited talk on '*Biodiversity: Importance to culture & diversity*' on 29<sup>th</sup> November, 2017 during Orientation Programme, organized by the UGC-Human Resource Development Centre, Mizoram University, Aizawl.
- Delivered an invited talk on '*Ecosystem and Culture on human dominated earth*' on 29<sup>th</sup> November, 2017 during Orientation Programme, organized by the UGC-Human Resource Development Centre, Mizoram University, Aizawl.
- Delivered an invited talk on '*What is biodiversity? Is it important for our survival*' on 17<sup>th</sup> September, 2017 during Personal Contact Programme of PG Diploma in Environmental management conducted by the Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, MP.
- Delivered an invited talk on '*Ecosystem services and life on a human dominated earth: the challenges and opportunity ahead*' on 17<sup>th</sup> September, 2017 during Personal Contact Programme of PG Diploma in Environmental management conducted by the Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, MP.
- Delivered a Keynote address on '*Cultural and Bio-Resource Diversity of North East India*' during National Seminar on "Environment, sustainable development and future perspective in northeast India: emic and etic dynamics", held on 2<sup>nd</sup> – 3<sup>rd</sup> October, 2017. Organized by Department of Anthropology, University of Delhi.
- Delivered an invited talk on '*What is biodiversity? Is it important for our survival*' on 21<sup>st</sup> September, 2017 during Orientation Programme, organized by the UGC-Human Resource Development Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur, CG.
- Delivered an invited talk on '*Ecosystem services and life on a human dominated earth: the challenges and opportunity ahead*' on 17<sup>th</sup> September, 2017 during Orientation Programme, organized by the UGC-Human Resource Development Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur, CG.

#### **Dr. Poonam Dehariya**

##### **Research Paper / Articles Published**

- **Dehariya, P.** and Vyas, D., (2017). Effect of different casing mixtures and their treatments on the yield of *Agaricus bisporus*. *Journal of Botanical Society, University of Saugar*. Vol.48:136-144.

##### **Participation in Conferences / Seminars / Workshops**

- National Conference on Microbial resources, Bioenergy and human environment. Organized by Deptt. of Botany, Dr. H.S.Gour V.V.Sagar 10-11 Aug. 2017.
- National Seminar on Role of Science and Technological Interventions for Tribal Development. Organized by Deptt. of Education, IGNTU Amarkantak, M.P. 29-30 Nov. 2017



- National Seminar on Trends and Techniques in pharmaceutical Education and research. Organized by SVN Institute of Pharmaceutical Science, SVN Univ., Sagar 24 Nov. 2017.

#### **Dr. Ashwani Kumar**

##### **Research Paper / Articles Published**

- Anamika Dubey, Ashwani Kumar, Mohammed Latif Khan, Elsayed Fathi Abd\_Allah, Abeer Hashem "Growing More with Less: Breeding and Developing Drought Resilient Soybean to Improve Food Security" in Ecological Indicator, 2018, Online (Impact Factor: 3.898)

##### **Participation in Conferences / Seminars / Workshops**

- Presented paper on "Soil Metagenomics: A tool for exploring changes in microbial diversity under climate change" Biodiversity and Climate Change Workshop, IIT Kharagpur, India. Date: 24 to 27<sup>th</sup> Feb. 2018.

##### **Other Academic Activities**

- CO-PI of DBT sponsored project on "Mapping and quantitative assessment of plant resources and its distribution in Madhya Pradesh, Central India" Duration 2017-2020.
- Proposed Metagenomics and Microbial Research Center under the scheme of institute of eminence. Date: 13.11.2017.

## **6.2 Department of Biotechnology**

#### **Dr. C.P. Upadhyay**

##### **Research Paper / Articles Published**

- Neha J, Abhishek P, Jai S, R Prasad and Chandrama P. Upadhyaya (2018) Biosynthesis of silver nanoparticles using *Carissa carandas* berries and its superior antibacterial activities, Accepted: Sol Gel Sci Tech (Springer-Nature publisher)
- A Kumar J K Singh, P Vyas, A Dubey, Chandrama Prakash Upadhyaya, R Kothari, V.V. Tyagi (2018) Assessment of different pretreatment technologies for efficient bioconversion of lignocellulose to ethanol. *Frontiers in Bioscience, Scholar*, 10, 350-371.
- Deepak S B, Devanshi C U, Ashwani K and Chandrama P. Upadhyaya (2018) Overexpression of PDX-II gene in potato (*Solanum tuberosum* L) leads to the enhanced accumulation of vitamin B6 in tuber tissues and tolerance to abiotic stresses, *Plant Science*, Accepted, <https://doi.org/10.1016/j.plantsci.2018.04.024>
- Deepak S B, Devanshi C U, Subodh K J, Chandrama P Upadhyay (2017) Biotechnological improvement of nutritional and therapeutic value of cultivated potato *Frontiers In Bioscience, Scholar*, 10, 217-228.

##### **Chapters in Books**

- Devanshi C U and Chandrama Prakash Upadhyaya (2017) Bioactive Compounds and Medicinal Importance of *Litchi chinensis* 333-336 In Manoj Kumar et al (Springer Nature eds.) *The Lychee Biotechnology*, ISBN 978-981-10-3643-9, DOI 10.1007/978-981-10-3644-6.
- Chandrama P Upadhyaya, Deepak S B and Devanshi CU (2017) genetically modified potatoes as a source of novel carbohydrates. In Mustafa Yildiz (Intech eds. USA) *Potato (Solanum Tuberosum)*, ISBN 978-953-51-3566-1.

##### **Conferences / Seminars / Workshops Organized**

- Joint Secretary, National Workshop on Molecular Biology, Theory and Practice, Feb 21-27, 2018

##### **Participation in Conferences / Seminars / Workshops**

- Neha J, Deepak S Ba and Chandrama P Upadhyaya (2017) Genetic engineering of transgenic potato (*solanum tuberosum* L) for biotic and abiotic stress tolerance. National seminar on digitization of biodiversity using DNA Barcodes at Department of Zoology, Dr. Harisingh Gour University, Sagar M.P. Feb 10, 2017
- N Joshi, A Pathak, Chandrama P Upadhyaya, J Singh (2017) Antibacterial activity of biologically synthesized silver nanoparticles. 58<sup>th</sup> annual conference of association of microbiologists of India (AMI-2017) & international symposium on Microbial for sustainable development: scope & applications (MSDSA-2017) at Baba Bhim Rav Ambekar University Central University Lucknow, Lucknow, November 16-19, 2017
- A Pathak, N Joshi, Chandrama P Upadhyaya, J Singh (2017) Efficient method for biosynthesis of silver nanoparticles with enhance antimicrobial activity using the *Carissa carandas* (Karonda) aqueous extract. International conference on functional biological and molecular interactions: application in health and agriculture (FBMI 2017) at department of biochemistry, university of Lucknow, Lucknow, Dec. 19 – 23, 2017
- Robin K P, Abhishek P, Neha J and Chandrama Prakash Upadhyaya (2017) Physiological and biochemical investigations on different spectra of light on growth and development of potato (*Solanum tuberosum* L).





International conference on functional biological and molecular interactions: application in health and agriculture (fbmi 2017) at department of biochemistry, university of Lucknow, Lucknow, Dec 19 – 23, 2017

- Deepak S B, Devenshi C U, and Chandrama Prakash Upadhyaya (2018) Overexpression of pyridoxine in potato (*Solanum tuberosum*) leads to the higher accumulation of vitamin B6 content. 6<sup>th</sup> international conference on pollution and it's agriculture, pharmacy, science and technology" at Swami Vivekananda University Sagar (M.P.), Feb 27-28 2018
- Neha J, Abhishek P, J Singh, Chandrama Prakash Upadhyaya, (2018) Impact of biologically synthesized Nanoparticles on growth and physiological response in Potato (*Solanum tuberosum* L) Development. Conference name- 6<sup>th</sup> international conference on pollution and it's agriculture, pharmacy, science and technology" at Swami Vivekananda University Sagar, Feb 27-28 2018
- Robin K P, Abhishek P, Neha J and Chandrama Prakash Upadhyaya (2018) Effect of different spectra of LED lights on growth and development of potato (*Solanum tuberosum* L.) 6<sup>th</sup> international conference on pollution and it's agriculture, pharmacy, science and technology" at Swami Vivekananda University, Sagar, (M.P.), Feb 27-28 2018.

#### **Membership of Boards / Committees / Others**

- Member of American Society of Plant Biologist (ASPB)
- Life member of Indian Science Congress
- Life Member of Indian Society of Plant Physiology
- Life Member of Indian Potato Association

#### **Other Academic Activities**

- Lecture delivered: Delivered a lecture as invited talk on the title, "*Molecular and biochemical investigations of plant growth promoting rhizobacteria inducing potato tuberization and abiotic stress tolerance*" in the International Conference on Functional Biology and Molecular Interactions: Application in Health and Agriculture from Dec 20-22, 2017 at University of Lucknow, U.P.
- Delivered a lecture as invited talk on the topic "*Plant Growth-Promoting Rhizobacteria Enhanced Abiotic Stress Tolerance in Potato (Solanum tuberosum) Through Improved Photosynthetic Performance*" at National Seminar on Microbes and Human Welfare held at School of Life Sciences, Jaipur National University, Jaipur from 23-25 September, 2017.
- Delivered a lecture as invited talk on the topic "*Molecular and Biochemical analysis of supplementation of calcium under invitro condition on potato tuberization*" at National Conference of Plant Physiology-2017 (NCP-2017) held at the Department of Plant Physiology, Indira Gandhi Krishi Vishwavidyalaya Raipur, Chhattisgarh from 23<sup>rd</sup> to 25<sup>th</sup> November 2017, under the aegis of the Indian Society of Plant Physiology (ISPP), New Delhi.
- Project: Research Project sanctioned from DST-SERB, New Delhi on the topic "Metabolic engineering of Potato (*Solanum tuberosum* L) for enhanced vitamin-B6 accumulation by overexpression of pyridoxine genes "on dated 10<sup>th</sup> Aug 2017 for three years. (File No SERB/EMR/2017/000098, Total funding Rs/- 38,82,560 )
- Extension activities: Nominated by DST, New Delhi as a member of the Selection Committee in the programme on Science Communication for Sagar chapter. File No DST/824/39SCM/2017-18, Dated: 11.08.2017

#### **Dr. Rajneesh Anupam**

##### **Conferences / Seminars / Workshops Organized**

- Organizing Secretary, Dr. Harisingh Gour University, Department of Biotechnology, Sagar-470003 M. P, National Workshop on Molecular Biology: Theory and Practice Feb 21-27 2018.

##### **Participation in Conferences / Seminars / Workshops**

- Evaluation of Traditional Medicinal Practices using Science and Technology, Indian Science Congress-105<sup>th</sup> Indian Science Congress – March 16-20, 2018, Manipur University, Imphal.

##### **Membership of Boards / Committees / Others**

- Editorial member-Journal of Cancer Research and Molecular Medicine



### 6.3 Department of Microbiology

#### **Prof. Naveen Kango**

##### **Research Paper / Articles Published**

- Agrawal, S., Sharma, I. Prajapati, B. P., Suryawanshi, R.K., and Kango, N. (2018) Catalytic characteristics and application of L-asparaginase immobilized on aluminum oxide pellets, *International Journal of Biological Macromolecules*. 114, 15 504-511 (IF 3.6)
- Prajapati, B. P., Suryawanshi, R.K., Agrawal, S. Ghosh, M. and Kango, N. (2018) Characterization of cellulase from *Aspergillus tubingensis* NKBP-55 for generation of fermentable sugars from agricultural residues. *Bioresour Technol*, 250: 733-740, (IF 6.0)
- Ahirwar S, Soni H, Prajapati B, N Kango (2017) Isolation and Screening of thermophilic and thermotolerant fungi for production of hemicellulases from heated environment. *Mycology* 8 (3) 125-134

##### **Chapters in Books**

- H. Rawat, H. Soni and Kango, N. (2017) Fungal Inulinolytic enzymes: A current appraisal In *Developments in Fungal Biology And Applied Mycology* (Eds. T. Satyanarayana, S.K. Deshmukh and B.N. Johri) Springer Singapore, pp 279-293
- Kango, N. Soni, H. and Rawat H. (2017) Extremophilic Xylanases in *Extremophilic Bioprocessing of Lignocellulosic Feedstocks to Biofuels, Value-Added Products, and Usable Power* (Eds. Rajesh K. Sani and R. Navanietha) Springer USA pp 73-88.

##### **Conferences / Seminars / Workshops Organized**

- Joint-Coordinator, Refresher Course on Research Methodology, UGC-HRDC, 2017.
- Convener, University foundation day celebrations, 18 July 2017
- Convener, Central University foundation day, 15 January 2018
- National Science Day celebrations, 28 February 2018

##### **Participation in Conferences / Seminars / Workshops**

- Delivered an invited lecture on Cellulase and hemicellulase from *Aspergillus tubingensis* National Conference on Fungal Biology: Recent Trends and Future Prospects & 44rd Annual Meeting of Mycological Society of India 16 - 18 November, 2017 Department of Botany, University of Jammu, Jammu.
- Delivered an invited lecture on Harnessing Microbial Diversity for green technologies in National conference on Botany in relation to society and environment held at Govt. TRS College, Rewa MP on 30 March 2018.
- Delivered an invited lecture on Tools and Techniques in Microbiology Short Term Course (HRDC-17) on Research Methodology (31st July to 06 August, 2017)

##### **Membership of Boards / Committees / Others**

- Life Member, Indian Science Congress Association (ISCA)
- Life Member, Association of Microbiologists of India (AMI)
- Life member of Mycological Society of India (MSI)
- Life Member, Society for Basic and Applied Mycology (SBAM)
- Secretary, Association of Microbiologists of India Unit, Sagar
- Member, BOS in Microbiology, Bundelkhand University, Jhansi
- Member, BOS in Biotechnology, TRS College, Rewa
- Member, BOS in Microbiology, Govt. PG Girls College, Sagar

#### **Dr. Yogesh Bhargava**

##### **Research Paper / Articles Published**

- Nema S and Bhargava Y\*. "Open-RAC: Open-Design, Recirculating and Auto-Cleaning Zebrafish Maintenance System". *Zebrafish*, 2017, 14, 371 – 378, (Impact factor: 2.24) (\*Corresponding Author)
- Nema S, Hasan W, Jana UK and Bhargava Y\*. "Neurotoxin cypermethrin alters motor behaviour distinct to state-anxiety in adult zebrafish". *MB Journal of Science (India)*, 2016, 60 (2), 46 - 50. (\*Corresponding Author)

##### **Books Published**

- Bhargava Y\*. "Allosteric Interactions in P2X Receptor Subunits – Photolabeling and Fluorescence Technologies to Study P2X Receptors" (Reference Book on new technologies. ISBN: 978-620-2-02541-6, Sept-2017, Lambert Academic Publishing, Omni Scriptum GmbH & Co. KG, Saarbrücken, Germany).



**Membership of Boards / Committees / Others**

- Life Member, Indian Academy of Neurosciences.
- Life member of Indian Science Congress Association (ISCA)

**Dr. Shivendra Kumar Chaurasiya****Research Paper / Articles Published**

- Ruchi Paroha, Rashmi Chourasia, Rajesh Mondal, Shivendra K Chaurasiya (2017). *PknG supports mycobacterial adaptation in acidic environment*. Molecular and Cellular Biochemistry. DOI 10.1007/s11010-017-3211-x. (Impact factor 2.66)
- Shivendra K Chaurasiya (2017). *Involvement Of Protein Kinase C- $\alpha$  In Regulating Mitogen Activated Protein Kinase Pathway In Macrophages Infected With Mycobacteria*. Madhya Bharti Journal of Science (ISSN-0972-7434), 60 (2), 1-5.
- Ruchi Paroha and Shivendra K Chaurasiya (2018). *Analysis of mycobacterial Protein kinase G expression during oxidative and antibiotic stress*. Madhya Bharti Journal of Science (ISSN-0972-7434). Accepted manuscript.

**Participation in Conferences / Seminars / Workshops**

- International Symposium on Cancer Prevention and Treatment, School of Life Sciences, JNU, Delhi.
- 58<sup>th</sup> Annual conference of association of Microbiologists of India & International symposium on "Microbes for Sustainable development: Scope & Applications", BBRAU, Luckow.
- Lecture entitled "Macrophage Phospholipase C Signalling in host pathogen interaction" (Oral Presentation) presented in "58<sup>th</sup> Annual conference of association of Microbiologists of India & International symposium on "Microbes for Sustainable development: Scope & Applications", BBRAU, Luckow".
- "Wnt signalling affects proliferation in breast cancer cells in cell type dependent manner" presented in "International Symposium on Cancer Prevention and Treatment, School of Life Sciences, JNU, Delhi.
- "PknG supports mycobacterial adaptation in acidic environment" presented in "58<sup>th</sup> Annual conference of association of Microbiologists of India & International symposium on "Microbes for Sustainable development: Scope & Applications", BBRAU, Luckow".

**6.4 Department of Zoology****Prof. Janak Dulari Ahi****Research Paper / Articles Published**

- Raj Kumar K, Rayees Ahmad N, Divya R, Saurabh Kumar Ch and Janak Ahi (2017) : Bioecological Perspective of Entomopathogenic Fungi with Respect to Biological Control. J Appl Microb Res. 1(1): 1-8.

**Conferences / Seminars / Workshops Organized**

- The convener of The National Science Day, organized by Dr H.S. Gour Vishwavidyalaya, Sagar and celebrated as 'Day of Inspiration (Prerna Diwas)' with the theme Inspirational Ideas and Concepts in Science on 28.02.2018.

**Other Academic Activities**

- Member Coordinator of the NAAC Peer team at Chandu Lal Chandrakar Govt. College of Arts and Commerce, Dhamdha, Dist. Durg (C.G.). The visit date was 4<sup>th</sup>-5<sup>th</sup> September 2017.

**Dr. Shweta Yadav****Research Paper / Articles Published**

- Malla, Muneer Ahmad, Dubey Anamika, Yadav Shweta, Kumar Ashwani, Hashem Abeer, Elsayed Fathi Abd Allah, 2018. Understanding and designing the strategies for the microbe-mediated remediation of environmental contaminants using omics approaches. *Frontiers Microbiology* <https://doi.org/10.3389/fmicb.2018.01132>
- Tomas Pavlicek, Tova Cohen, Shweta Yadav, Petr Kral and Michele Glasstetter 2017a. Aneuploidy Occurrence in Oligochaeta. *Ecology and Evolutionary Biology* 3: 57-63.
- Shweta Yadav and Muneer Mullah. 2017b. A review on molecular markers as tools to study earthworm's diversity. *International Journal of Pure and Applied Zoology* 5 (1) :62-69.

**Chapters in Books**

- Thakur Samrendra and Yadav Shweta, 2018. *Exploring earthworms with use of On-line digital library*. Annelida. (Accepted). InTechOpen Publishing Process, Croatia.
- Tomas Pavlicek, Tova Cohen, Yadav Shweta, Petr Kral and Michele Glasstetter 2017a. *Evolution and life of oligochaetes*. In Earthworms Editor Clayton G. Horton ISBN 978-1-53612-176-6, Nova Publisher, USA pp 1-42.



- 2017b. Potentiality of earthworms as bioremediating agent for nanoparticles. In: Soil Biology: Nanoscience and Plant-Soil Systems. (Eds. Ghorbanpour, Mansour, Manika, Khanuja, Verma, Ajit) Springer International Publishing House, Switzerland. pp 259-278.
- 2017c. Contribution of Earthworm to Bioremediation as a Living Machine Handbook of Research on Inventive Bioremediation Techniques (Ed. Jatindra Nath Bhakta) IGI Global Publication House 701 E. Chocolate Avenue Hershey PA 17033, USA pp.324-340.
- Vishwakarma Ashutosh and Yadav Shweta, 2017d. A Contribution to Earthworm Diversity of Central India (Madhya Pradesh). In: Earthworms: Types, Roles and Research. Editor: Clayton G. Horton. Nova Science Publishers, Inc. 400 Oser Avenue, Suite 1600 Hauppauge, N.Y. USA, 11788-3619

#### **Conferences / Seminars / Workshops Organized**

- National Workshop On “*Methods and Process of Introducing Rural Engagement and Inculcating Social Responsibility*” at Dr Harisingh Gour Vishwavidyalaya, Sagar, 19-20 April, 2017 Organized in capacity of Nodal Officer, with financial support of National Council of Rural Institutes, Hyderabad, Government of India
- National Workshop on “*Production and Application Technique of Vermicompost*” at Department of Zoology, Dr Harisingh Gour Vishwavidyalaya, Sagar, 9<sup>th</sup> March, 2018; Organized in capacity of Organizing Secretary with financial support of Department of Biotechnology, Ministry of Science & Technology, Government of India.

#### **Other Academic Activities**

- Farmers Interaction to *Use of Vermicompost* at Village Bararu, Block Sagar District Sagar, 12 April 2017
- Field Visit at Organic Farm of M R Morarka G D C Rural Research Foundation, District Jaipur (Raj), 08-11 September 2017
- Awareness Programme on *Production of Vermicompost* at Village Pathariya, Block Sagar, District Sagar, 16 May 2017
- Farmers training programme on *Generation of employment opportunities with Vermibiotechnology* at Village Pathariya, Block Sagar, District Sagar, 24 June 2017
- e-market training to Farmers to *Sale of Vermicompost* at Dr H S Gour Vishwavidyalaya, Sagar, 5 July 2018
- Promotional Activity on *Organic Farming* at Village Pathariya Block Sagar, District Sagar, 9 August 2018
- Awareness Programme on *Application of Vermicompost* at Village Seroja, Block Sagar, District Sagar, 2 October 2017
- Awareness programme on *Application of Vermicompost* at Village Dabri Mrigvli, Block Malthon, District Sagar 16 November 2017
- Farmers training programme for the *Production and Application of Vermicompost* at Village Dabri Mrigvli, Block Malthon, District Sagar 24 January 2018
- Delivered Lecture on *Modern techniques of Composting* Organic Fair M R Morarka G D C Rural Research Foundation, District Jaipur (Raj), 16-18 February, 2018

#### **Dr. Dipali Jat**

##### **Research Paper / Articles Published**

- Manisha, W. Hasan, R. Rajak and D. Jat “Oxidative stress and antioxidants : an overview” in International Journal of Advanced Research and Review 2(9), 2017, 110-119.

##### **Participation in Conferences / Seminars / Workshops**

- Presented poster on “A study on anxiety related behavioural alterations in zebrafish” at National conference on Sustainable development” Environment and Social Welfare Society, Khajuraho, India. Date: 30-31 January, 2018.
- Attended V<sup>th</sup> national conference on sustainable development at ESW, Khajuraho, 30-31 January, 2018

##### **Other Academic Activities**

- Delivered a lecture entitled “Physiology of Ageing : A biological perspective” at Department of adult Education, School of Educational Studies, Dr. H.S.Gour Uni. Sagar, M.P. Date: 09. 02. 2018.
- Project grant obtained from MPCST entitled “Characterization and Alterations in the NMDARs and V-Max of ATPase in the Brain of the *Danio rerio*.” 19.01.2018
- Participated in 2-day’s workshop on “Flipped Learning ” during October 16-17, 2017, DHSGU, Sagar, M.P.
- Participated in training programme “How to turn your thesis into an article” of Research Academy, ELSEVIER , Date: 18.03.2018.
- Proposed Neuroscience Centre (PG syllabus and research project) under the scheme of institute of eminence. Date: 13.11.2017.

**Dr. Rashmi Srivastava****Participation in Conferences / Seminars / Workshops**

- Invited lecture on "Stress modulatory effect on Estrogen receptor alpha expression in the Shell Gland of sexually mature *Gallus domesticus*: Overview of impact on the anti-oxidant system and reproductive aspects" in the conferences organized by University of Kerala, Thiruvanthapuram from 4<sup>th</sup> -5<sup>th</sup> December 2017

**Dr. Siddhartha Kumar Mishra****Research Paper / Articles Published**

- Toxicogenetic study of omeprazole and the modulatory effects of retinol palmitate and ascorbic acid on *Allium cepa*. *Chemosphere*, 2018 (In Press). DOI:10.1016/j.chemosphere.2018.04.021. ISSN: 0045-6535 (I.F. 4.208). (\*Corresponding author)
- Andrographolide, a diterpene lactone from *Andrographis paniculata* and its therapeutic promises in cancer. *Cancer Letters*, 2018; 420, 129-145. DOI:10.1016/j.canlet.2018.01.074. ISSN: 0304-3835 (I.F. 6.375).
- Correlations between risk factors for breast cancer and genetic instability in cancer patients - a clinical perspective study. *Frontiers in Genetics*, 2018; 8, 236. DOI: 10.3389/fgene.2017.00236. ISSN: 1664-8021. (I.F. 3.789). (\*Corresponding author)
- Assessment of chemotherapy on various biochemical markers in breast cancer patients. *J Cellular Biochemistry*, 2018; 119:2923-2928. DOI: 10.1002/jcb.26487. ISSN: 1097-4644. (I.F. 3.446).
- A comprehensive review on biological properties of citrinin. *Food and Chemical Toxicology*, 2017; 110:130-141. DOI: 10.1016/j.fct.2017.10.002. ISSN: 0278-6915. (I.F. 3.778). (\*Corresponding author).

**Chapters in Books**

- Mycorrhizal Fungi as Control Agents against Plant Pathogens. *Mycorrhiza - Nutrient Uptake, Biocontrol, Ecorestoration*, 2017; Chapter 8, 161-178. Springer, Cham. DOI: 10.1007/978-3-319-68867-1\_8. ISBN: 978-3-319-68866-4.

**Participation in Conferences / Seminars / Workshops**

- Edible Chaga Mushroom Extract Suppresses Intestinal Inflammation and Colorectal Cancer in Mice. 105<sup>th</sup> Indian Science Congress, Imphal, Manipur (2018).
- Ergosterol Peroxide from Chaga mushroom Downregulates NF $\kappa$ B-Wnt/ $\beta$ -Catenin Signaling and Suppresses Colon Cancer Cells Proliferation. 105<sup>th</sup> Indian Science Congress, Imphal, Manipur (2018).
- Phytopharmaceuticals in Cancer Prevention via Modulation of Novel Cellular Signaling Pathways. International Conference on "Fight Against Cancer (FACCON-2017)". C.S.J.M. University, Kanpur (2017).

**Membership of Boards / Committees / Others**

- Member, International Natural Product Sciences Taskforce (INPST), Poland

**Awards / Honours / Fellowships**

- Paper Presentation Award (2017) at the International Conference on "Fight against Cancer", CSJM University, Kanpur (U.P.), India.

**Other Academic Activities**

- Invited Lecture: Modulation of Wnt/ $\beta$ -catenin Signaling by Natural Products Effectively Prevents Growth of Colorectal Cancer Cells. International Conference on Functional Biology and Molecular Interactions: Applications in Health and Agriculture. Lucknow University, Lucknow. December 20-22, 2017.



## 7. SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES (MPS)

### 7.2 Department of Mathematics and Statistics

**Dr. Triloki Nath**

#### **Conferences / Seminars / Workshops Organized**

- Programme co-ordinator, National Science Day-2018, 21-28 February, 2018, held at Dr. Harisingh Gour Vishwavidyalaya, Sagar.

### 7.3 Department of Physics

**Dr. Maheswar Panda**

#### **Research Paper / Articles Published**

- "Major role of process conditions in tuning the percolation behavior of polyvinylidene fluoride based polymer/metal composites" Applied Physics Letters 111, 082901 (2017).
- Maheswar Panda and Sunil Soni "A Comparative Study of Visco-Elastic Properties of non-Polar and Polar Polymer Dielectrics" Materials Today: Proceeding, 05, 2123 (2018).
- "Ferroelectric Polymer Dielectrics: Emerging Materials for Future Electrostatic Energy Storage Applications" AIP Conf. Proceeding, 1953, 020001 (2018).
- Akshkumar Verma, Ashish Verma and Maheswar Panda, "Mechano-Luminescence Studies of nano ZnMgAl<sub>10</sub>O<sub>17</sub>:Eu Phosphor Under UV Irradiation" AIP Conf. Proceeding, 1953, 030037 (2018).

#### **Awards / Honours / Fellowships**

- YOUNG ACHIEVER AWARDEE AT ICC-2017, SPONSERED BY SERB, DST & BRNS, DAE Organized by Government College of Engineering, Bikaner, Rajasthan, India during 24<sup>th</sup> Nov. 2017 to 25<sup>th</sup> Nov. 2017.
- YOUNG FACULTY AWARD-2018 conducted by EET CRS Top List-2018, New Delhi, India.

#### **Other Academic Activities, etc.**

- "Ferroelectric Polymer Dielectrics: Emerging Materials for Future Electrostatic Energy Storage Applications" Young Achiever Award presentation at ICC-2017, 23.11.2017 to 24.11.2017, GCE, Bikaner, Rajasthan, India.
- Attended the STEM teacher workshop on research based pedagogical tools (RBPT-2017) at Pt. Ravishankar Shukla University, Raipur, India during 6<sup>th</sup> October to 9<sup>th</sup> October 2017 and sponsored by MHRD under PMMMNTT.

**Dr. Rekha Garg Solanki**

#### **Research Paper / Articles Published**

- Structural, optical and morphological properties of CdS nanoparticles synthesized using hydrazine hydrate as complexing agent, Rekha Garg Solanki and P. Rajaram, Nano-Structures & Nano-Objects 12, 157-165 (2017). <https://doi.org/10.1016/j.nanoso.2017.10.003>.
- Growth, characterization and estimation of lattice strain and size in CdS nanoparticles: X-rays peak profile analysis, Rekha Garg Solanki and P. Rajaram, Indian J. Phys. (2017), <https://doi.org/10.1007/s12648-017-1134-8>.
- Two step hydrothermal synthesis of nanocrystalline CdS, Rekha Garg Solanki and P. Rajaram, International Journal of Advanced Engineering and Research Development, 4 (7), 118-122 (2017).

#### **Participation in Conferences / Seminars / Workshops**

- Optical properties of electrodeposited CdTe thin films, Rekha Garg Solanki and P. Rajaram, 17<sup>th</sup> International Conference on Thin Films (ICTF 2017), 13-17 November 2017 held at CSIR- National Physical Laboratory, New Delhi.
- Synthesis of Cadmium Chalcogenide (CdE, E= S, Se) Nanoparticles by hydrothermal process in presence of Hydrazine hydrate, Rekha Garg Solanki and P. Rajaram, International Conference on Nanotechnology: Ideas, Innovations and Initiatives (ICN:3I-2017), 6-8 December 2017, IIT Roorkee.
- Structural and optical properties of CdSe nanosheets, Rekha Garg Solanki, Poola Rajaram and Aman arora, 62<sup>nd</sup> DAE-Solid State Physics Symposium held at Bhabha Atomic Research Centre Mumbai (2017).
- Pre-conference workshop on Thin Film Solar Cells, 17<sup>th</sup> International Conference on Thin Films (ICTF 2017), 13 November 2017, CSIR- National Physical Laboratory, New Delhi (2017).
- Participated in World Environment Day 5<sup>th</sup> June 2017, School of Studies in Environmental Science, Jiwaji University, Gwalior.



### **Other Academic Activities**

- GIAN on X-ray Structure Determination, Jiwaji University, Gwalior, (2017) from 3-16 June 2016.
- Lecture delivered in National Seminar Sponsored by MPCST, Bhopal M.P.

### **Dr. Jai Singh**

#### **Research Paper / Articles Published**

- Study of structural, optical and magnetic properties of cobalt doped ZnO nanorods, Anupama Chanda, Shipra Gupta, M. Vasundhara, Shalik R. Joshi, Jai Singh, RSC Adv. 7, 50527-50536, 2017.
- pH Dependent Optical Switching and Fluorescence Modulation of Molybdenum Sulfide Quantum Dots, H. Mishra, Sima Umrao, Jai Singh, and Anchal Srivastava Advanced Optical Material 2017, DOI: 10.1002/adom.201601021
- Solution Processed Hybrid Organic-Inorganic CH<sub>3</sub>NH<sub>3</sub>PbI<sub>3</sub> Perovskite Material and Optical Properties, R. K. Singh, A Kumar, N Jain, J Singh, R Kumar, Materials Today: Proceedings 4 (14), 12661-12665, 2017.
- Enhanced photoluminescence behaviour of Eu<sup>3+</sup> activated ZnMoO<sub>4</sub> nanophosphors via Tb<sup>3+</sup> co-doping for light emitting diode, N Jain, BP Singh, RK Singh, J Singh, RA Singh, Journal of Luminescence 188, 504-513, 2017.

#### **Participation in Conferences / Seminars / Workshops**

- Invited speaker in International Conference on Science and Engineering of Materials (ICSEM - 2018) Jan 6-8, 2018 at Sharda University, Sharda University, Greater Noida, India

#### **Membership of Boards / Committees / Others**

- Editorial board member of American Journal of Energy Engineering, Science PG

### **Other Academic Activities**

- Indian Institute of Technology (ISM), on 'Advanced Materials Characterization under the aegis of Faculty Development Centre (FDC), March 19-24, 2018.





## 8. SCHOOL OF COMMERCE AND MANAGEMENT (SCM)

### 8.1 Department of Commerce

#### Prof. G.L. Puntambekar

##### **Research Paper / Articles Published**

- “Asset Reconstruction Companies: An Analysis of Growth (A case study of ARCIL)”, Abhigyan-Quest for Excellence, (Acceptance communicated, to be published in June, 2018) (Joint with Bharat Meher)
- “Demonetization in India : Issues and Challenges”, International Journal in Management and social Science, Vol.05, Issue 11, ISSN, 2321-1784, Nov. 2017.

##### **Conferences / Seminars / Workshops Organized**

- Organized a Public lecture on “Emotional Intelligence for achieving Success in Life”, Resource person “Prof. Karunesh Saxena” (Professor, M.L. Sukhadiya University, Udaipur), 22<sup>nd</sup> January, 2018.

##### **Other Academic Activities**

- Delivered Key note address in the International Conference on “GST Reforms: Opportunities and Challenges” at Bhopal school of Social Sciences, Bhopal, Feb. 24-25th, 2018.
- Delivered Key note address in the National Seminar on “Tax Reforms and its implications” organized by IAA Gwalior Branch, MPS Group of Colleges, Gwalior, M.P. 1<sup>st</sup> and 2<sup>nd</sup> October, 2017.
- Delivered an invited talk in the Lecture Series on “Rashtra Nirmaan me Yuvaon ki Bhumika” organized by Aarsh Parishad, Sagar, M.P., 12th January, 2018.
- Delivered an invited talk on “Fiscal challenges: Misinformed or Misinterpreted”, at 55<sup>th</sup> Orientation Programme, Organized by HRDC, Dr. H.S. Gour Vishwavidyalaya, Sagar, 9<sup>th</sup> Feb., 2018.

#### Prof. D.K. Nema

##### **Research Paper / Articles Published**

- “Swasthya Bima Ke Prati Jaagrukta ka Adhyayan (Sagar Jile ke vishesh sandharbh me)” Vidyawarta International Multilingual Research Journal, PP 145-151, Vol. 9, Issue 21, ISSN 2319-9318 January-March, 2018, (Joint with Anuradha Chaurasia)
- “Bharat me Fasal Bima Yojnaon ki vartmaan Stithi evam Sambhawnayen,” International Journal of Comprehensive Research in Economics, PP 51-58, Vol. 2, ISSN 2395-5767, April-June 2017, (Joint with Anuradha Chaurasia)
- “Bharat me Sarkari Evam Niji Kshetra Ki Swasthya Bima Compnion ka tulnatmak Adhyayan,” International Journal of Higher Education Research and Development, Vol. 1, Issue 11, ISSN 2456-2629, April 2017, (Joint with Anuradha Chaurasia)
- “Skill Development Initiative in India: Need And Challenges”, International Journal for Rapid Research in Engineering Technology & Applied Science, Vol 3, Issue 10, ISSN (Online): 2455-4723, October 2017. (Joint with Ankul Pandey)
- “Skill Development strategy and employability of workforce”, Southern Economist, Vol 56, ISSN: 0038-4046, November 1, 2017 (Joint with Ankul Pandey)
- “Demonetization: impact on common people”, Southern Economist, Vol 56, ISSN: 0038-4046, July 1 2017 (Joint with Ankul Pandey)
- “Impact of skill India training programme among the youth”, International Journal of Multidisciplinary Research and Development, Vol 4, Issue 7, ISSN (Online): 2349-4182, July 2017. (Joint with Ankul Pandey)
- “MSMEs in India: Growth, Challenges and Issues in Present Scenario”, International Journal for Rapid Research in Engineering Technology & Applied Science, Volume 3, Issue 10, October 2017 ISSN No. 2455-4723. (Joint with Toran Lal verma & Rahul Pandagre)
- “An Overview of Current Financial literacy efforts in India”, Open Access International Journal of Science and Engineering, PP 39-42, Volume 2, Issue 12, December 2017, ISSN No.- 2456-3293. (Joint with Toran Lal verma & Rahul Pandagre)





**Ms. Shalini Choithrani**

**Research Paper / Articles Published**

- “Transforming India into a Digital Economy: Challenges Ahead”, edited book, “Demonetization: Impact on Indian Economy”, edited by Prof. Sunita Jain, SVN publishing house, PP. 88-91, ISBN, May 2017.

**Other Academic Activities**

- Attended National Training Programme on “Entrepreneurship Development & Management” for Scientists & Technologists with the Government Sector” sponsored by Department of Science & Technology”, organized by Entrepreneurship Development Institute of India, Ahmedabad, Gujarat, January 22 to February 02, 2018
- Delivered invited lecture in the National Seminar “Demonetization: Impact on Indian Economy”, organized by Department of Economics, SVN University, Sagar, May 8<sup>th</sup>, 2017

**Ms. Pushpa Suryavanshi**

**Research Paper / Articles Published**

- “ICICI Bank and services for society” ,The International Journal of Trend in Scientific Research and Development, Open Peer Reviewed open Access Journal, , Page no. 654-657, Volume-2, Issue-2, ISSN 2456-6470, January-February 2018, Impact factor 2.118.
- “Growth of Online Marketing: A Special Case study of India” The International Journal of Trend in Scientific Research and Development, Open Peer Reviewed open Access Journal, PP. 146-149, Volume-2, Issue-2, January-February 2018, ISSN 2456-6470, Impact factor 2.118. (Joint with Dr. Kumar Izhar)
- “Opportunities of Eco Tourism Business ” Research Journal of Bundelkhand, PP139-141, Volume-VIII, ISSN 2395-7816, May 2017, (Joint with Dr. Sarika Agrawal & Mukesh Agrawal)

**Participation in Conferences / Seminars / Workshops**

- Presented paper on “Impact of Agriculture on Economic development of SC/St Persons and Women with MGNREGA” at National Seminar “Agriculture growth in India: Opportunities and Challenges,” organized by Department of Economics”, Dr. H. S. Gour University, Sagar, sponsored by ICSSR, UGC & NABARD, Feb. 24-25, 2018
- Presented Paper on “A study of micro finance & financial literacy among the young tribal entrepreneur” at National Seminar “Current business scenario opportunities and challenges before young entrepreneur” organized by Department of Management Studies, Swami Vivekananda University, Sagar M.P., 28 June 2017.

**Other Academic Activities**

- Participation in “Short Term Course” Organized by Academic Staff College, Lakshmi Bai National Institute of Physical Education, Gwalior, (Deemed University) Gwalior, M.P., 15th Dec. to 21 Dec. 2017.

**Dr. Mayank Agarwal**

**Participation in Conferences / Seminars / Workshops**

- Presented paper on “Performance Evaluation of Equity Mutual Funds in Growth Schemes” at National Seminar “Agriculture growth in India: Opportunities and Challenges,” organized by Department of Economics”, Dr. H. S. Gour University, Sagar, sponsored by ICSSR, UGC & NABARD, Feb. 24-25, 2018
- Presented paper on “Impact of Recent Demonetization on Black Money in India ” at National Seminar “Demonetization: Impact on Indian Economy” organized by Department of Economics, SVN University, Sagar, May 8<sup>th</sup>, 2017

**Dr. Gautam Prasad**

**Research Paper / Articles Published**

- Judicial Approach towards Demonetization: A More to be done, MADHYA BHARTI, pp.226-334, July-Dec 2017, ISSN 0974-0066 (Joint with Krishna Kumar)

**Participation in Conferences / Seminars / Workshops**

- “Opportunities of small-scale Industries in M.P.” at National Seminar “Role of Small Industries in view of Economic Development”, Organized by Swami Vivekanand Vishwavidyalaya, Sagar, M.P. April 18, 2017
- “Demonetization and its Impact in India” at 70<sup>th</sup> All India Commerce Conference “Remonetisation: Politics Vis-à-vis Economic”, Organized by Faculty of Commerce and Management, The IIS University, Jaipur, Rajasthan 12<sup>th</sup> - 14<sup>th</sup> October 2017



- "An Analysis of Financial Position of Selected weak and Non Weak Banks in India" in Technical Session I of 70<sup>th</sup> All India Commerce Conference "Financial Sector: Regulation Vis-à-vis Liberalization" Organized by Faculty of Commerce and Management, The IIS University, Jaipur, Rajasthan October 12<sup>th</sup> -14<sup>th</sup> 2017
- "Remonetization and its Impact on Indian Economy" at 70<sup>th</sup> All India Commerce Conference "Remonetisation: Politics Vis-à-vis Economic", Organized by Faculty of Commerce and Management, The IIS University, Jaipur, Rajasthan 12<sup>th</sup> -14<sup>th</sup> October 2017
- "Remonetization Vs Demonetization : An impact on India Economy" at 40<sup>th</sup> All India Accounting Association Conference & International Seminar on "Accounting Education and Research" Organized by University College of Commerce and Management Studies, Mohanlal Sukhadia University, Udaipur Rajasthan November 18<sup>th</sup> - 19<sup>th</sup>, 2017
- "Financial Services & Government Scheme in India" at National Seminar "Agriculture growth in India: Opportunities and Challenges," organized by Department of Economics", Dr. H. S. Gour University, Sagar & MPEA, sponsored by ICSSR, UGC & NABARD, Feb. 24-25, 2018
- "Opportunities and Challenges : Small & Medium Size Enterprises in Madhya Pradesh" at National Seminar Organized By Joint auspices of Entrepreneurship Development Institute of India, Ahmedabad & DDU Gorakhpur University Gorakhpur , Uttar Pradesh, March 26<sup>th</sup> -27<sup>th</sup> 2018 (Presented by co- author Prof. Sanjay Baijal)

#### **Membership of Boards / Committees / Others**

- Life Member, All Indian Commerce Association, India
- Life Member, All Indian Accounting Association, India
- Life Member, Indian Association for Management Development, India

## **8.2: Department of Business Management**

### **Prof. Y. S. Thakur**

#### **Membership of Boards / Committees / Others**

- Member of NAAC Term to three organizations for accreditation.
- Member of A.I.C.T.E. Team to Three Institutes for Inspection.

#### **Other Academic Activities**

- Delivered Key Note Address in Conference "Innovative Practices" organized by IGNTU, Central University, Amarkantak, M.P.
- Delivered Key Note Address in conference "Industry Academic Interface", Organized by APS, University Rewa.

### **Dr. Shree Bhagwat**

#### **Other Academic Activities**

- Attended National Training Programme on "Entrepreneurship Development & Management" for Scientists & Technologists with the Government Sector" sponsored by Department of Science & Technology", organized by Entrepreneurship Development Institute of India, Ahmedabad, Gujarat, January 22 to February 02, 2018.

### **Dr. Ashish Gupta**

#### **Chapters in Books**

- "Transforming Communication -Consumer's Perception towards 4G Services: A Study on Reliance Jio Users in Agra Region" in the edited book "Digital India and Cashless Economy", published by Bharti Publications, New Delhi, PP. 165-174, ISBN: 978-93-86608-34-5, March 2018, (Joint with Shivkant Tiwari and Prashant Tiwari)
- "Beyond the Metropolitan Environ: Understanding the Dimensions of Mall Attractiveness for Indian Shoppers in Tier II and Tier III Cities" in the conference proceedings "IIM Indore-NASMEI Summer Marketing Conference" Jointly organized by Indian Institute of Management Indore and North American Society of Marketing Education, India, Published by: Emerald Group Publishing (India) Private Limited, ISBN: 978-1-78635-416-7, PP.166, December, 2017, (Joint with Anushree Tandon, & Ruchi Jain)

#### **Participation in Conferences / Seminars / Workshops**

- Presented paper on "Investigating the Effects of Service Quality on Hotel Visitor's Satisfaction: Insights from Semi-Urban City of Madhya Pradesh," in the International Conference on "The Canvas of International Business: Opportunities and Challenges ", Organized by Bhopal School of Social Sciences, Bhopal, Madhya Pradesh, India, 23-24 February, 2018
- "Beyond the Metropolitan Environ: Understanding the Dimensions of Mall Attractiveness for Indian Shoppers in Tier II and Tier III Cities," in the International conference on "Creating Customer Value- 2017 IIM Indore-



NASMEI Summer Marketing Conference" Jointly organized by Indian Institute of Management Indore and North American Society of Marketing Education, India, 27-29 July, 2017

- "Role of Agriculture in Indian Economy Development: A Retrospection" at National Seminar "Agriculture growth in India: Opportunities and Challenges," organized by Department of Economics", Dr. H. S. Gour University, Sagar, MPEA, sponsored by ICSSR, UGC & NABARD, Feb. 24-25, 2018.
- "Strategies for Managing Global Health Issues: A Retrospection into India Health Eco-system", in the national Conference on "Recent Advancement in Developing India", organized by Engineering, Management & Medical Association of Sagar in Association with SAM college of Engineering, Raisen Road, Bhopal, February 23-24, 2018
- "Transforming Communication-Consumer's Perception towards 4G Services: A Study on Reliance Jio Users in Agra Region," in the national Conference on "Efficient Implementation of Digital and Cashless Transactions", organized by Deen Dayal Upadhyay Kaushal Kendra, Rajiv Gandhi South Campus, Banaras Hindu University, Varanasi, Uttar Pradesh. February 03, 2018.
- Attended Two days Workshop on "Flipped Learning" for Academicians of Higher Education, at Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya, October 16-17, 2017
- Participated in workshop "Methods and Process of Introducing Rural Engagement and Inculcating Social Responsibility," organized by National Council of Rural Initiatives, Department of Higher Education, Ministry of Human Resource Development in association with Dr. Hari Singh Gour Central University, Sagar, MP, India, 19<sup>th</sup>-20<sup>th</sup> April, 2017

#### **Membership of Boards / Committees / Others**

- Appointed as Reviewer for Asia Pacific Journal of Marketing and Logistics, (Emerald Publishing Limited), United Kingdom, [ISSN online: 1355-5855] Manuscript ID: APJML-04-2017-0058
- Appointed as Reviewer for International Journal of Business Information Systems (IJBIS), (Inderscience Publishing Limited), United Kingdom, [ISSN online: 1355-5855] Manuscript ID: IJBIS-167945
- Appointed as Research Paper Reviewer for 2017 European Academy of Management (EURAM) on 'Making Knowledge Work' in association with University of Strathclyde Business School, UK will be held on 21-24 June 2017 in Glasgow, United Kingdom.
- Appointed as Reviewer for South Asian Journal of Business Management Cases, (SAGE Publishing Limited), India, [ISSN online: 1742-7517, ISSN print: 1742-7509]
- Appointed as Reviewer for International Journal of e-governance, (Inderscience Publishing Limited), United Kingdom, [ISSN online: 1742-7517, ISSN print: 1742-7509]
- Appointed as research paper reviewer for the 2017 AMA Winter Marketing Educators' Conference, will be held on 17<sup>th</sup> February 2017 in Orlando, FL, USA.

#### **Other Academic Activities**

- Delivered an invited talk on "Winning Strategies in Digital Age," at Department of Business Management, Babulal Tarabai Institute of Research and Technology, Sironja, Sagar, M.P. 27<sup>th</sup> January, 2018

#### **Dr. Anil Kumar Kashyap**

##### **Research Paper / Articles Published**

- "Leveraging utilitarian perspective of online shopping to motivate online shoppers", International Journal of Retail & Distribution Management, PP 247-263, Vol. 46, Issue 3, ISSN 0959-0552, (Joint with Ajay Kumar)
- "Measuring Information Potential to Motivate Consumer for Online Shopping: A Review Analysis Approach", Asian Journal of Research in Business Economics and Management, PP 1-10, Volume 08, Issue 3, ISSN 2249-7307, (Joint with Ajay Kumar)

##### **Participation in Conferences / Seminars / Workshops**

- "Developing rural India through Agropreneurship- A way Ahead" at National Seminar "Agriculture growth in India: Opportunities and Challenges," organized by Department of Economics", Dr. H. S. Gour University, Sagar, MPEA, sponsored by ICSSR, UGC & NABARD, Feb. 24-25, 2018.

##### **Other Academic Activities**

- Attended National Training Programme on "Entrepreneurship Development & Management" for Scientists & Technologists with the Government Sector" sponsored by Department of Science & Technology", organized by Entrepreneurship Development Institute of India, Ahmedabad, Gujarat, January 22 to February 02, 2018
- Attended Two days Workshop on "Flipped Learning" for Academicians of Higher Education, at Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya, October 16-17, 2017



- Delivered lecture on "Marketing of Vermicompost" to the group of farmers at Department of Zoology, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- Delivered lecture entitled "Data Analysis Using Excel and SPSS" in the seven days National Workshop on Research Methodology, organized by Department of Education under MHRD scheme "Pandit Madan Mohan Malviya National Mission on Teachers and Teaching" during December 26 to January 01, 2018.
- Delivered lecture on "Marketing of Organic Produce" for M.Sc. Botany students.

**Dr. Babita Yadav**

***Books Published***

- Authored a text book titled, 'Principles of Management', published by Sara book publication, Ahmedabad, ISBN 978-1-73039-606-9, July 2017.

***Chapters in Books***

- "An evaluation of problems and challenges faced by New Entrepreneur in India", edited book, "Current Business Scenario: Opportunities and Challenges before Young Entrepreneur", edited by Neeraj Topkhane & Neha Dubey, SVN Publishing house, PP. 168-175, ISBN No. 978-81-929700-1-1, June 2017

***Participation in Conferences / Seminars / Workshops***

- Presented paper on "An evaluation of agricultural insurance in India: with special focus on National Agriculture Insurance Scheme (1999)" at National Seminar "Agriculture growth in India: Opportunities and Challenges," organized by Department of Economics, Dr. H. S. Gour University, Sagar, MPEA, sponsored by ICSSR, UGC & NABARD, Feb. 24-25, 2018

***Other Academic Activities***

- Participated in ICSSR Sponsored two week capacity building programme for Young Social Science, Commerce and Management Faculty, organized by Department of Business Management, Indira Gandhi National Tribal University (A Central University), Amarkantak, M.P., March 6<sup>th</sup>-19<sup>th</sup>, 2018.
- Invited as a special guest in one day National Conference on "Current Business Scenario: Opportunities and Challenges before young entrepreneur" organized by SVN University, Sagar, June 28<sup>th</sup>, 2017.

**Ms. P. Vakula Kumari**

***Participation in Conferences / Seminars / Workshops***

- "Water Conservation and Sustainable Management: Prospects and Challenges" at National seminar on "Water Conservation: Today's Demand" organized by Pt. Sunder Lal Sharma (Open) University, Bilaspur (C.G.) March 29<sup>th</sup>-30<sup>th</sup> 2018.

## 9. SCHOOL OF LAW (SAL)

### 9.1 Department of Law

#### Prof. G. S. Tewari

##### **Participation in Conferences / Seminars / Workshops**

- Chaired “ One Day Workshop on –Changing Role of Judiciary and Legal Awareness Programme ”, organized by Department of Political Science and Public Administration, Dr. Harisingh Gour Vishwavidyalaya, Sagar, held on 16<sup>th</sup> Feb. 2018.

##### **Membership of Boards / Committees / Others**

- Expert Member RDC(Law), Rani Durgawati Vishwavidyalaya , Jabalpur (M.P.)
- Expert Member RDC, Vikram Vishwavidyalaya, Ujjain (M.P.)

#### Mr. P.P. Singh

##### **Chapters in Books**

- Jagdish Khobragade, Prof. P.P. Singh and Dr. Vikash Agrawal: “Conservation of Species under International Environmental Law”, in ‘Biodiversity: Monitoring Management and Utilization’, Daya Publishing House, Astral International Pvt. Ltd. New Delhi, Feb. 2018, pp. 323-342, ISBN -978-935124-927-6.

##### **Participation in Conferences / Seminars / Workshops**

- Participated in “One Day Workshop on Digital India Campaign-2017”, Sponsored by Madhya Pradesh Agency for Promotion of Information Technology (Map-IT) Bhopal, Organized by IT Cell, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) on 28<sup>th</sup> December, 2017.

#### Shri Krishna Kumar

##### **Research Paper / Articles Published**

- Mr. Krishna Kumar and Dr. Gautam Prasad “Judicial Approach Towards Demonetization : A More to be done”, “Madhya Bharti” (A bilingual research journal in Humanities and Social Science), Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) Vol. 73, July- Dec. 2017, pp. 226-234 ,ISSN : 0974-0066
- “Right to Health for Children during early Childhood”, Shodh-Kshitij, Sagar (M.P.) Vol. VIII, Oct. 2017, pp.166-175 ISSN: 2395-3063.

##### **Participation in Conferences / Seminars / Workshops**

- Presented a paper on “Food Laws: Issues and Challenges in India”, in National Seminar on “Agricultural Growth in India: Opportunities and Challenges” , organized by Department of Economics, Dr. Harisingh Gour Vishwavidyalaya, Sagar,(M.P.), 24<sup>th</sup>-25<sup>th</sup> Feb., 2018

##### **Other Academic Activities**

- Delivered lecture on ‘The Employees’ State Insurance Act, 1948’ to the students of Post Graduate Diploma in Personal Management, at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) on 3<sup>rd</sup> Oct. 2017
- Delivered lecture on ‘Benefits to Employees under ESIC Act, 1948’ to the students of Post Graduate Diploma in Personal Management, at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) on 7<sup>th</sup> Oct. 2017
- Delivered lecture on ‘Workmen/ Employees Compensation Act. 1928’ to the students of Post Graduate Diploma in Personal Management, at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.)on 8<sup>th</sup> Oct. 2017
- Delivered lecture on ‘Awarding of Compensation Under Workmen/Employees Compensation Act,1928’ to the students of Post Graduate Diploma in Personal Management, at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) on 11<sup>th</sup> Oct. 2017
- Delivered lecture on ‘Characteristics and nature of Indian Constitution’ to the students of Bachelor of Journalism (Communications) BJ (C), at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) in Oct. 2017
- Delivered lecture on ‘Freedom of Press’ to the students of Bachelor of Journalism (Communications) BJ (C), at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) in Nov. 2017
- Delivered lecture on ‘Introduction to Press Laws & Press Council Act’ to the students of Bachelor of Journalism (Communications) BJ (C),, at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) in Nov. 2017





- Delivered lecture on 'Defamation, Contempt of Court and Official Secrets Act, 1923' to the students of Bachelor of Journalism (Communications) BJ (C), at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) in Nov. 2017
- Delivered lecture on 'Shram Jivi Journalist Law, 1955 & Press and Registration of Book Act, 1867' to the students of Bachelor of Journalism (Communications) BJ (C), at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) in Nov. 2017
- Acted as judge in 'Departmental Moot Court Competition' organized in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) from 29-31 Jan.2018.
- Convener of '**Vimarsh**' a discussion series on recent contemporary topics, organized every 'Tuesday' in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), since Jan.2018.

#### **Ku. Ruchi Rani Singh**

##### ***Participation in Conferences / Seminars / Workshops***

- Participated in National Seminar on "Agricultural Growth in India: Opportunities and Challenges", organized by Department of Economics, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.), 24<sup>th</sup>-25<sup>th</sup> Feb., 2018

#### **Dr. Anupama Pandit Saxena**

##### ***Other Academic Activities***

- Delivered lectures on 'Civil Procedure Code, 1908 and its relevant Sections' in Induction Training Programme for Dy. Collectors (Probationers) at RCVP Noronha M.P. Academy of Administration Bhopal, (M.P.) on 06/07/2017 and 07/07/2017.
- Delivered lectures on 'Civil Procedure Code, 1908 and its relevant Sections' in Induction Training Programme for Dy. Collectors (Probationers) at RCVP Noronha M.P. Academy of Administration Bhopal, (M.P.) on 08/11/2017 to 10/11/2017.
- Delivered lecture on 'Law and Gender Sensitization' in the Short-Term Course on "Gender Sensitization" organized by the UGC-Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 17<sup>th</sup> Feb. 2018
- Delivered lecture on 'Human Rights of Women in India', in 'Legal Awareness Camp for the School Girls Students' at Jhulelal School, Sindhi Camp, Sagar, (M.P.) on 30 Dec. 2017.
- Acted as Convener of 'Departmental Moot Court Competition' organized in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) from 29-31 Jan.2018.

#### **Shri Jagdish Khobragade**

##### ***Research Paper / Articles Published***

- "Protection of Children from Sexual Exploitation in India" in 'Cognitive Kinesis' (A Peer Reviewed Multi Disciplinary Research Journal), Swami Vivekananda University, Sagar, (M.P.) Volume-III, June 2017, pp. 30-34, ISSN : 2454-3969

##### ***Chapters in Books***

- Jagdish Khobragade, Prof. P.P. Singh & Dr. Vikash Agrawal : "Conservation of Species under International Environmental Law" in "Biodiversity: Monitoring Management and Utilization", Daya Publishing House, Astral International Pvt. Ltd. New Delhi, Feb. 2018, pp. 323-342 ISBN 978-935124-927-6.

##### ***Participation in Conferences / Seminars / Workshops***

- Presented a paper on topic "Protection of Children from Sexual Exploitation in India" in National Seminar on 'Gender Equality for Women and their Constitutional Rights' organized by Swami Vivekanand University, Sagar, (M.P.) on 13<sup>th</sup> June, 2017.

##### ***Other Academic Activities***

- Acted as Co-Convener in 'Departmental Moot Court Competition' organized in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) from 29-31 Jan.2018.





### **Dr. Vikash Agrawal**

#### ***Research Paper / Articles Published***

- “Scientific Criminal Investigation” in ‘Cognitive Kinesis’ (A Peer Reviewed Multi Disciplinary Research Journal), Swami Vivekananda University, Sagar, (M.P.) Volume-III, June 2017, pp. 18-22, ISSN : 2454-3969.

#### ***Chapters in Books***

- Jagdish Khobragade, Prof. P.P. Singh & Dr. Vikash Agrawal: “Conservation of Species under International Environmental Law” in “Biodiversity: Monitoring Management and Utilization”, Daya Publishing House, Astral International Pvt. Ltd. New Delhi, Feb., 2018, pp. 323-342 ISBN 978-935124-927-6

#### ***Participation in Conferences / Seminars / Workshops***

- Presented a paper on “Scientific Criminal Investigation” at National Seminar on “Gender Equality for Women and their Constitutional Rights”, organized by Swami Vivekanand University, Sagar, (M.P.) on 13<sup>th</sup> June, 2017.

#### ***Other Academic Activities***

- Acted as Organizing Secretary, in ‘Departmental Moot Court Competition’ organized in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) from 29-31 Jan.2018.
- Delivered lecture on ‘Offences against Women’, in ‘Legal Awareness Camp for the School Girls Students’ at Jhulelal School, Sindhi Camp, Sagar, (M.P.) on 30 Dec. 2017.

### **Shri Vivek Dubey**

#### ***Participation in Conferences / Seminars / Workshops***

- Participated in All India Conference on “ Challenges in Domestic and International Arbitration” organized by the National Arbitration Council at Puri, Odisha from 16-17, November 2017
- Participated in a workshop on Flipped Learning organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) at Department of Commerce on 16<sup>th</sup> to 20 Oct., 2017.

#### ***Other Academic Activities***

- Participated in UGC Sponsored 4<sup>th</sup> Interdisciplinary Refresher Course in “Information Technology” at Deen Dayal Upadhyay Gorakhpur University, Gorakhpur held from 03-23 June 2017.
- Delivered lecture on ‘Environmental Laws’ to the students of Post Graduate Diploma in Environmental Management, at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) from 06/09/2017 to 10/09/2017.
- Delivered lecture on ‘Labour Laws’ to the students of Post Graduate Diploma in Personal Management, at Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) from 09/10/2017 to 15/10/2017.
- Delivered lecture on ‘Right to Education to Women’, in ‘Legal Awareness Camp for the School Girls Students’ at Jhulelal School, Sindhi Camp, Sagar, on 30 Dec. 2017.
- Acted as judge in ‘Departmental Moot Court Competition’ organized in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) from 29-31 Jan.2018.



## 10. SCHOOL OF EDUCATIONAL STUDIES (SES)

### 10.1 Department of Yogic Studies

**Prof. Ganesh Shankar**

#### **Conferences / Seminars / Workshops Organized**

- Organized Ten Days Workshop on "Yoga: An Unique Aide to Long Lasting Healthy, Happy & Harmonious Life", Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 15-24 March 2018
- Organized Ten Days Workshop on "Wellness through Yoga & Naturopathy", Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 10-19 Nov. 2017
- Organized Six Day Workshop on "Yoga & Mental Health", Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 05-10 Oct. 2017
- Organized Fifteen Day Workshop on "Yoga & Holistic Health" Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 16 June - 30 June 2017.
- Organized Seven Day Workshop on "Yoga Therapy" Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 23 May - 30 May 2017.
- Organized Seven Day Workshop on "Mental Health" Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 16 May - 22 May 2017.

#### **Membership of Boards / Committees / Others**

- Members of more than 10 Boards and committees of various Universities.
- **Member, Advisory committee**, International Seminar on "World in Sanskrit, Sanskrit in the World" Organized by Department of Sanskrit, Dr. H.S. Gour Vishwavidyalaya, Sagar, from 16-18 March 2018.

#### **Other Academic Activities**

- Delivered invited lecture on "Principles related to yoga practices for holistic health" at Department of Yoga, Mangalore University (06 march 2018).
- Delivered invited lecture on "Future of yoga in modern perspective" at Department of Yoga, Mangalore University (18 July 2017).
- Delivered invited lecture as a Guest of Honor in international seminar on "Relevance & Utility of Yoga Education in Present Scenario" organized by BKD College, Jhansi (17-18 Feb. 2018).
- Delivered two lectures as a Resource Person, 55th orientation course, UGC-HRDC, Dr. H.S. Gour University, Sagar (27-28 Jan. 2018).
- Delivered 40 lectures as a Resource Person, Personal Contact Program, Distance Education, Dr. H.S. Gour University, Sagar during 16-30 May 2017, 16-30 June 2017, 09-23 Nov. 2017, 14-28 March 2018,.
- Celebration of International Yoga Day 21 June 2017.
- Celebration of Swami Vivekanand Jayanti (Youth Day) at Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 12 Jan 2017

**Dr. Arun K. Sao**

#### **Research Paper / Articles Published**

- Sao, A.K. Effect of Selected Mantra on Creativity of Adolescent. International Journal of Research (IJR) (ISSN: 2348-6848, Jan. 2018, 5(2); (P) 600-608).
- Sao, A.K. Effect of Pragma Yoga on Emotional Stability of Students. International Journal of Research (IJR) (ISSN: 2348-6848, Nov. 2017, 4(14); (P) 5386-5392).
- Sao, A.K. Yogic Management of Psychological Disorders Related to BPO Sector. International Journal of Creative Thought (IJCRT) (ISSN: 2320-2882, Dec. 2017, 5(4); (P) 2070-2077).

#### **Chapters in Books**

- Sao, A.K. & Sao, A. (2017), "Yoga Chikitsa" Chaukhambha Orientalia, Kamla Nagar Delhi.

#### **Conferences / Seminars / Workshops Organized**

- Organized Ten Days Workshop on "Yoga: An Unique Aide to Long Lasting Healthy, Happy & Harmonious Life", Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 15-24 March 2018
- Organized Ten Days Workshop on "Wellness through Yoga & Naturopathy", Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 10-19 Nov. 2017
- Organized Six Day Workshop on "Yoga & Mental Health", Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 05-10 Oct. 2017



- Organized Fifteen Day Workshop on “Yoga & Holistic Health” Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 16 June - 30 June 2017.
- Organized Seven Day Workshop on “Yoga Therapy” Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 23 May - 30 May 2017.
- Organized Seven Day Workshop on “Mental Health” Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 16 May - 22 May 2017.

#### **Participation in Conferences / Seminars / Workshops**

- Participated & Paper Presented International Seminar on “World in Sanskrit, Sanskrit in the World” Organized by Department of Sanskrit, Dr. H.S. Gour Vishwavidyalay, Sagar, from 16-18 March 2018.
- Participated & Paper Presented in National Seminar on Yoga & Holistic Health Organized by Department of Yoga Education, Dr H.S. Gour University, Sagar (MP), from 21-22 June 2017.
- Participated & Paper Presented in International Seminar on “Yoga for Youth” Organized by Swami Vivekanand Vishwavidyalaya, Sagar, from 30 April. 2017.

#### **Membership of Boards / Committees / Others**

- Members of committees of various Universities.
- Coordinator, Celebration of International Yoga Day 2017.
- Organizing Committee Member, National Seminar on Inclusive Education: Issues and Challenges, Centre of Professional Development of Teacher Educators, School of Education, Dr. H.S. Gour University, Sagar (31 Jan.- 01 Feb. 2018).
- Organizing Committee Member, National Workshop on Data Analysis Using Excel and SPSS, Centre of Professional Development of Teacher Educators, School of Education, Dr. H.S. Gour University, Sagar ( 26 Dec. 2017 to 01 Jan. 2018).

#### **Other Academic Activities**

- Delivered 40 lectures as a Resource Person, Personal Contact Program, Distance Education, Dr. H.S. Gour University, Sagar during 16-30 May 2017, 16-30 June 2017, 09-23 Nov. 2017 and 14-28 March 2018.
- Celebration of International Yoga Day 21 June 2017.
- Celebration of Swami Vivekanand Jayanti (Youth Day) at Department of Yoga Education, Dr. H. S. Gour University, Sagar (M.P.) 12 Jan 2018

## **10.2 Department of Adult, Continuing Education & Extension**

### **Dr. Sanjay Sharma**

#### **Books Published**

- Sharma, Sanjay (2017), **Dalit Asmita**, Yash Publication and Distribution, Delhi ISBN 978-93-85689-65-9

#### **Conferences / Seminars / Workshops Organized**

- Workshop on Capacity Building and Personality Development in Elementary Teachers on 25 April, 2017, Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar and DIET, Sagar
- Workshop on School Organisation, Leadership and Learning Performance held on 11-13 August, 2017, Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- Workshop on Social Science Pedagogy: Context, Contestations & Challenges held on 23-24 December 2017 Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- One Day Workshop on School Level Text Book of Social Science (6-8) Review held on 28 March 2018 Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar

#### **Participation in Conferences / Seminars / Workshops**

- Invited lecture in National Programme on Higher Education and Research: Issues and Challenges for Change in India in India International Centre, New Delhi on May 24, 2017
- Invited as Resource Person in Workshop on Academic Leadership sponsored by School of Education under the scheme of PMMMNMTT, MHRD, New Delhi & organized by School of Education, BHU, Varanasi on December 06, 2017.
- Invited as Resource Person in Workshop on Data Analysis using SPSS and Excel organized by School of Education, Dr Harisingh Gour Central University, Sagar on December 31, 2017



- Invited as Resource Person in 55<sup>th</sup> Orientation Programme for Higher Education Faculty organized by HRDC, Dr Harisingh Gour Central University, Sagar on January 19, 2018
- Co-Chaired a Session in National Seminar on Inclusive Education : Issues and Challenges organized by School of Education, Dr Harisingh Gour Central University, Sagar on December 31 Jan-01 Feb., 2017
- Conduct a Session in National Seminar on Autonomy in Education: Challenges and Possibilities organized by SSUN and Dr. B.R. Ambedkar College, Delhi at JNU, New Delhi on Feb., 23-24 2018

#### **Other Academic Activities, etc.**

- Organized International Literacy Week on the theme of *Literacy for Digital World* in Bhainsa Pahadi Village.

#### **Dr. Chittibabu Putcha**

##### **Chapters in Books**

- Chittibabu Putcha, Geetanjali Baswani, Pushpa Kumari and Pawan Sahu: Research Contributes for Human Excellence, Whereas Researcher Struggle for Existence, in the edited book "Education for Human Transformation", Roshan Publications, Visakhapatnam. Pp: 262-269; ISBN: 978-93-87540-01-9.
- N.V.S. Suryanarayana, R.S.V.Dora and Chittibabu Putcha: Practical Problems and Available Prospects of Adivasis in India, in the edited book "Education for Future: Issues and Challenges", Canadian Academic Publishing, 81, Woodlot Crescent, Etobicoke, Toronto, Ontario, Canada, Postal Code – M9W 6T3. Pp. 126-129, ISBN: 978-1-926488-50-9

##### **Participation in Conferences / Seminars / Workshops**

- Educational opportunities of Scheduled Tribes in Andhra Pradesh: A Critical Appraisal. National seminar on "Trends and Educational Opportunities of Scheduled Tribes in India" organized by University college of Education, Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh held on 12<sup>th</sup> – 13<sup>th</sup> April, 2017. And chaired a session on Educational opportunities of Scheduled Tribes in India.
- Chaired a session on Education for Human Excellence. At the National seminar on "Quality Education for Human Excellence" organized by University college of Education, Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh held on 15<sup>th</sup> – 16<sup>th</sup> Dec, 2017.
- Participated in the International Multidisciplinary Conference on Education for Future: Issues and Challenges. Organized by Department of Education, Osmania University, Hyderabad, held on 8<sup>th</sup> 9<sup>th</sup> July, 2017.

##### **Awards / Honours / Fellowships**

- Presented a Paper on Educational opportunities of Scheduled Tribes in Andhra Pradesh: A Critical Appraisal. National seminar on "Trends and Educational Opportunities of Scheduled Tribes in India" organized by University college of Education, Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh held on 12<sup>th</sup> – 13<sup>th</sup> April, 2017. This was declared as Best Paper Presentation.

#### **Other Academic Activities, etc.**

- Dr. Chittibabu Putcha: Participated in International Literacy week (2017) at Bhainsa Naka Panchayat organized by Department of Adult Education, Dr. Harisingh Gour Central University, Sagar (MP).

### **10.3 Department of Education**

#### **Dr. Rani Dubey**

##### **Research Paper / Article Published**

- Prachin Bhartiya Shiksha Padhyti ke Manovagyanik pksh evam vartaman prasangikata, Research Journal of Innovation the Research concept Vol. 2 Issue 10 Nov 2017. ISSN No. 2456&5474.

##### **Participation in Conferences / Seminars / Workshops**

- Participated in the 'National Workshop on (PMMMNMTT)' Organized by MHRD in association with Indira Gandhi National Tribal University, Amarkantak (M.P.) on 14-15 September 2017.
- Presented Paper Organized by Department of Education Indira Gandhi National Tribal University, Amarkantak (M.P.) on 29-30 November 2017.
- Participated in the 'National Workshop on Guidelines for Inclusive Pre-service Teacher Education Degree Programs Organized by the NCERT New Delhi 23-24 January 2018.
- Participated in the Second Regional Workshop Organized by the MHRD In Association with IISER, Bhopal on 6 April 2018.

##### **Membership of Boards / Committees / others**

- Member of Advisory Board-International Research Satpuda Research journal
- Member. All India association for Education research



- Member of the Editorial advisory Board of International journal Shikshak shiksha shodh prtriika.
- Life Long Member of Madhyabharti
- Advisory Committee Member of Research Pool

**Other Academic Activities**

- Chair Workshop cum Orientation 11-13 August 2017 Department of Adult Education TLCSS School of Education Studies Dr. Hari Singh V.V. Sagar M.P.
- Delivered Invited lecture on The Scientific Attitude towards Skill Development in Education, National Seminar, BT Institute of Excellence College Sagar (M.P.) 19 February 2018.
- Coordinator in the 'Stress Management by Effective Teaching Methods' held on 26-28 March 2018 Organized by the UGC-Human Resource Development Centre, Doctor Harisingh gour v.v. sagar.

**Dr.Preeti Wadhwani**

**Conferences / Seminars / Workshops Organized**

- Member, organizing Committee, National Seminar on Inclusive Education organized by Centre for Professional development of Teacher Educators, Department of Education, Dr. Harisingh Gour Vishwavidyalaya ,Sagar under Project Madan Mohan Malviya National Mission on Teachers and Teaching , MHRD, 31 Jan.- 1 Feb. 2018

**Participation in Conferences / Seminars / Workshops**

- Participated in workshop on stress management by effective teaching methods organized by HRDC , , Dr.Harisingh Gour Vishwavidyalaya ,Sagar, 26-28 March 2018

**Membership of Boards / Committees / others**

- Life Member, Bhartiya Shikshan Mandal, an All India Service Organisation, Head Quarters at Nagpur.
- Member, Editorial Board, Annual Report Committee, Dr.Harisingh Gour Vishwavidyalaya ,Sagar, 2017-18
- Co-ordinator, School of Education, Annual Report Committee, Dr.H.S. Gour Vishwavidyalaya, Sagar, 2017-18
- Member, Convocation Committee , Dr.Harisingh Gour Vishwavidyalaya, University Convocation, 2018

**Other Academic Activities**

- Delivered an invited lecture in the national seminar on "The scientific attitude towards skill development in education" organised by B.T. Institute of Excellence and sponsored by The Indian Science Congress Association, Sagar Chapter, 19 Feb. 2018.
- Coordinated a technical session with theme "Issues and Challenges in Inclusive Education" in the national Seminar on Inclusive Education organized by Centre for Professional development of teacher educators, Department of Education, Dr. Harisingh Gour Vishwavidyalaya ,Sagar under Project Madan Mohan Malviya National Mission on Teachers and Teaching , MHRD, 31 Jan. - 1 feb. 2018
- Observer , Entrance exam, , Dr.Harisingh Gour Vishwavidyalaya ,Sagar, 2018





## 11. SCHOOL OF CHEMICAL SCIENCES & TECHNOLOGY (CST)

### 11.1 Department of Chemistry

#### Prof. S.K. Shrivastava

##### **Participation in Conferences / Seminars / Workshops**

- Synthesis, characterization and biological evaluation of some New ary-oxo-thiazolidino-phenoxazinyl-1,3,4-thiadiazoles as antimicrobial and antitubercular agents, Annual Conference of The National Academy of Sciences, December 08-10, 2017 held at Savitribai Phule Pune University, Pune.
- Conventional, Microwave and Ultrasonic assisted syntheses of various thiazolidino indazolyl derivatives and their antimicrobial and antitubercular activities, 105<sup>th</sup> Indian Science Congress Association, 03-07<sup>th</sup> January, 2018 held at Osmania University, Hyderabad.
- Synthesis and antimicrobial activity of some new products derived from 5-methylbenzimidazole interlinked with thiazolidinones: Potential applications in medicine, Indian Council of Chemists, December 26-28, 2017, held at School of Chemistry, Andhra University, Visakhapatnam.
- Synthesis of some new arylidene substituted aryl-(acetyl amino) - thiazolidinone nitro-triazoles as an antimicrobial agent, 54<sup>th</sup> Annual Convention of Chemists, December 23-25, 2017 held at Department of Chemistry, Uka Tarsadia University, Maliba Campus, Bardoli, Surat(Gujarat).
- Synthesis and characterization of some new series of heterocyclic-thiazolidinone-5-arylidines: Bioactive molecules of medicinal significance, 7<sup>th</sup> International Science Congress, 8 and 9<sup>th</sup> December, 2017, held at Bhutan.
- Synthesis of some new biologically active heterocyclic moieties containing 2-oxo-azetidines and thiazdiazolono-arylidenes, Contemporary facets in Organic synthesis, December 22-24, 2017, held at Department of Chemistry, IIT, Roorkee.

##### **Membership of Boards / Committees / Others**

- Life member of Indian Science Congress Association, Kolkata, India.
- Life member of Indian Chemical Society, Kolkata, India.
- Life member of National Academy of Sciences, Allahabad, India.
- Life member of Indian Council of Chemists, Agra, India.

##### **Other Academic Activities**

- Nominated as a Chairperson for Screening-cum-evaluation committee, Dr. H. S. Gour Vishwavidyalaya, Sagar, October, 2017.
- Nominated as a member for selection committee for promotion of the faculty member under CAS, October, 2017.
- Co-Patron of National Science Day Celebration, 2017.

#### Prof. Farid Khan

##### **Research Paper / Articles Published**

- Devendra Ahirwar, Mustri Bano, Imran Khan, Mehraj Ud-Din Sheikh, Molly Thomas, Farid Khan 'Fabrication of hierarchically mesoporous NiO nanostructures and their role in heterogeneous photocatalysis and sensing activity', Journal of Materials Science: Materials in Electronics, 2018, 29(7), 5768-5781. ISSN:09574522
- Mustri Bano, Devendra Ahirwar, Molly Thomas, Mehraj Ud-Din Sheikh, Farid Khan, "Hierarchical porous silver metal using Pluronic F-127 and graphene oxide as reinforcing agents for the reduction of o-nitroaniline to 1, 2-benzenediamine." Journal of Solid State Chemistry, 2017, 248, 40-50. ISSN: 00224596
- Molly Thomas, Thillai Sivakumar Natarajan, Mehraj Ud Din Sheikh, Mustri Bano, Farid Khan, Self-organized graphene oxide and TiO<sub>2</sub> nanoparticles incorporated alginate/carboxymethyl cellulose nanocomposites with efficient photocatalytic activity under direct sunlight, Journal of Photochemistry and Photobiology A: Chemistry, 2017, 346 (1), 113-125. ISSN:1010-6030
- Molly Thomas, Mehraj Ud-Din Sheikh, Devendra Ahirwar, Mustri Bano, Farid Khan, Gold nanoparticle and graphene oxide incorporated strontium crosslinked alginate/carboxymethyl cellulose composites for o-nitroaniline reduction and Suzuki-Miyaura cross-coupling reactions, Journal of Colloid and Interface Science, 2017, 505 (1), 115-129. ISSN : 0021-9797
- Santosh Narayan Chadar, Farid Khan, Manju Singh, A Study of Polarographic Characteristics And Stability Constant Of [MnII-Antibiotics-Vitamin-B5] Systems. International Journal of Innovative Research and Advanced Studies, 2017, 4:12-15, ISSN: 2394-4404.





- Mehraz Uddin Shaikh, Omar Jan Pandit, Gohar Ahmad Naiko Molly Thamas, Mustari Bano, Devendra Ahirwar, Farid Khan, Design and Synthesis of 3<sup>rd</sup> Ordered Mesoporous B3V4 Nanostructures for Their Improved Supercapacitor and Photocatalytic Activity, *Chemistry Select*, Volume 2, 2018, 9726-9735, ISSN 2365.6549

#### **Participation in Conferences / Seminars / Workshops**

- Invited Speaker in 'National conference on Recent Trends in space science and Nanomaterials' APS University, Rewa, 26-27 of March 2018.
- Invited speaker and key note address in National Seminar on 'Water resistant & proofing Technology', Infinity management & Engineering College, Sagar, 16-17 March 2018.
- Invited speaker in 'National Workshop on Separation techniques', School of Studies in Chemistry, Vikram University, Ujjain, 23-24 February, 2018.

#### **Other Academic Activities**

- DST (Nanoscience) Project on 'Nanoporous Materials' extension upto 24/03/2018, Amount 1,57,53,000.

#### **Prof. Archana Pandey**

##### **Research Paper / Articles Published**

- Chourasiya, V.; Bohrey, S.; Pandey, A. Polymeric Nanoparticles Containing Ramipril Using Biodegradable Polymer, Characterization And In-Vitro Drug Release Study (accepted in *nano future*) 2017
- Polymeric Nanoparticles Containing Ramipril Using Biodegradable Polymer: Preparation, Optimisation By 23 Factorial Design, Characterisation And In Vitro Drug Release Kinetics, V. Chourasiya\*, S. Bohrey, A. Pandey, *Oxidation Communications* 40, No 4, 1355-1366 (2017)

##### **Participation in Conferences / Seminars / Workshops**

- National Conference on "Developments in Engineering Chemistry from Fundamentals to Applications", DECFA, 21-22 April, 2017 as a Key Note Speaker, Jai Narain College of Technology and Science Bhopal (M.P.).
- Attended an "International Mental Health Day" as a Chief Guest -10<sup>th</sup> Oct. 2017.
- National workshop organized by Department of Education under PMMMNTT on "SPSS and Excel" from 26<sup>th</sup> December -31<sup>st</sup> December 2017.
- Faculty Development Program in Department of Education on 31<sup>st</sup> January 2018.
- Delivered a talk in HRDC, Dr. Hari Singh Gour Vishwavidyalaya, Sagar on "3<sup>rd</sup> and 4<sup>th</sup> Amendment of U.G.C".
- Chief Guest "NHRC training inauguration" in Department of Political Science & Public Administration, Dr. Hari Singh Gour Vishwavidyalaya, Sagar.

##### **Membership of Boards / Committees / Others**

- Subject Expert of Research Degree Committee, Department of Chemistry A.P.S University, Rewa, 2017-18.
- Member Board of Studies, Department of Chemistry Bundelkhand University Janshi (U.P.), 2017-18.
- Director of faculty affairs (DOFA), 2017 onwards.

##### **Awards / Honours / Fellowships**

- International Patent of "Taste Masked Paracetamol Formulations", Int application number PCT/TR2015/000305, Int publication number WO2016/204928A1, 18.02.16.
- International Patent of "portable water purifier", Int application number PCT/US2006/005042, Int publication number WO2006088797 A2, 24.08.2006.

##### **Other Academic Activities**

- In National Conference – 2017 in Engineering, Science, Humanities, & Pharmacy, 21-22 April, 2017, Lakshmi Narain College of Technology & Science, Bhopal (M.P.) Key note Speaker.
- Delivered a talk on "Nanocarriers for Drug Delivery Applications" in a International Conference on "Emerging Trends in Science, Engineering & Management (ETSEM – 2018) on February 24<sup>th</sup>-25<sup>th</sup> 2018" at MITRC, Alwar Rajasthan.
- 7<sup>th</sup> Annual International Symposium of Drug Delivery Systems-2017 (SDDS-2017), July 12-14, 2017, China.
- Participate and submit your abstract in the "European Drug Delivery and Formulation Summit", 22 - 24 August 2017 Stockholm, Sweden.
- 8<sup>th</sup> World Gene Convention-2017 in Macao, China during November 13-15, 2017.
- "ISCAS National Symposium on New Trends of Research in Solid State Chemistry and Allied Areas" at ISCAS, Institute, Jammu.
- 5<sup>th</sup> Global Conference on Polymer and Composite Materials (PCM 2018), "Hydrochlorothiazide containing PLGA nanoparticles: Design, characterization, in-vitro drug release and release kinetic study", Kitakyushu, Japan.
- International Conference on "Emerging Trends in Science, Engineering & Management (ETSEM –2018) on February 24<sup>th</sup>-25<sup>th</sup> 2018", Alwar, Rajasthan.



- Self- assemblies and Directed Assemblies of Molecules and NanoSectionicles on March 6, 7 & 8, 2018, WSCM-2018(Osaka), Japan.

**Prof. R.N. Yadava****Research Paper / Articles Published**

- Yadava, R.N. and Asati N., "Invitro Anti-Inflammatory Activity of Ethanolic Extract of the Zornia Diphylla Pers." Journal of Institution of Chemist (India), 89, part 4, 114-118, 2017.
- Yadava, R.N. and Asati N., "Antibacterial activity of a trilerpenoidsaponin from the stems of Caesalpinipulcherrima Linn." Natural Product Research, Vol. 32 (5), 499-507, 2018.
- Yadava, R.N. and Raghuvanshi, J., "Evaluationof antimicrobial activity of methanolic extract of the stems of Holskioldiasanguinea Retz." Journal of Institution of Chemist (India), 90, part 3, 59-65, 2018.
- Yadava, R.N. and Asati N., Antioxidant Activity of Extracts of Lathyrusaphaca Linn.", World Journal of Pharmaceutical Research, 7, (9), 995-1000, 2018.

**Participation in Conferences / Seminars / Workshops**

- Chaired Session in 8<sup>th</sup> National conference on reaching the unreached through science and technology organized by ISCA Chapter of Haridwar at Kumaun University Nainital (U.K.), from 14-15 October 2017.
- Chaired Session in National Seminar on Reaching the Unreached through science and technology organized by Patna chapter of ISCA at MagadhUnivesity,,Bodh-Gaya), from 18-19 November 2017

**Membership of Boards / Committees / Others**

- Member of Editorial board of Research Journal of Chemistry and Environment.
- Member of advisory board of Asian Journal of Chemistry.
- Life Member of International Allelopathy Society.
- Fellow of Indian Chemical Society.
- Life Member of Indian Science Congress Association.
- Member of editorial advisory Board of J of Organic andBimolecular Chemistry.
- Member of expert in various committees of UGC New Delhi.
- Elected President, Section of Chemical Sciences 104<sup>th</sup>Session of Indian Science Congress Association.
- Joint secretary Asian Allelopathy Society 2015-2018.
- General Secretary, International Accreditation Organization (IAO) USA of Madhya Pradesh Chapter.
- Vice President, Institution of Chemists (India) Kolkata
- Member, Board of Studies in Chemistry of Rani Durgawati University, Jabalpur (M.P.)
- Member, Board of Studies in Chemistry of M.D.S University, Ajmer (RAJ.).
- Member, Board of Studies in Chemistry of Govt. Excellence Autonomous P.G. Science College Jabalpur (M.P.).
- Member, Board of Studies in Chemistry of GurukulKangri University Haridwar (U.K.)
- Member of Executive council, Govt Excellance Girls P.G College, Sagar (M.P.)
- Member, Board of Studies in Chemistry Jaipur National University, Jaipur (Raj.)
- Member, Board of Studies in Chemistry Dr. Hari Singh Gour Central University, SAGAR-470003 (M.P.) INDIA.
- Member as expert in selection committees of various Universities.

**Awards / Honours / Fellowships**

- Elected President, Section of Chemical Sciences 104<sup>th</sup>Session of Indian Science Congress Association
- Joint secretary Asian Allelopathy Society 2015-2018.
- General Secretary, International Accreditation Organization (IAO) USA of Madhya Pradesh Chapter.
- Vice President, Institution of Chemists (India) Kolkata.

**Other Academic Activities, etc.**

- Delivered Invited lecture on Studies on Antioxidant activity of a New Allelochemical from Bidensbitemata (Lour.) in Section of chemical Sciences in 8<sup>th</sup> National conference on reaching the unreached through science and technology organized by ISCA Chapter of Haridwar at Kumaun University Nainital, 14-15 October 2017.
- Delivered Invited lecture on Study on Allelochemicals from Some Indigenous Medicinal Plants in National Seminar on Reaching the Unreached through science and technology organized by Patna chapter of ISCA at Magadha Univesity,Bodh Gaya, from 18-19 November 2017.
- Major Research Project by MPCST Bhopal (M.P.).

**Prof. A.P. Mishra****Research Paper / Articles Published**

- Brajendra S. Kusmariya, A. P. Mishra; Co(II), Ni(II), Cu(II) and Zn(II) complexes of tridentate ONO donor Schiff base ligand: Synthesis, Characterization, Thermal, Non-isothermal kinetics and DFT calculations; *Journal of Molecular Structure*, 1130, 727-738, (2017), DOI: 10.1016/j.molstruc.2016.11.009
- Brajendra S. Kusmariya, Anjali Tiwari, Gowhar Ahmad Naikoo, A. P. Mishra; Spectroscopic, thermal, non-isothermal decomposition kinetics and quantum chemical computational studies of Ni(II) and Cu(II)-Schiff base complexes; *Research on Chemical Intermediates*, 43(3), 1671-1687, (2017), DOI: 10.1007/s11164-016-2722-5
- Anjali Tiwari, A. P. Mishra and Brajendra S. Kusmariya; Synthesis, characterization, thermal and non-isothermal degradation studies of two mononuclear Nickel and Copper complexes containing Schiff base moiety; *International Journal of Current Advanced Research*, 7 (4), (2018), 11606-11609, DOI: <http://dx.doi.org/10.24327/ijcar.2018.9191.1508>.
- Sandeep Tiwari, Brajendra S. Kusmariya, Anjali Tiwari, V. Pathak and A.P. Mishra; Acoustical and Viscometric studies of Buspirone Hydrochloride drug with Cobalt(II) & Copper(II) metal ions in aqueous medium; *Journal of Taibah University for Science*, 11, 101-109, (2017) DOI: 10.1016/j.jtusci.2015.10.012

**Books Published**

- Brajendra S. Kusmariya, A. P. Mishra; Schiff Base Metal Complexes: Synthesis Structure and Properties; LAP LAMBERT Academic Publishing Germany, 2018. ISBN: 978-613-7-43191-7.

**Participation in Conferences / Seminars / Workshops**

- 8<sup>th</sup> Conference of Indian Science Congress- Haridwar Chapter, at DBS Campus, Kumaun univ., Nainital ;on Oct.14-15, 2017; delivered Invited talk on- biomedical aspects.....prospects'.
- National conference on Chemistry for mankind- organized by APS university, Rewa; Feb. 27-28, 2018; delivered Invited talk on – medicinal Inorganic chemistry.

**Awards / Honours / Fellowships**

- 'Best Teacher award' by Swami Vivekanad University, Sagar; on 12 Jan.2018.
- Felicitated on the occasion of National Science Day (27-28, Feb.2018), by Chhatisgarh Council of Science and Technology, during 16<sup>th</sup> CG Young Sci. Congress, at Durg (CG).

**Membership of Boards / Committees / Others**

- Indian Science Congress;
- Indian Council of Chemists Vice-President 2015-18;
- Indian Chemical Society;
- Ultrasonic Society of India;
- International Academy of Physical Sciences;
- Indian Thermal Analysis Society;
- Vijyan Parishad

**Other Academic Activities**

- 8<sup>th</sup> Conference of Indian Science Congress- Haridwar Chapter, at DBS Campus, Kumaun univ., Nainital; on Oct.14-15, 2017.
- National conference on 'Chemistry for mankind'- organized by APS university, Rewa; Feb. 27-28, 2018. On 'Inorganic photochemistry & Bioinorganic Chemistry'; 3-4 Feb. 2018; Chemistry Dept., SGB University, Amravati
- On 'Chemistry in Life', 41<sup>st</sup> Orientation Programme', 3<sup>rd</sup> Feb., 2018; UGC-HRDC, SGB Univ., Amravati (MS).
- On 'Biomedical aspects of metal ions'; 55<sup>th</sup> Orientation Programme'; 25<sup>th</sup> Jan.2018; UGC-HRDC, Dr.HSGVV, Sagar.
- On 'Chemistry in Ancient India: an overview'; Key Note Speaker; 28<sup>th</sup> Nov. 2018; Regional Workshop of Mahakaushal Vijyan Parishad, Vijyan Bharti, at Pt. S.N.Shukla University, Shahdole (M.P.)
- On 'Importance of Intellectual Life'; 22<sup>nd</sup> May, 2017; at SVN University, Sagar (MP).
- On 'Dimensions of Chemical Sciences in India'; 27<sup>th</sup> Feb. 2018; at PG Science College, Rewa (MP).

**Prof. (Smt.) S.D. Shrivastava****Participation in Conferences / Seminars / Workshops**

- Synthesis of 2-oxo-azetidino -2-amino-thiazoles and their antimicrobial activity, Annual Conference of The National Academy of Sciences, December 08-10, 2017 held at Savitribai Phule University, Pune.
- Conventional and Microwave assisted synthesis of various 2-chlorophenothiazinyl-2-oxo-azetidine derivatives and their antibacterial, antifungal and antitubercular activities, 105<sup>th</sup> Indian Science Congress Association, 03-07<sup>th</sup> January, 2018 held at Osmania University, Hyderabad.



- Synthesis of some new series of heterocycles 1,3,4-thiadiazoles; 2-oxo-azetidines; 4-oxo-thiazolidines; arylidino-1,3-thiazolidine-4-ones and their biological activity 54<sup>th</sup> Annual Convention of Chemists, December 23-25, 2017 held at Department of Chemistry, UKA Tarsadia University, Maliba Campus, Bardoli, Surat (Gujarat).
- Synthesis of some new series of 1,3,4-thiadiazolo-5-arylidines and their 2-oxo-azetidines: Biologically active molecules, Indian Council of Chemists, held at School of Chemistry, Andhra University, Visakhapatnam, 26-28 December, 2017.
- Eco-friendly synthesis and biological significance of some new heterocyclic compounds containing  $\beta$ -lactam ring: Microwave Assisted Synthesis, 7<sup>th</sup> International Science Congress, held at Bhutan, 8 and 9<sup>th</sup> December, 2017.

#### **Membership of Boards / Committees / Others**

- Life member of Indian Science Congress Association, Kolkata, India.
- Life member of Indian Chemical Society, Kolkata, India.
- Life member of National Academy of Sciences, Allahabad, India.
- Life member of Indian Council of Chemists, Agra, India.

#### **Other Academic Activities**

- Referee of Madhya Bharti Research Journal, Sagar

### **Dr. Ratnesh Das**

#### **Research Paper / Articles Published**

- Gulzar A. Khan, Gowhar A. Naikoo, Javeed A. War, Imtiyaz A. Sheikh, Umar Jan Pandit, Imran Khan, Amit K. Harit, Ratnesh Das\*; An efficient green synthesis of some functionalized spirochromene based scaffolds as potential antitubercular agents, Journal of Heterocyclic Chemistry, 55(3), 699-708, 2018.
- Gulzar A. Khan, Gowhar A. Naikoo, Javeed A. War, Umar Jan Pandit, Mehraj Ud Din Sheikh, Imran Khan, Ratnesh Das\*; Synthesis, Antitubercular Activity and DNA-binding Study of some 2-Amino-3-cyano-4H-chromen-4-ylphosphonates. Der Pharma Chemica 10 (2), 121-130, 2018
- Amit K. Harit, Ratnesh Das\* and P. Bose; Interaction study of Glutamic Acid with double-stranded calf thymus DNA by using Cyclic Voltammetric, Ultraviolet-visible and Fluorescence spectroscopy Journal for Foundations and Applications of Physics, 4 (2), 62-73, 2017.
- Amit K. Harit, Ratnesh Das\* and P. Bose; Absorption, Emission Spectroscopic and Molecular Docking Study of Glutamic Acid with Double-Stranded Calf Thymus DNA, Der PharmaChemica 9 (19), 73-78, 2017.

#### **Participation in Conferences / Seminars / Workshops**

- Ratnesh Das: attended a national conference on "QSAR OF PDE4 INHIBITORS FOR POTENTIAL THERAPY AGAINST CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)" at Indian Institute of Technology Delhi (IIT-D) during July 31 to Aug 1, 2017.
- Amit K. Harit, Ratnesh Das\*: Internship under the "Taiwan Experience Education Program (TEEP)" programme at Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Kaohsiung, Taiwan, during Nov 13, 2017 to May 5, 2018.
- Amit K. Harit, Ratnesh Das\*: Second prize winner in poster presentation in Sprit-17 national seminar "Pragmatic Approach Towards Pharmaceutical Transcendence" at Indian Institute of Technology (IIT-BHU), Varanasi, U.P. during March 25-26, 2017.

#### **Membership of Boards / Committees / Others**

- Life member of Indian Science Congress Association, Kolkata, India.
- Life member of Indian Chemical Society, Kolkata, India.

#### **Other Academic Activities**

- Delivered lecture on "Science and Tribal life" at Indira Gandhi National Tribal University, Amarkantak, M.P. during Feb 23-24, 2018.
- Delivered lecture on "Chemistry in day to day life" at Swami Vivekananda University, Sagar, Feb 28, 2018.

### **Dr. (Smt.) Ritu Yadav**

#### **Research Paper / Articles Published**

- "An Efficient Synthesis and Antibacterial Activity of some Novel 2-Azetidinone Derivates of 4,1,1,2,4-triazols Under Mild Conditions" Khan, T.; T. Yadav, R.; Gound, S.S.; Journal of Heterocyclic Chemistry 2018, 55(4), 1042-1047. (UGC Journal list no. 28452)
- "Synthesis of Thiadiazole and Azetidinone Derivatives Derived from Triazoles" Khan, T.; Yadav, R.; Srivastava, S. K. : Asian Journal of Chemistry, 2017, 29(10), 2275-2278. (UGC Journal no. 8774)



**Participation in Conferences / Seminars / Workshops**

- Ritu Yadav: Mahila Sashaktikaran ki pahal Me Mahila Ki Bhumika aur Samajik Yogdan. National Seminar on “Women as Critical Partners in an Egalitarian Society: An Evaluation of Current Status in India.” jointly organized by Association of Indian Universities and The NorthCap University, Gurugram, Haryana held on 8-9 March, 2018.
- Ritu Yadav: Presented poster research paper entitled “DABCO Catalyzed on ..... Model for green chemistry” in this conference. International Conference on “recent Trends in Chemical Sciences” 15<sup>th</sup> to 17<sup>th</sup> February, 2018 organized by School of studies in Chemistry, Jiwaji University, Gwalior.

**Dr. Khashti Ballabh Joshi****Research Paper / Articles Published**

- Kumar, V.; Gupta, S.; Mishra N.K.; Singh R.; Yadav S. K. and Joshi, K. B “Laser induced fabrication of gold nanoparticles on Shellac driven peptide nanostructures” Mater. Res. Exp. 2017, 4, 035036.
- Gupta, S.; Kumar, V. and Joshi, K. B. “Solvent mediated photo-induced morphological transformation of AgNPs-peptide hybrids in water-EtOH binary solvent mixture” J. Mol. Liq. 2017, 236, 266-277 (IF: 3.648).
- Vinayak, V.; K. B. Joshi; Gordon, R.; & Schoefs, B. “Nanoengineering the diatom surface for plausible applications” Book Chapter in: Diatom Nanotechnology. D. Losic, (Ed.) London, Royal Society of Chemistry, 2017, ISBN: 978-3-319-2-0333-1.
- Singh R.; Gupta, S.; Kumar, V.; Joshi, K. B. “Hierarchical self assembly of diproline peptide into dumbbells and copper ions-promoted robust disc” ChemNanoMat, 2017, 3, 620-624 (IF: 2.937).
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- Gupta S.; Kumar A. and Joshi K. B. “Elucidation of photo-induced electron transfer in water-methanol binary solvent system via short peptide-amino acid pairs” J. Photochem. Photobiol. A- Chemistry, 2018, 356, 556-564 (IF: 2.625).
- Kumar, V.; Singh R. and Joshi, K. B. “Biotin-avidin interaction triggers conversion of triskelion peptide nanotori into nanochains” New J. Chem. 2018, 42, 3452-3458 (IF: 3.277)
- Kumar V.; Singh R.; Thakur, S. Joshi, K. B. and Vinayak, V. 2018, “ Doping of magnetite nanoparticles facilitates clean harvesting of diatom oil as biofuel for sustainable energy, MRX, 2018, in press, (IF: 1.068).
- Vinayak V.; Kumar, V.; Kashyap, M. and Joshi K. B. “Fabrication of resonating microfluidics chamber for biofuel production in diatoms” ICEE, 2016, IIT- Bombay.
- Gupta, S. G. and Joshi K. B. “Elucidation of intriguing property in tryptophan based short peptides amino acids pairs by fluorescence quenching” The 4th International Conference on Recent Developments in Science, Engineering and Technology, 2017 (REDSET 2017).
- Heteroleptic 1D Coordination Polymers: 5- Coordinated Zinc(II) Polymer as an Efficient Transesterification Catalyst, Polyhedron, 2017, 126, 142.

**Membership of Boards / Committees / Others**

- Member of Alexander von Humboldt (AvH) foundation, Germany (International)

**Other Academic Activities**

- Project for Research: Council of Scientific and Industrial Research (CSIR) Extramural Grant for the project titled “Value Added Peptide Conjugates for Biological and Medicinal Applications” project No. 02(0238)/15/EMR-II, sanctioned (INR ~23,00,000) from Dec, 2015-Dec, 2018, for 03 year with one Postdoctoral (RA) research fellow (www.kbjhome.org).
- INUP-IIT Bombay: Project for research:: fabrication for nano resonating microfluidic chamber for biofuel production” has been approved by the INUP. Funding agency IIT-Bombay for 1 year. Role: Co-Principal Investigator.
- DST-Nanomission: Project for research- Construction of Diatomic solar panels for biofuel production; sanctioned (INR 7600000) for 03 years with one Postdoctoral (RA) research fellow and one Lab Technician. Role: Co-Principal Investigator.
- INUP-IIT Bombay: Fabrication and characterization of metabolically engineered diatoms (MED) into Dye sensitized Solar cell for oil production without cell lysis for 01 year. Role: Co-Principal Investigator.
- DST-NPDF: Synthesizing value added nucleotide based photo-switchable molecular machine and its plausible photo-physical applications sanctioned (INR 19,20,000) for 02 years. Role: PI.

**Dr. Kalpatru Das****Research Paper / Articles Published**

- Bhargava, S.; Adhikari, N.; Amin, S. A.; Das, K.; Gayen, S.; Jha, T. "Hydroxyethylamine derivatives as HIV-1 protease inhibitors: a predictive QSAR modelling study based on Monte Carlo optimization" *SAR and QSAR in Environmental Research*, 2017, 27, 973-990.

**Participation in Conferences / Seminars / Workshops**

- Kalpataru Das: Delivered lecture on "Electrophilic Fluorination for the Synthesis of Organofluorine Compounds via Phase-Transfer Catalysis" in the National Seminar on Recent Developments in Chemical Sciences (RDSCS-2018) during 23-24 February, 2018 organized by the Department of Chemistry, IGNTU, Amarkantak.
- Kavita Jain, Kalpataru Das: Presented poster on "Electrophilic Fluorination of Substituted Ethyl Cyanoacetates under Phase-Transfer Catalysis" in the National Seminar on Recent Developments in Chemical Sciences (RDSCS-2018) during 23-24 February, 2018 organized by the Department of Chemistry, IGNTU, Amarkantak.

**Membership of Boards / Committees / Others**

- Member of The American Chemical Society
- Life Member of The Indian Science Congress Association

**Other Academic Activities**

- SERB-DST Research Project Sanctioned under EMR entitled "Catalytic Asymmetric Electrophilic Fluorination of Active Methylene Compounds via Cinchona Alkaloid Derived Chiral Phase Transfer Catalysts" dated 20-07-2017 for three years (Aug 2017-Aug 2020).

**Dr. Vimlesh Chandra****Research Paper / Articles Published**

- D. K. L. Harijan, V. Chandra, T. Yoon, K. S. Kim, Radioactive iodine capture and storage from water using magnetite nanoparticles encapsulated in polypyrrole, *Journal of Hazardous Materials* 2018, 344, 576-584.
- D. K. L. Harijan, V. Chandra, Akaganeitenanorods decorated graphene oxide sheets for removal and recovery of aqueous phosphate, *Journal of Water Process Engineering* 2017, 19, 120-125.

**Membership of Boards / Committees / Others**

- Life Member of the Indian Science Congress Association.

**Other Academic Activities**

- Science and Engineering Research Board (SERB) Rs 3014550/ "Solar Light Driven Photocatalytic Decontamination of Toxic Dyes and Hexavalent Chromium from Water using Metal Phosphate"

**Dr. Pushpal Ghosh****Research Paper / Articles Published**

- R. K. Sharma, Y. N. Chouryal, S. Chaudhari, J. Saravanakumar, S. R. Dey and P. Ghosh\* "Adsorption-Driven Catalytic and Photocatalytic Activity of Phase Tuned  $\text{In}_2\text{S}_3$  Nanocrystals" *ACS Appl. Mater. Interfaces*, 2017, 9, 11651-11661 [2016 IF 7.504]. ISSN: 1944-8252
- This work is highlighted in all the leading Hindi Newspaper of Madhya Pradesh, India on 12<sup>th</sup> May, 2017.
- P. Ghosh\*, R. K. Sharma, Y.N. Chouryal, A. V. Mudring\* "Size of the rare-earth ions: A key factor in phase tuning and morphology control of binary and ternary rare-earth fluoride materials" *RSC Adv.*, 2017, 7, 33467. [2016 IF 3.108]. ISSN: 2046-2069
- R. K. Sharma, A. V. Mudring\* and P. Ghosh\* "Recent trends in binary and ternary rare-earth fluoride nanophosphors: How structural and physical properties influence optical behaviour" *J. Luminescence*, 2017, 189, 44-63 [2016 IF 2.686]. ISSN: 0022-2313
- This article belongs to a special issue LUMINET— European Network on Luminescent Materials. [The most downloaded articles from *Journal of Luminescence* in the last 90 days after its publication]
- R. K. Sharma, Y. N. Chouryal and P. Ghosh\* "Ionic Liquid Based Synthesis of Energy Efficient Nanomaterials" *SMC Bulletin* 2017; 8, 15-24. ISSN No: 2394-5087 (Invited Feature article and cover page illustration)

**Conferences / Seminars / Workshops Organized**

- Organized an Information Session by Mrs. Subhadha Choudhury, Head, DAAD ( German Academic Exchange Service) information centre, Mumbai on 10<sup>th</sup> October, 2017 in the University.

**Membership of Boards / Committees / Others**

- Life member of Alexander von Humboldt Foundation, Germany
- Life member of "The Society for Materials Chemistry (SMC)".
- Life member of Indian Association for the Cultivation of Science, Kolkata, India.



**Other Academic Activities**

- Project entitled as “Energy Efficient Optoelectronic Nanomaterials via Green Synthesis” is sanctioned by the Board of Research in Nuclear Sciences (BRNS), Govt. of India. (April 2017 to March 2020; Rs.34,60,900 )
- Project entitled as “Exceptional Rare-Earth Doped Nanomaterials morphed via Ionic Liquids” is sanctioned by Science and Engineering Research Board (SERB), Govt. of India., in the Scheme “Start Up Research Grant (Young Scientist)”. [June 2015 to June 2018; Rs.24,89,000] Project entitled as “Energy Efficient Optoelectronic Nanomaterials via Green Synthesis” is sanctioned by the Board of Research in Nuclear Sciences (BRNS), Govt. of India. (April 2017 to March 2020; Rs.34,60,900 )
- Project entitled as “Exceptional Rare-Earth Doped Nanomaterials morphed via Ionic Liquids” is sanctioned by Science and Engineering Research Board (SERB), Govt. of India., in the Scheme “Start Up Research Grant (Young Scientist)”. [June 2015 to June 2018; Rs.24,89,000]
- Project entitled as “Spatial distribution of uranium and associated water quality parameters in Sagar and nearby districts of Madhya Pradesh (Bhopal, Damoh and Vidisha” sanctioned by the Board of Research in Nuclear Sciences (BRNS), Govt. of India. (April 2017 to March 2020; Rs.27,51,800 )
- P. Ghosh “Energy Efficient Opto Electronic Nano Materials via Ionic Liquids Assisted Green Synthesis” Humboldt Kolleg on Climate Change and Energy Options & 2<sup>nd</sup> Regional Network Meeting of Asian Alumni of the International Climate Protection Fellowship Programme, Aurangabad 2-4<sup>th</sup> February, 2018.
- *Conferences Proceedings* : P. Ghosh “Energy Efficient Opto Electronic Nano Materials via Ionic Liquids Assisted Green Synthesis” Humboldt Kolleg on Climate Change and Energy Options & 2<sup>nd</sup> Regional Network Meeting of Asian Alumni of the International Climate Protection Fellowship Programme, Aurangabad 2-4<sup>th</sup> February, 2018

**Dr. Rampal Pandey****Research Paper / Articles Published**

- Neha Thakur, Mrituanjay Dev Pandey and Rampal Pandey\*, uniquely fabricated Cu (II)-metallacycle as reusable highly sensitive dual-channel and practically functional metalloreceptor for Fe<sup>3+</sup> and Ca<sup>2+</sup> ions: An inorganic site of cation detection, New Journal of Chemistry, 2018, 42, 3582-3592.
- Manzoor Ahmad Wani, Neha Thakur, Mrituanjay Dev Pandey and Rampal Pandey\*, A reusable multichannel anthraimidazoledione based receptor for Hg<sup>2+</sup> and Cu<sup>2+</sup> ions: Ultrasensitive, economical and facile detection of Hg<sup>2+</sup> in real water sources through fluorescence readout, New Journal of Chemistry, 2017, 41, 10000-10009.
- Manzoor Ahmad Wani, Mrituanjay D. Pandey\*, Rampal Pandey\*, Sandeep Kumar Maurya and Debabrata Goswami, A Dual-Signaling Ferrocene-Pyrene Dyad: Triple-Mode Recognition of the Cu(II) Ions in Aqueous Medium, J. Fluorescence, 2017, 27, 2279-2286.
- Manzoor Ahmad Wani, Asish Kumar, Mrituanjay Dev Pandey and Rampal Pandey\* and Mrituanjay Dev Pandey\*, Heteroleptic 1D coordination polymers: 5-Coordinated zinc(II) polymer as an efficient transesterification catalyst., Polyhedron, 2017, 126, 142-149.
- “Stereochemistry, Metal-Ligand Equilibria in Solution and Reaction Mechanisms of Transition Metal Complexes” D.K.L. Harijan, V. Chandra, T. Yoon, K. S. Kim, Radioactive iodine capture and storage from water using magnetite nanoparticles encapsulated in polypyrrole, Journal of Hazardous Materials 2018, 344, 576-584.

**Conferences/Seminars/Workshops Organized**

- National Seminar on Educating, Skilling and Digitalizing Issues for National Education Policy, 29-30 March, 2017. (As Joint Secretary).

**Membership of Boards / Committees / Others**

- Member (03 year) of American Chemical Society (ACS), USA, 2015-2018.
- Member (01 year) of Royal Chemical Society (RSC), UK, 2017-2018.

**Awards / Honours / Fellowships/Patent**

- Three (03) year membership award by American Chemical Society, USA (2015) for outstanding contribution
- Fluorescence Readout for Identification of Hg<sup>2+</sup> by Anthraimidazoledione Based Probe in Real Water Samples, Indian Patent, 2017 (No. 20171101922.3).

**Other Academic Activities**

- Presented a poster on Disulfide Co-crystal Mediated Fabrication of Cu(II)-Metallacycle for Reusable Dual-channel Metalloreceptor for Ca<sup>2+</sup> and Fe<sup>3+</sup> ions, MTIC XVII, Dec. 11-14, 2017, NCI-IISER, Pune.