



11th Annual Report 2018-19



Annual Report Committee 2018-19

Prof. R.P. Mishra

Chairperson

Members of the Committee:

- | | |
|-------------------------------|-------------------------------------|
| 1. Prof. Umesh Patil | Dept. of Pharmaceutical Science |
| 2. Dr. Ritu Yadav | Dept. of Chemistry |
| 3. Dr. R.B. Anuragi | Dept. of Geography |
| 4. Dr. Shalini Choithrani | Dept. of Commerce |
| 5. Dr. R.P. Singh | Dept. of AIH |
| 6. Dr. Siddharth Mishra | Dept. of Zoology |
| 7. Dr. Sanjay Sharma | Dept. of Adult Education |
| 8. Dr. Triloki Nath | Dept. of Mathematics and Statistics |
| 9. Dr. Neelam Thapa | Dept. of Lib. Sc. & Information |
| 10. Dr. Preeti Wadhvani | Dept. of Education |
| 11. Dr. Bablu Ray | Dept. of Linguistics |
| 12. Dr. Anupama Pandit Saxena | Dept. of Law |
| 13. Shri P.L. Sahu | ASO, Office of DPRG |



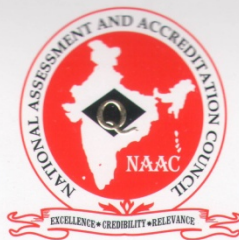
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) (A Central University)

11th Annual Report

(01 April 2018 to 31 March 2019)



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



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Doctor Harisingh Gour Vishwavidyalaya
Sagar, Madhya Pradesh as
Accredited
with CGPA of 3.04 on four point scale
at A grade
valid up to June 24, 2020*

Date : June 25, 2015



Dr. P. S. Rao
Director

EC(SC)/08/A&A/13

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 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 2018-19. The achievements and major highlights during the year are as below:

- A total of 5691 students (4382 in UG, 1251 in PG and 457 in PhD) studied during this year. Out of these, 2411 students (1645 in UG, 708 in PG and 58 in PhD) were admitted in the academic session 2018-19 through an all India admission test conducted in 23 centres across the country. 43 candidates were awarded PhD degree.
- Teachers participated in 274 seminars/workshops/conferences in the year 2018-19.
- Faculty members organized 34 seminars/workshops/conferences during the year.
- Faculty-members have published more than 300 research papers in National/International journals. Out of these, 247 were in the UGC listed journals, 119 in SCOPUS journals. Three papers were published in the journals having impact factor >5; 31 in impact factor between 3-5 and 24 in impact factor between 1-3. Besides, 15 reference/text books were published and 52 chapters were contributed in reference/research books.
- Faculty members received Rs. 123.7 lakhs as funding for research from external funding agencies.
- Faculty members delivered more than 166 invited lectures and chaired 18 technical sessions in the national / international seminar / conferences / workshops. They presented 146 research papers in these seminars/workshops/conferences.
- A total of 61 teaching positions have been sanctioned by the University Grants Commission.
- UGC –HRDC of this Vishwavidyalaya conducted two refresher courses (IDC) on "Culture Studies" and "Modern Spectroscopy and its Applications", two workshops on "MOOCs, e-content development and Open Educational Resources" and "Yoga and Wellness".
- During this year 18 regular students of Library Science and 05 of Computer Science were engaged under **Earn-while Learn Scheme**".
- **Urkund**- anti-plagiarism software is used for the generating similarity report of theses and research articles.
- 12318 new books, 171 printed journals, 6 on-line data bases, 4437 e-Journals, 919 e-Books were procured during the year by the Central Library.
- Department of General & Applied Geography received a sanction of grant of Rs. 56.00 Lakhs from Department of Science & Technology under its FIST Scheme during this year. Department of Zoology received Rs. 1.65 crores from the Department of Science & Technology under its FIST



scheme. Department of Pharmaceutical Sciences and Department Criminology & Forensic Science are running FIST Scheme of the DST successfully. Four Departments are thus FIST supported at present.

- PURSE-II Scheme of Department of Science & Technology is running successfully.
- Faculty members of the Vishwavidyalaya were awarded 11 new research projects worth Rs. 1.144crores/- by various funding agencies, namely, DST, UGC, ICSSR, ICHR and MPCOST.
- Ministry of Human Resource Development, Government of India approved 02 Global Initiative of Academic Networks (GIAN) programs for the session 2018-19. Two programmes have been organized successfully by the Department of Microbiology and Department of Zoology. For these programs foreign faculty were invited from USA and South Korea.
- 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.
- EMRC has produced 169 ETV programs. Ten new UG MOOCs and one new PG MOOCs have been approved by UGC-CEC to our university during the year under reporting. This centre has also produced a TV advertisement film for the promotion and publicity of SWAYAM portal which was assigned by CEC New Delhi. This film is placed on various websites of Government of India and social media pages. This centre has also organized Induction cum training program for teachers related to the preparation of MOOCs.
- During the session 42 boys cadets cleared 'B' certificate and 38 SD cadets cleared 'C' certificate. 12 girls cadet cleared C certificate and 15 cleared B certificate.
- Three new diploma courses, viz., Retail Management, Fashion Technology and Tourism sanctioned by the UGC commenced in this session making it a total of four.
- 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 vermi-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 the following buildings have been completed: Building for Department of Education and Population Research Centre, Type-V quarters for teachers, extension of administrative building, extension of Guest House, Visitor's Annexe, Moot Court and Ghat Road.
- 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) have been made available for classroom teaching. This complex was inaugurated on 15th January 2019 by Prof. D. P. Singh, Chairman University Grants Commission.
- Medicinal plant garden is being developed in 5 acres area. Under initial phase 1.5 acres has been developed and plantation of medicinal herbs has been started.

The above achievements and progress recorded during 2018-19 in this University has been possible with the hard work 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. Raghavendra P. Tiwari)
Vice Chancellor



Annual Report: A View

This Annual Report of Dr. Harisingh Gour vishwavidyalaya, Sagar has information on various points for the year 2018-19. 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 by 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, Deans of the Schools and Teaching Departments is given. The format of the previous Annual Report was approved by the Statutory Bodies of the University (Academic Council & Executive Council) and therefore present format is also same as it was in the previous Annual Report.

The first part of the report has information regarding various academic activities conducted by 11 schools and 35 teaching departments during the year 2018-19, and is presented under the following given points : brief introduction of the schools and departments 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 departments, 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 conferences / seminars organized by the departments, invited lectures, etc.

The information related to the academic activities of the University has been obtained electronically by e-mail from different departments, some information is also obtained from Director, Faculty Affairs, Director, Academic Affairs and Controller of Examinations, etc. The information compiled in this section has been included without modification; hence the responsibility for this information lies with the source of information.

Second part of the report contains information regarding different Sections and 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, Central Library, Educational Multimedia Research Centre (EMMRC), etc. The information compiled in this section has been obtained by e-mail/hard copy from different sections of the University directly and it has been included without modification, hence the responsibility for this information bears with the source of information.

Third part of the report has information regarding publication of the faculty, research papers published in International and National Journals, published Books and Book Chapters contributed, Seminars/conferences organized and attended, and other academic activities such as membership of academic boards/bodies, awards/prizes, and various other academic activities. The information compiled in this section has been obtained by e-mail from Faculty members of the University directly, and it has been included without modification, hence the responsibility for any incorrect information lies with them.

The report is in Hindi and English language, and its bilingual feature increases its usability for different sectors.

The editorial board has prepared this report with the cooperation and support of different schools, teaching departments, faculty members and different sections of the University. The committee has done this work carefully, although the committee is not responsible for typing errors and possible errors in the data / information published in the annual report as the information received from the source is included unchanged. The editorial board is thankful to all the Administrative Directors, Deans, Heads, Faculty Members, Administrative Officers and Officere in-charge 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. Raghavendra P. Tiwari** for his continuous support in the preparation of this report.

The annual report committee is thankful to the Registrar of the University for his support in publication of 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 their continuous support since last six months for the preparation of this report. As Chairman, I am personally thankful to Mr. Dushyant Namdeo for his expertise in rearranging the matter / tables of the Annual Report. He has also contributed in the translation of information from English to Hindi language.

(Prof. R.P. Mishra)

Chairperson, Annual Report, 2018-19



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UNIVERSITY STATUTORY BODIES

Executive Council (2018-19)

1. **Prof. Raghavendra 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. Nivedita Maitra, Dean, School of Languages (SoL)
Dr. Harisingh Gour Vishwavidyalaya, Sagar – 470003 (M.P.)
7. Prof. R.P. Mishra, Dean, School of Applied 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. Dr. Ratnesh Das, Associate Professor, Department of Chemistry
10. Dr. Rajendra Yadav, Assistant Professor, Department of Hindi
Dr. Harisingh Gour Vishwavidyalaya, Sagar – 470003 (M.P.)
11. Two Members of the Court – Vacant

Four Persons nominated by the Visitor

12. Prof. Diwakar Tiwari, Professor and Head, Department of Chemistry, Mizoram University, Aizawl
13. Prof. T.P.Singh, INSA Senior Scientist, Department of Biophysics, All India Institute of Medical Sciences (AIIMS), New Delhi
14. Dr. Pramod M. Padole, Director, Visvesvaraya National Institute of Technology, Nagpur
15. Dr. (Mrs.) Roopam Kapoor, Professor, Department of Botany, University of Delhi
16. **Registrar (Ex-officio Secretary)**

Details of Executive Council Meeting during the year 2018-19

Sl.No.	Executive Council Meeting Date	
1.	27.04.2018	Special Meeting
2.	04.06.2018	Through Circulation by e-mail meeting
3.	05.07.2018	Through Circulation by e-mail meeting
4.	18.08.2018	Through Circulation by e-mail meeting
5.	24.01.2019	23 rd Meeting



Academic Council
Members of the University Academic Council during the year 2018-19

1. **Prof. Raghavendra 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. S.P. Vyas, Department of Pharmaceutical Sciences
 - 5.2 Prof. M.S. Tiwari, Department of Physics
 - 5.3 Prof. P.K. Khare, Department of Botany
 - 5.4 Prof. R.K. Trivedi, Department of Applied Geology
 - 5.5 Prof. A. P. Mishra, Department of Chemistry
 - 5.6 Prof. Mamta Patel, Department of Criminology and Forensic Sc
 - 5.7 Prof. (Smt.) Archana Pandey, Department of Chemistry
 - 5.8 Prof. (Mrs.) Versha Sharma, Department of Zoology
 - 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. Sushil Kumar Kasaw, Department of Pharmaceutical Sciences
 - 7.2 Dr. Shree Bhagwat, Department of Business Management
 - 7.3 Dr. K. K. Raj, Department of Chemistry
 - 7.4 Dr. Keshav Tekam, Department of Economics
 - 7.5 Dr. Sandhya Patel, Department of Physics
8. Librarian (Ex-officio Member)
9. External Members :
 - 9.1 Prof. R. Lalhantluanga,
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. A.D. Sharma
11. Proctor : Prof. Ashish Verma
12. Registrar (*Ex-officio Secretary*)

Details of Academic Council Meeting during the year 2018-19

- | | |
|----------------------|------------|
| 1. Special Meeting | 27.04.2018 |
| 2. Sixteenth Meeting | 24.06.2018 |
| 3. Special Meeting | 27.03.2019 |



Finance Committee

Members of the University Finance Committee during the year 2018-19

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

Details of Finance Committee Meeting during the year 2018-19

- | | | |
|----|-------------------|------------|
| 1. | Fifteenth Meeting | 15.06.2018 |
|----|-------------------|------------|

**University Administration****VISITOR****Hon'ble Shri Ram Nath Kovind***Hon'ble President of India***CHANCELLOR****Prof. Balvantrai Shantilal Jani****VICE CHANCELLOR****Prof. Raghavendra P. Tiwari****REGISTRAR****Col RM Joshi (I/c)****Administrative Directors & Deans**

Name	Designation & Section
Prof. A. N. Sharma	Director, Academic Affairs
Prof. Archana Pandey	Director, Faculty Affairs
Prof. Harel Thomas	Director, Research & Development
Prof. R.P. Mishra	Director, Planning & Resource Generation
Prof. A.D. Sharma	Dean, Students' Affairs (Prof. P.P. Singh, upto October 2018)

Deans of Schools and Heads of the Departments

S.No.	School / Department	Dean / Head
1. SCHOOL OF ARTS AND INFORMATION SCIENCES		Dr. Lalit Mohan
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
2. SCHOOL OF HUMANITIES AND SOCIAL SCIENCES		Prof. A. P. Dubey
1.	Ancient Indian History, Culture & Archaeology	Prof. Nagesh Dubey
2.	Economics	Prof. G.M. Dubey
3.	History	Prof. B.K. Shrivastava
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
3. SCHOOL OF LANGUAGES		Prof. Nivedita Maitra
1.	English and European Languages	Prof. B.I. Guru
2.	Hindi	Prof. A.P. Tripathi
3.	Linguistics	Prof. Chanda Bain
4.	Sanskrit	Prof. A.P. Tripathi
5.	Urdu and Persian	Prof. Nivedita Maitra
4. SCHOOL OF APPLIED SCIENCES		Prof. R.P. Mishra
1.	Anthropology	Prof. K.K.N. Shama
2.	Criminology & Forensic Science	Prof. Devashish Bose
3.	General & Applied Geography	Prof. C.K. Jain
5. SCHOOL OF ENGINEERING AND TECHNOLOGY		Prof. Sanjay Jain
1.	Applied Geology	Prof. S.H. Adil
2.	Pharmaceutical Science	Prof. Sanjay Jain
6. SCHOOL OF BIOLOGICAL AND CHEMICAL SCIENCES		Prof. P.K. Khare
1.	Botany	Prof. Archana Mehta
2.	Biotechnology	Prof. Subodh Jain
3.	Micro Biology	Dr. Naveen Kango
4.	Zoology	Prof. Janak Dulari Ahi



S.No.	School / Department	Dean / Head
7. SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES		Prof. Diwakar Shukla
1.	Computer Science & Application	Prof. Diwakar Shukla
2.	Mathematics & Statistics	Prof. R.K. Gangele
3.	Physics	Prof. Ashish Verma
8. SCHOOL OF COMMERCE AND MANAGEMENT		Prof. D.K. Nema
1.	Commerce	Prof. D.K. Nema
2.	Business Management	Prof. Y.S. Thakur
9. SCHOOL OF LAW		Prof. P.K. Rai
1.	Law	Prof. P.K. Rai
10. SCHOOL OF EDUCATIONAL STUDIES		Prof. G.S. Giri
1.	Yogic Sciences	Prof. G.S. Giri
2.	Adult Education	Prof. P.K. Rai
3.	Education	Dr. Rani Dubey
11. SCHOOL OF CHEMICAL SCIENCES & TECHNOLOGY		Prof. Farid Khan
1.	Chemistry	Prof. Farid Khan

Administrative Officers

Name	Designation & Section
Col RM Joshi	Controller of Exam.
Prof. Ashish Verma	Proctor
Dr. S.K. Biswas	I/c Finance Officer, Joint Registrar, Finance & Accounts
Prof. Diwakar Shukla	Prof. Incharge University Library & IT Cell
Shri Santosh Sohgaure	Joint Registrar (Presently on Deputation in AIIMS Bhopal)
Dr. S.P. Upadhyay	Joint Registrar, Establishment
Shri Satish Kumar	Dy. Registrar, Office of Registrar, Estt.Group-A, Transport, Committee
Dr. Surendra Gadewar	Dy. Registrar, Examinations
Shri R.K. Pal	Assistant Registrar, Faculty Affairs, DPRG, R&D
Shri Deepak Kumar Shakya	Assistant Registrar, presently working as Internal Audit Officer on deputation.
Shri Vivek Visariya	Assistant Registrar, Finance & Accounts
Dr. Madhukar Choudhary	Assistant Registrar, Establishment
Shri Sanjeev K. Jainth	Assistant Registrar (Presently on Deputation in IIT Roorkee)

Other Administrative Officers

Prof. Subodh Jain	Director, College Development Council
Prof. S.K. Gupta	Chairman, Council of Wardens
Prof. Archana Mehta	Chief Warden I/c Girls Hostel
Prof. Girish Mohan Dubey	Warden, Raman & Bhabha Hostel and First Appellate Authority (RTI)
Dr. Rajendra Yadav	Warden, Tagore Hostel
Prof. R.P. Mishra	Director, Population Research Centre
Prof. P.K. Kathal	Director, Institute of Distance Education
Prof. Nivedita Maitra	I/c Director, Academic Staff College (HRDC)
Prof. Chanda Ben	Coordinator, Remedial Coaching Centre
Prof. S.H. Adil	I/c Director, Physical Education
Prof. Ranveer Kumar	Director, IQAC
Prof. D. K. Nema	Dy. Director, IQAC
Dr. Pankaj Tiwari	Director, EMMRC
Dr. Pradeep Tiwari	Chairman Delegacy
Prof. Diwakar Singh Rajput	Media Officer
Dr. Abhisekh Jain	Medical Officer
Mr. Brijbhushan Singh	Law Officer and CPIO
Dr. Mukesh Sahu	Astt. Librarian
Dr. Anurag Shrivastava	Astt. Librarian
Dr. Chabila Kumar Meher	Hindi Officer



- 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 2018-19 : 11.6.2018**

- 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 2018-19 : (UDC/LDC/Other Ministerial Staff)**

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

- 6. Number of Teaching Faculty in the Departments under the School:**

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): docjsagaruniv@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 :

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	—	—	—	—	—	—	—	—	—	—
Group C	—	—	—	—	01	—	—	—	01	—
Group C	—	—	—	—	01	—	—	—	01	—
Group D MTS (Minimum wedgs)	—	—	—	—	01	—	—	—	01	—

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

BJ I Semester	Code	Course Title	Credit
BJ I Semester	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	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	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



MA (JMC) IV Semester	CMJ CC 421	Media Management	05
	CMJ CC 422	Communication Research	05
	CMJ CC 423	Dissertation & Viva-Voce	05
	CMJ SE 424 or	Blog Making & Designing (Practical) or	04
	CMJ SE 425	Lay-Out Design	

7. (a) Student Particulars (2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	BJ I Semester (July 2018)	-	-	-	-	1	1	1	-	2	1
2.	BJ II Semester (Jan. 2019)	-	-	-	-	1	1	1	-	2	1
3.	MA (JMC) I Semester (July 2018)	1	-	-	-	3	1	8	-	12	1
4.	MA (JMC) II Semester (Jan. 2019)	1	-	-	-	2	1	4	-	7	1
5.	MA (JMC) III Semester (July 2018)	1	-	-	-	3	1	2	2	6	3
6.	MA(JMC) IV Semester (Jan. 2019)	1	-	-	-	3	1	2	2	6	3
7.	Ph.D. Course Work (July 2019)	Nil									

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
02	01	18	04	Nil	Nil	20	05

(ii) No. of Student outside the state : 00

(iii) Students belonging (Total Number of Students during 2018-19) : 25

UR	SC	ST	OBC	PC	Total
10	02	—	13	—	25

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
MJ Semester I	9	9	7	78%
MJ Semester III	9	9	8	89%



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, e-mail: hodlishsgu@gmail.com

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

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 :**

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
Group C					01				01	
Group D	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	3
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
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7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Librarianship, Library Science, Library Economy, Library Studies, Library Information Management	Documentation Science, Information Science

8. (a) Student Particulars (2018-19) :

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 2018)	3	1	1	0	5	6	8	3	20	10
	II Semester (Jan. 2019)	3	1	0	0	5	6	8	3	16	10
M.Lib.I.Sc.	I Semester (July 2018)	0	1	1	1	0	3	8	1	9	6
	II Semester (Jan. 2019)	0	1	1	1	0	3	5	1	6	6

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
16	10	6	6	1	1	23	17

(ii) No. of Student outside the state : 01**(iii) Students belonging (Total Number of Students during 2018-19) :**

UR	SC	ST	OBC	PC	Total
14	05	02	17	Nil	40

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Lib. I.Sc. Semester I	13	13	12	92%
M.Lib. I.Sc. Semester III	16	16	15	94%

(d) Study Tour / CSST Conducted under year of report (during 2018-19) : Educational cum Study Tour conducted for the students of Library & Information Science during March 9 - 20, 2019 for visiting various types of Libraries and Information Centres in and around Mandi, Himachal Pradesh including participation of the students in three days of intensive hands on library operation training and demonstration of the State of the Art Library technology implementation imparted by IIT Mandi Library.

(e) Achievement of students (during 2018-19):

- Two students qualified for Librarian in Kendriya Vidyalaya Sangathan recruitment.
- One student Selected for Appointment as Assistant Library in M.P. High Court, Jabalpur.
- 71 former Students of the Department qualified in M.P. P.S.C. Examination for College Librarian.

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

Course	SC			ST			OBC			UR			Grand Total		
	M	F	TT	M	F	TT	M	F	TT	M	F	TT	M	F	TT
M.Lib. I.Sc.	-	1	1	-	-	-	5	1	6	-	1	1	5	3	8

10. 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.	Dr. Neelam Thapa		1	2	1		1	2
2.	Shri Mahendra Kumar	1		2	2		2	2
	Total	1	1	4	3		3	4

11. Number of Candidates Qualified in NET / JRF / SLET Examination in the year 2018-19 : 01



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

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 :**

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	
Group C		01								01
Instructor							01		01	
Group D	01				01				02	

6. **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 FPT EC 125	Parsi Theatre OR 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 FPT EC 225	Hindi Nukkad Natak OR 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 FPT EC 325	Radio Presentation OR 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 FPT EC 425	Short Film Making OR Acting For Camera	4

7. (a) Student Particulars (2018-19) 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 2018)	01	-	4	-	00	03	-	01	05	04
2.	BFA II Semester (Jan. 2019)	01	-	4	-	00	03	-	01	05	04
3.	BFA III Semester (July 2018)	01	-	1	-	01	04	00	02	03	06
4.	BFA IV Semester (Jan. 2019)	01	-	1	-	01	04	00	02	03	06
5.	BFA V Semester (July 2018)	3	-	-	-	01	05	03	01	07	06
6.	BFA VI Semester (Jan. 2019)	3	-	-	-	01	05	03	01	07	06
7.	BFA VII Semester (July. 2018)	-	-	-	-	3	3	02	-	05	3
8.	BFA VIII Semester (Jan. 2019)	-	-	-	-	3	3	02	-	05	3

(b) Student Particulars (2018-19) 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 2018)	3	-	-	-	1	02	05	00	09	02
2.	MPA II Semester (Jan. 2019)	3	-	-	-	1	02	05	00	09	02
3.	MPA III Semester (July 2018)	-	-	-	-	-	-	02	02	02	02
4.	MPA IV Semester (Jan. 2019)	-	-	-	-	-	-	02	02	02	-02

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
MPA Semester I	12	12	11	92%
MPA Semester III	04	04	04	100%

(d) Students Support and Progress :

(i) Total No. of Students during 2018-19 :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
20	19	11	04	Nil	Nil	31	23

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

(iii) Students belonging (Total Number of Students during 2018-19) :

UR	SC	ST	OBC	PC	TOTAL
22	08	05	19	00	54



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 :**

Department of Music, Dr. Hari Singh Gour University is the only one of its kind in MP. The department started its journey as teaching of music since 1973 with one temporary Staff and then as full-fledged department since Feb 1979. Vocal and Tabla is the 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, International music festival (Belfort France 2018), National Qawwali Competition and some students got gold medal from the art faculty. Performances of many students 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. Awadhesh Pratap Singh Tomer	Assistant Professor	PG & Ph.D.- Dr.Harisingh Gour V.V., Sagar M.P.	Indian Classical Music & Music therapy
2.	Dr.Rahul Swarnkar	Assistant Professor	PG-Indira Kala Sangit VV, Khairagarh CG Ph.D.-Barkatullah VV, Bhopal M.P.	Indian Classical Music(Tabla)

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

5. **Number of Teaching and Non Teaching Staff in the department :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor					-		-	-		
Associate Professor					-		-	-		
Assistant Professor					01		01	02		
Group C					01		-	01		
Group D					01			01		

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

(i) M.A. Hindustani Music (Vocal)

I Semester	Code	Course Title	Credits
	DOMV CC121	History of Indian Music	05
	DOMV CC122	Study & Practice	05
	DOMV CC123	Elaborate Revision & Presentation	05
	DOMV SE124	Acoustics & Voice Culture or	04
	DOMV SE125	Non Percussion Instruments	
II Semester	DOMV CC221	Applied Music Theory	05
	DOMV CC222	Elaborate Practice	05
	DOMV CC223	Detailed Presentation & Semi Classical Vocal	05
	DOMV SE 224	Modern Music or	04
	DOMV SE 225	Traditional Music and Instruments of India	
III Semester	MUV –CC-321	Music Education system & Essays	05
	MUV –CC-322	Extempore and Practice	05
	MUV –CC-323	Detailed Presentation & light Vocal	05
	MUV –EC-324	Western Music & Music Psychology or	04
	MUV –EC-325	Classical Dances of India	
IV Semester	MUV –CC-421	Aesthetics & Music Composition	05
	MUV –CC-422	Comprehensive Practice	05



Open Elective	MUV –CC-423	Stage Presentation	05
	MUV- EC-424	Project work or	04
	MUV- EC-425	Dissertation and Analysis	
	MUV- EC-226	General introduction of Tabla	04
	MUV- EC-326	General introduction of Classical and Light Music	04

(ii) M.A. Hindustani Music (Tabla)

I Semester	Code	Course Title	Credits
	MUT - CC-121	History of Indian Percussion Instruments	05
	MUT - CC-122	Study & Practice	05
	MUT - CC-123	Elaboration Revision & Presentation	05
	MUT - EC-124	Theoretical Survey and Principles of Aesthetics Or	04
	MUT - EC-125	Non Percussion Instruments of India	
II Semester	MUT -CC-221	Detailed study of applied theory	05
	MUT -CC-222	Comprehension & Practice	05
	MUT -CC-223	Solo Presentation	05
	MUT - EC -224	Principals of Composition Or	04
	MUT - EC -225	Traditional Music and Instruments of India	
III Semester	MUT -CC-321	Taal system and Maestro of Tabla	05
	MUT -CC-322	Extempore and Practice	05
	MUT -CC-323	Stage Presentation	05
	MUT -EC-324	Notation of Composition Or	04
	MUT -EC-325	Classical Dances of India	
IV Semester	MUT -CC-421	Musicology and Essay Composition	05
	MUT -CC-422	Comprehensive Practice	05
	MUT -CC-423	Stage Presentation and accompany	05
	MUT -EC-424	Project work Or	04
	MUT -EC-425	Dissertation and Analysis	
Open Elective	MUT -OE-326	General introduction of Tabla	02
	MUT -OE-426	General introduction of Classical and Light Music	02

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Hindustani Music (Vocal) / Hindustani Music (Tabla)	Hindustani Music (Instrumental) / Classical Dance (Kathak)

8. (a) Student Particulars (2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester (July 2018)	01	00	00	00	04	01	04	00	09	01
2.	II Semester (Jan. 2019)	01	00	00	00	04	01	02	00	07	01
3.	III Semester (July 2018)	01	01	00	00	05	02	02	01	08	04
4.	IV Semester (Jan. 2019)	01	01	00	00	05	02	02	01	08	04
9.	Ph.D. Course Work (July 2018)	00	00	00	00	00	00	00	00	00	00

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	06	00	--	--	06	00

(ii) Students belonging (2018-19) :

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

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	10	10	8	80%
M.A. Semester III	12	12	9	75%

9. Any other information relating to the Department :

Departmental team of two teachers and five students of the department was selected to perform in International University Music Festival held in May 2018 in Belfort, France as the only Indian Group this year. Students of Department won the First prize in Tabla and Group Song (Indian) in Zonal Youth festival 2018-19 and First Position in Tabla in National Youth Festival 2018-19. Students of Department secured third Position in National Qawwali Competition organized in Shivaji University Kolhapur.

10. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19: 03 UGC NET and 01 MPSET, 02 Students Qualified MPPSC Exam. for Assistant professor.



- 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 2018-19 : 07.06.2018**

- 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 2018-19 : (UDC/LDC/Other Ministerial Staff)**

Sl.No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group C					1				1	
2.	Group D					1				1	

- 6. Number of Teaching Faculty in the Departments under the School:**

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	
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

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.

3. (a) Details of Teaching Faculty :

Sl. No.	Name	Designation	Degree (University /Institute from which awarded)	Subject Specialization
1.	Prof. Nagesh Dubey	Professor & Head	M.A., Ph.D. (Dr. H.S.G. V.V, Sagar)	Ancient Indian Social & Economic, History, Architecture and Art
2.	Dr. Raghavendra Pratap Singh	Asstt. Prof.	M.A., Ph.D. (B.H.U.)	Ancient Indian Society, Culture Religion and Historiography
3.	Dr. Surendra Kumar Yadav	Asstt. Prof.	M.A., Ph.D. (B.H.U.)	Archaeology, Architecture and History of Art

(b) Details of Guest Faculty during 2018-19:

1.	Dr. S.K.Paroché	Guest Faculty.	M.A., Ph.D. (Dr. H.S.G. V.V, Sagar)	Ancient Indian Political History
3.	Dr. Mashkoor Ahmad Quadri	Guest Faculty.	M.A., Ph.D. (Dr. H.S.G. V.V, Sagar)	Ancient Indian History Culture & Archaeology

4. Student Intake Capacity (PG) : 20 Seats

5. Number of Teaching and Non Teaching Staff in the Department :

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	
Group C	-	-	-	-	-	-	2	-	2	-
Group D	2				1		1		4	

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
	AIHCC 122	Ancient Indian Social and Economic History	5
	AIHCC 123	Political History of India (6 th Century B.C.to 6 th Century A.D.)	5
	AIHEC 124	Archaeology, Concepts, Methods and Public Awareness	4
	AIHEC 125	History of Religious Ideas	
II Semester	Code	Course Title	Credit
	AIHCC 221	Historiography : Traditions and Trends	5
	AIHCC 222	Political History of India (6 th Century A.D. to 12 th Century A.D.)	5
	AIHCC 223	Ancient Indian Numismatics	5
	AIHEC 224	State in Ancient India	4



	AIHEC 225	History of Philosophical Ideas	
	AIHOE 226	Ancient Indian Polity	2
	AIHOE 227	Historical Applications in Tourism	
III Semester	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	History of Ancient Indian Art	4
	AIHSE 325	Ancient Indian Iconography	
	AIHOE 326	Ancient Indian Administration	2
	AIHOE 327	Indian Culture : A Perspective for Tourism	
IV Semester	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 Tour and Dissertation	4
	AIHEC 425	Sources of Ancient Indian History	

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

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

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
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 2018-19) :

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 2019)	2	2							02	02
2.	M.A. II Semester (Jan 2019)	2	2							02	02
3.	M.A. III Semester (July 2019)						02	01		01	02
4.	M.A. IV Semester (Jan 2019)						02	01		01	02

(b) Students Support and Progress :

(i) Total No. of Students (2019-20) :

UG						PG				Total	
M			F			M		F		M	F
I	III	V	I	III	V	I	III	I	III		
30	20	30	28	20	26	1	1	2	2	82	78

(ii) No. of Student outside the state : 00

UR	SC	ST	OBC	PC	TOTAL
03	-	-	02	01	06

(iii) Students belonging (Total Number of Students during 2019-20) : 160 (UG)



(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass Students	Pass Percentage
M.A. Semester I (July 2018)	6	6	5	83%
M.A. Semester III (Jan 2019)	3	3	3	100%

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.)	1	2	3										01	02	03
	M.A. (Even Sem.)							01		01				01	02	03
Ph.D.	UGC JRF/SRF							01			03					04
	University- UGC							02								02
	Any other							01								01

10. Number of papers presented / Workshops; Invited Lectures given / attended by Faculty in Refresher Course / Orientation Course (Details in annexure I):

Sl. No.	Name of Faculty	Research Paper Published	Books Published	Chapters in books	Paper presented	Chaired Session	Attended Seminars/Conferences	Invited Lecture given
1.	Prof. Nagesh Dubey	2			5	1	5	1
2.	Dr. Raghavendra Pratap Singh	2			8		10	
3.	Dr. Surendra Kumar Yadav	3			7		8	
	Total	7			20	1	23	1



- 1. Name of the Department :** **2.2- Department of Economics**
 Year of Establishment : 18 July 1946
 Name of the Head of Department : **Prof. Girish Mohan 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 18th 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 2018.

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) 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)	Dev. Eco. & International Eco. Macro & Micro Eco.
5.	Dr Veena Thawre	Assistant Professor	M.A. & Ph.D (R.D.V.V Jablpur)	Quantitative Methods & Econometrics, Micro, Macro and. Dev. Eco.

(b) Details of Guest Faculty during 2018-19:

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 and Industrial Eco.

4. Student Intake Capacity (PG) : 30

5. Number of Teaching and Non Teaching Staff in the department :

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
Group C	-	-	-	-	-	-	1	-	1	-
Group D	1				1				2	
MTS (Outsource)	-	-	-	-	-	1	-	-	-	1

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
	ECO-CC-122	Quantitative Methods – I	5
	ECO-CC-123	Public Finance – I	5
	ECO-CC-124	Indian Economy– I	5
II	ECO-CC-221	Micro Economic Analysis – II	5



Semester	ECO-CC-222	Quantitative Methods – II	5
	ECO-CC-223	Public Finance– II	5
	ECO-CC-224	Indian Economy– II	5
	ECO-OE-221	Indian Economy– I	2
III Semester	ECO-CC-321	Macro Economic Analysis I	5
	ECO-CC-322	International Trade and Finance I	5
	ECO-CC-323	Development Economics I	5
	ECO-EC-321	Labour Economics or	4
	ECO-EC-322	Agriculture Economics or	4
	ECO-EC-323	Advance Banking	4
	ECO-OE-321	Indian Economy-II	2
IV Semester	ECO-CC-421	Macro Economic Analysis II	5
	ECO-CC-422	International Trade and Finance II	5
	ECO-CC-423	Development Economics II	5
	ECO-EC-421	Industrial Economics or	4
	ECO-EC-422	Rural Economy or	4
	ECO-EC-423	History of Economic ThoughtI or	4
	ECO-EC-424	Dissertation/Project	4
	ECO-OE-421	Indian Economy-II	2

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

Courses	Code	Course Title	Credits
Ph.D. Course Work	ECO-CC-141	Research Methodology	4
	ECO-CC-142	Indian Economy	4
	ECO-CC-143	Review of Published Research Work	4
	ECO-EC-141	Agriculture and Rural Economics or	4
	ECO-EC-142	Banks & Others financial Institutions or	4
	ECO-EC-143	Public Finance or	4
	ECO-EC-144	International Economics or	4
	ECO-EC-145	Computer Application in Economics	4

7. (a) Student Particulars (2018-19) :

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 2018)	-	-	-	-	1	1			01	01
2.	M.A II Semester (Jan. 2019)	-	-	-	-	1	1			01	01
3.	M.A III Semester (July 2018)	-	-	-	-		-	02	01	02	01
4.	M.A IV Semester (Jan. 2019)	-	-	-	-	-	-	02	01	02	01
5.	Ph.D. Course Work (July 2018)	-	-	-	-	-	-	-	-	-	-

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	03	02	04	02	07	04

(ii) No. of Students Outside the State (2018-19) : 06

(iii) Students belonging

UR	SC	ST	OBC	PC	TOTAL
04	04	-	05	0	13

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	2	2	1	50%
M.A. Semester III	3	3	3	100%

8. Details of total scholars enrolled for Ph.D. Programme in the department:

Name of Supervisor	Designation	Ph.D.									
		SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
Prof. G. M. Dubey	Professor		1	-	-			1	-	1	1
Dr. Keshav Tekam	Assistant Professor	2		-	-		1		-	2	1
Dr. Utsav Anand	Assistant Professor	1						1		2	0
	Total	3	1	-	-	1	1	2	-	5	2

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Abhilasha Sahu (Awarded)	Y1342210003	Role of Weekly Markets in Rural Development : With Special Reference of Sagar District	Dr. Utsav Anand

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

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

11. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (During 2018-19):

Development Programme	No. of faculty benefited
Orientation	01

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. G.M. Dubey	2			5		3	2
2.	Dr. Utsav Anand	3		1			1	
3.	Dr. Keshav Tekam	1					2	
4.	Dr. Veerandra S. Matsaniya	1		1			1	
5.	Dr. Veena Thawre			1		1		
	Total	7		3	5	1	7	2



- 1. Name of the Department : Department of History**
 Year of Establishment : 1946
 Name of the Head of Department : **Prof. B.K. Shrivastava**
 Contact Details : +91-7582-265814, Mobile (HoD) : 942535675
 Email (HoD): shribk2000@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. Shrivastava 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. B. K. Shrivastav	Professor & Head	M.A. & Ph.D (Dr. H S Gour V.V. Sagar)	Medieval & Modern Indian History, History of Bundelkhand, Historiography, History of Science & Technology
2.	Prof. Ashok Ahirwar	Professor	M.A. & Ph.D (Dr. H S Gour V.V. Sagar)	Medieval & Modern Indian History, Modern Political Thoughts
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, Tourism Studies
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	M.A. & Ph.D. (Pt. Ravishankar Shukla University, Raipur, Chhattisgarh).	Medieval & Modern Indian History, Constitutional History of India, Research Methodology, Historiography, Gandhian Thoughts, Dalit and Tribal Studies

4. Student Intake Capacity (PG) : 30

5. Number of Teaching and Non Teaching Staff in the department :

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
Group C	-	-	-	-	1	-	-	-	1	-
Group D	-	-	-	-	1	-	-	-	1	1

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

I Semester	Code	Course Title	Credit
	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
II Semester	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-225	History of Science and Technology in Ancient and Medieval India	2
	HIS-OE-226	Gandhian Thoughts	2
	HIS-OE-227	The Revolution of 1857	2
III Semester	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 Management	4
	HIS-OE-328	Dr. Harisingh Gour Life, Contribution and Ideology.	2
IV Semester	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
	HIS-EC-425	Report of the Tour of Historical Site	4
	HIS-EC-426	Dissertation	4

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

Courses	Code	Course Title	Credits
I Semester	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. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Ancient Indian history and Archaeology	Political Science
Economics	Psychology
Sociology	Management
	Geography

8. (a) Student Particulars (Number of Students during 2018-19) PG :

Sl. No.	Courses / Semester(MA)	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester (July 2018)	7	0	0	0	6	1	10	3	23	4
2.	II Semester (Jan. 2019)	7	0	0	0	6	1	9	2	22	3
3.	III Semester (July 2018)	1	0	0	0	2	1	1	2	4	3
4.	IV Semester (Jan. 2019)	1	0	0	0	2	1	1	2	4	3

**(b) Students Support and Progress :****(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
241	77	26	7	0	0	267	84

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

(iii) Students belonging (UG & PG) :

UR	SC	ST	OBC	PC	Total
62	86	11	184	07	351

(c) Course / Programme-wise Distribution of Pass Percentage : 100%

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	25	25	24	96%
M.A. Semester III	9	9	8	89%

(d) Achievement of students (during 2018-19) :

- Two Student qualified in UGC-NET,
- Four Student qualified in ICHR JRF FELLOWSHIP,
- Two Student was selected in MPPSC for the post of Assistant Professor,
- 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. I Sem	2	2	4				2	0	2				4	2	6
	M.A. III Sem	2	0	2				1	0	1				3	0	3
	M.A. II Sem	2	2	4				2	0	2				4	2	6
	M.A. IV 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
	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	3		5			6
2.	Dr. Sanjay Barolia	2			3			
3.	Dr. Pankaj Singh	2			2			
	Total	6	3		10			6

11. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19 : 02**12. Number of Successful candidates in Public Service Examinations: 02**



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.	Prof. 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) : 20 (PG)

5. Number of Teaching and Non Teaching Staff in the department :

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.										
Group C					1				1	
Group D	1				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
II Semester	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
III	PHL-CC-321	Indian Epistemology and Metaphysics –A	5



Semester	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
IV Semester	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

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

Courses	Code	Course Title	Credits
I Semester	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// (B). Formal Logic	4
	PHL-CC-144	(A). Review of Published Research Work in the relevant field as per the suggestion of supervisor. //OR// (B). Review of Book Entitled "Spirit of Buddhism" by Dr. Harisingh Gour.	4

7. Concerned/Allied/Relevant 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 (2018-19) : 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 2018)	-	-	-	-	-	-	-	-	-	-
2.	MA II Sem. (Jan. 2019)	-	-	-	-	-	-	01	-	01	-
3.	MA III Sem. (July 2018)	-	-	-	-	-	-	-	-	-	-
4.	MA IV Sem. (Jan. 2019)	-	-	-	-	-	-	-	-	-	-
5.	Ph.D. Course Work (July 2018)	-	-	-	-	02	-	-	-	02	-

(b) Students Support and Progress :

(i) Total No. of Students including Under Graduate (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
111	44	01	-	02	-	114	44

(ii) No. of Student outside the state : 02 (Ph.D. 2018-19)

(iii) Students belonging (Total Number of Students during 2018-19) : MA & Ph.D.

UR	SC	ST	OBC	Physically Challenged	Total
02	Nil	Nil	01	01	04

(b) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	1	1	1	100%
M.A. Semester IV	1	1	1	100%

**(d) Achievement of students if any, during 2018-19:**

- Two Students of this Department Selected on the post of Asstt. Professor in MPPSC.
- One Research Scholar Selected on the post of Asstt. Librarian in MPPSC.
- Five Research Scholars have Qualified UGC NET in Dec. 2018.

9. Details of Scholars Registered for Ph.D. Programme (during 2018-19) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Rituraj Singh	Y18424001	Course Work	Prof. Savita Gupta
2.	Kharak Singh	Y18424002	Course Work	Prof. Savita Gupta

10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

Name of Supervisor	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
Prof. Savita Gupta	Professor	-	-	-	-	-	-	02	-	02	-

11. Details of Candidates qualified for the Ph.D. degree (Submitted/awarded during 2018-19)

Sl.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1	Sandeep Kumar Ruhel	Y1242470001	Bhavsankrit Vishwatattwaprakash Ka Samalochnatmak Addhyan	Prof. A.D. Sharma
2	Ramesh Rohit	Y1342410003	Bharat Mai Boddha Dharma Ka Punrodaya : Ek Samaj Darshanik Addhyan (Dr. Bhimrav Ambedkar Ke Sandarv Mai)	Prof. Savita Gupta
3	Jyoti Mandrele	Y1342410002	Boudha Kalin Nari Ki Sthati- Ek Samaj Darshanik Addhyan	Prof. Savita Gupta
4	Sachindra Jain	Y1342410004	Jain Darshan Mein Gyan-Gyey Tattvamimamsa Ek Samikshatmak Addhyan (Pravachansar ke vishesh sandarbh mein)	Prof. A.D. Sharma

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

Course	Details	SC		ST		OBC		UR		Grand Total		
		M	F	M	F	M	F	M	F	M	F	TT
PG	Post Metric Sch.	-	-	-	-	01	-	-	-	01	-	01
Ph.D.	SRF (UGC)	-	-	-	-	01	-	-	-	01	-	01
	Univ. Fellowship (UGC)	1	-	-	-	01	-	4	01	6	1	07

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. A.P. Dubey	1						
2.	Prof. A.D. Sharma	8	1				1	10
3.	Prof. Savita Gupta	2						
	Total	11	1				1	10

14. Number of Successful candidates in Public Service Examinations: 03



- 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 18th 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. Shrivastava (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. Pramod Kumar Rai	Professor	MA (DDU, Gorakhpur), Ph.D. (Dr. HSG VV, Sagar)	Health Psychology
2.	Dr. Gyanesh Kumar 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 :

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	
Group C								01		01
Group D	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
	PSY EC226	Fundamentals of Indian Psychology	2
III Semester	PSY CC321	Neuropsychology	4
	PSY CC322	Psychopathology	4
	PSY CC323	Basic Organizational Processes	4



IV Semester	PSY CC324	Practical	4
	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
	PSY EC 426	Applications of Indian Psychology	2

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

Courses	Code	Course Title	Credits
I Semester	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 well-being	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. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (Number of Students during 2018-19) :

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 2018)	01	02	01		03	02	01	05	06	09
2.	M.A. II Semester (Jan. 2019)		01	01		03	02	01	04	05	07
3.	M.A. III Semester (July 2018)					2	02		03	02	05
4.	M.A. IV Semester (Jan. 2019)					2	02		03	02	05
5.	Ph.D. Course Work (July 2018)										

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) : 189

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
92	67	07	12	04	05	103	86

(ii) No. of Student outside the state : 07 (PG & Ph. D.)

(iii) Students belonging (2018-19) : (PG & Ph.D.)

UR	SC	ST	OBC	PC	Total
14	04	01	08	01(OBC)	28

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	7	7	5	71%
M.A. Semester III	5	5	3	60%
M.Sc. Semester I	9	9	8	89%
M.Sc. Semester III	2	2	2	100%

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):**

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Pankaj Jain	Y1342510005	Positive body image of the adults: A Mixed Methods Study	Dr. G. K. Tiwari
2.	Mr. Yogendra Verma	Y1342510007	Personality and self-compassion as the predictors of flourishing and academic goal orientations of the students	Dr. G. K. Tiwari
3.	Miss Sujata Mudgal	Y1342510001	Exploring the antecedents and correlates of self-forgiveness: Creating and validating a measure using Mixed Methods	Dr. G. K. Tiwari
4.	Mrs. Devaki Nandan Sharma	Y1242530002	Relationship among perceived health, spiritual beliefs, religious practices and social support in individuals with cancer	Prof. P. K. Rai
5.	Mrs. Priya Jain	Y1242510001	Some antecedents and correlates of menstrual distress among adolescent girls	Prof. P. K. Rai
6.	Miss Deepika Jain	Y1342510003	Metacognition and locus of control as predictors of academic outcome and academic adjustment of the students	Prof. P. K. Rai

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

Course	Details	SC			ST			OBC			UR			Grand Total		
		M	F		M	F		M	F		M	F		M	F	TT
PG	M.A. / M.Sc. / (Odd Sem.)	-	-		-	-		01	05		-	-		01	05	06
	M.A. / M.Sc. / (Even Sem.)	-	-		-	-		01	05		-	-		01	05	06
Ph.D.	University Fellowship (UGC)/minority	01	01		-	-		-	-		01	03		02	04	06

11. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2018-19):

Development Programme	No. of faculty benefited
Organized workshops, group discussions, and mental health awareness rally in October, 2018	03

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	16						
2	Dr. Sanjay Kumar	2						
	Total	18						

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.	Homeopathic Model of Mental Health; An Introduction	28.02.2019	Prof. G. S. Shukla, Director, School of Health Sciences, Uttar Pradesh Rajarshi Tandon Open University, Prayagraj, 211004, Uttar Pradesh



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

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 15 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 MPPCS. 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)	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 2018-19:

Sl. No.	Name	Degree (University /Institute from which awarded)	Subject Specialization
1.	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 :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor										
Associate Professor								01		01
Assistant Professor		01			01			01	01	02
Group C							01		01	

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

I Semester	Code	Course Title	Credit
	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
II Semester	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
III Semester	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
IV Semester	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

I Semester	Code	Course Title	Credit
	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 or	4
	PUB EC 1211	Human Resource and Public Administration	4
II Semester	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 or	4
	PUB EC 1221	Civil Services in India	4
	PUB OE 1222	Understanding Feminism	2
		One outside elective for our students	2
III Semester	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	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

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

Courses	Code	Course Title	Credits
I Semester	POL-C-141	Research Methodology	4
	POL-C-142	Issue in Political Science and Public Administration / Computer Applications	4
	POL-C-143	Review of Literature : Right up and presentation	4
	POL-C-144	Human Rights and Women Studies in India	4

7. Concerned/Allied/Relevant 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 2018-19) (UG) :

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 2018)	18	10	5	2	12	10	41	19	76	41
2	B.A. II Semester (Jan. 2019)	17	10	5	2	12	10	41	19	75	41
3	B.A. III Semester (July 2018)	26	4	2	2	15	4	41	13	84	23
4	B.A. IV Semester (Jan. 2019)	25	5	2	2	15	4	41	13	83	24
5	B.A. V Semester (July 2018)	24	5	5	2	10	4	40	11	79	22
6	B.A. VI Semester (Jan. 2019)	25	5	4	2	10	4	40	10	80	20

Post Graduate :

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 2018					3		4	2	7	2
2	M.A. III Sem (Pol..Sc.) July 2018					1	1	3		4	1
3	M.A. II Sem (Pol..Sc.) Jan.2018					2		3	2	5	2
4	M.A. IV Sem (Pol..Sc.) Jan.2018					1	1	3		4	1
5	M.A. I Sem (Pub.Adm.) July 2018					3	1	2		5	1
6	M.A. III Sem (Pub.Adm.) July 2018					1				1	
7	M.A. II Sem (Pub.Adm.) Jan.2018					2		2		4	
8	M.A. IV Sem (Pub.Adm.) Jan.2018					1				1	

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
80	20	5	1			85	21

(ii) Students belonging (Total Number of Students during 2018-19) :

UR	SC	ST	OBC	PC	Total
10			11		21

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. (Political Sc.) Semester I	9	9	5	56%
M.A. (Political Sc.) Semester III	5	5	5	100%
M.A. (Public Admn.) Semester I	6	6	4	67%
M.A. (Public Admn.) Semester III	1	1	1	100%

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :**

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	M	F	M	F	M	F	M	F	TT
Ph.D.	RGNF	1	-	-	-		-			01		01
	UGC - JRF/SRF	-	-	-	-		-	01	01	01	01	02
	University Scholarship	1	-	-	-	02	-	02	01	05	01	06
	Single Girl child UGC fellowship							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	3			3			5
	Total	3			3			5

12. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19 : 01**13. (a) Any other information relating to the Department:****(a) Awards given to teachers, invited / special lectures, (innovative / best practices introduced by the department etc. to be included) :**

- On 28.9.18 Parakram Diwas celebrated in the Dept of Political Science and Public Administration by screening the movie- 'Parmanu- The Story of Pokharan 1998'- Convener Dr Anupma Kaushik.
- Cleanliness drive** Swachachata Karyakram on the occasion of Gandhi Jayanti on 3.10.18 in Dept. Students and teachers cleaned the front garden of the Department- Convener Dr Anupma Kaushik.
- On 31.10.18 Ekta Diwas (birthday of Sardar Patel) celebrated in the Dept of Political Science and Public Administration by screening the movie- 'Razzi'- Convener Dr Anupma Kaushik.
- Lecture Competition** on 'Contribution of Sardar Patel in Nation Building' on 2.11.18 on Ekta Diwas (birthday of Sardar Patel) celebrated in the Dept of Political Science and Public Administration - Convener Dr Anupma Kaushik.
- Fake News in Social Media on 14.11.18 by Shri Saurabh Dwivedi of Lalantop- Convener Dr Anupma Kaushik- Convener Dr Anupma Kaushik.
- Organized **Lecture Competition** under Gender Champion program as coordinator on 'My contribution for Gender Equality' on 15.1.19 in the Dept of Political Science and Public Administration- Convener Dr Anupma Kaushik.
- Organized **Debate Competition** under Gender Champion program as coordinator on 'Is it possible to bring about gender equality in India through law?' on 18.1.19 in the Dept of Political Science and Public Administration- Convener Dr Anupma Kaushik.
- Screened short Movie on 1.2.19 titled 'Miyani Kal Aana' followed by lecture on Community Identity and Gender Inequality among Muslim Women by Dr Anupma Kaushik under Gender Champion.
- 'Contribution of Atal Bihari Vajpayee in Nation Building' on 22-23 February, 2019- Convener Dr Anupma Kaushik.



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. Sociology & M.A. Criminology (Dr. HSG VV Sagar) Ph.D.(Barkatullah University, Bhopal)	Sociology of Crime & Correctional administration, Rural Development
2.	Dr. Kali Nath Jha	Associate Professor	M.A. (Patna University, Patna) Ph.D. (L.N. Mithla University, Darbhanga)	Women's Studies, Development Studies
3.	Shibsankar Jena	Assistant Professor	MA, (JNU, New Delhi)	Sociology of Development
4.	Dr. Neelu Rawat	Assistant Professor	M.A. (Dr. HSG V V Sagar) 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 :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor							1		1	
Associate Professor							1		1	
Assistant Professor		1				1	1	1	1	3
Group C			1						1	
Group D	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	SOC CC 221	Modern Sociological Theory	5
	SOC CC 222	Indian Society: Structure and Change	5
	SOC CC 224	Social Research Methods	5



III Semester	SOC EC 223	Field Study	4
	SOC EC 222	Health and Society	4
	SOC OE 222	Human Rights and Social Justice	2
	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
IV Semester	SOC OE 321	Sociology of South Asia	2
	SOC CC 423	Gender and Society	5
	SOC CC 424	Globalization and Indian Society	5
	SOC CC 425	Rural Sociology	5
	SOC CC 421	Dissertation	4

PG Programme in MSW:

I Semester	Code	Course Title	Credit
	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
	MSW-EC-121	Social Policy and planning	4
II Semester	MSW-CC-221	Social Science Concept for Social Work	5
	MSW-CC-222	Social Case work	5
	MSW-CC-223	Social Group Work	5
	MSW-EC-221	Social Work Skills	4
III Semester	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
	Criminology And Correctional Administration (A)		
	MSW-EC-323	Criminology and Penology	4
	Women and Development (b)		
	MSW-EC-324	Women and Society	4
	Rural And Tribal Development (C)		
	MSW-EC-325	Rural Development: Concept and Approaches	4
IV Semester	MSW-CC-421	Trade Union and Industrial Relations	5
	MSW-EC-421	Internship	4
	MSW-EC-422	Preparation and Planning of Project writing	4
	Criminology And Correctional Administration (A)		
	MSW-EC-423	Social Work Practice in Correction	4
	Women And Development (B)		
	MSW-EC-424	Women Empowerment	
	Rural And Tribal Development (C)		
	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
I Semester	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. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Criminology, Social Anthropology, Anthropology	Social Work

8. (a) Student Particulars (2018-19) :

6. (a) Student Particulars (2018-19) :

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 2018)	3	-	-	-	1	4	3	2	5	4
2.	M. A. II Semester (Jan. 2019)	1	-	-	-	-	3	-	1	1	4
3.	M. A. III Semester (July 2018)	-	-	-	1	1	-	-	2	1	3
4.	M. A. IV Semester (Jan. 2019)	-	-	-	1	1	-	-	2	1	3
MSW											
5.	MSW I Semester (July 2018)	2	-	-	-	-	2	3	2	5	4
6.	MSW II Semester (Jan. 2019)	1	-	-	-	-	2	1	2	2	4
7.	MSW IV Semester (Jan. 2019)	-	-	-	-	3	1	3	3	6	4

(b) Students Support and Progress :

(i) Total No. of Students- UG (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
120	140	18	16	10	07	148	163

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

(iii) Students belonging during 2018-19 :

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

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	8	8	8	100%
M.A. Semester III	4	4	4	100%
MSW Semester I	8	8	8	100%
MSW Semester III	10	10	6	60%

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

Course	Details	SC		ST		OBC		UR		Grand Total		
		M	F	M	F	M	F	M	F	M	F	TT
Ph.D.	Rajiv Gandhi National Fellowship	-	1	-	-	-	-	-	-	-	1	1
	UGC Research Grant (JRF/SRF)	1	-	-	-	1	-	1	1	3	1	4
	University Fellowship (UGC)	1	-	-	-	2	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.	Dr. Neelu Rawat	1			3		1	5
2.	Nandi Patodia	1					1	
	Total	2			3		2	5



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 2018-19** : 28.02.2019

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

Name & Address	University / Institute
Prof. Kuldeep 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 15th 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 they also participate in national and international seminars. National and International Seminars are also regularly conducted by the Departments.

5. **Staff Position at Dean's Office during 2018-19 : (UDC/LDC/Other Ministerial Staff)**

Sl. No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group C							01	01	02	
2.	Group D	01								01	

6. **Number of Teaching Faculty in the Departments under the School :**

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	1	1
Sanskrit																	1				1		2	1
Hindi		1					2										1		1		2	1	3	
Linguistics																	1				1		1	
Urdu																					1			



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 Indra Guru**
 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 Indra Guru	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:**

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
Group C							1		1	
Group D	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
	EEL-EC-126	Intellectual Foundation of Renaissance in Europe	4
II Semester	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 –EC- 227	Literature and Film-I	4
	EEL-OE-229	Pronunciation Skills and Accent Neutralization	2
III Semester	EEL-CC– 321	Twentieth Century Poetry and Drama	5
	EEL-CC – 322	Pre 20 th Century Fiction	5
	EEL-C C– 323	Literary Criticism- I	5
	EEL-CC– 324	Indian Literature- 1	5
	EEL-EC-327	Literature and Ideas	4
	EEL-OE-328	Course in Communication Skills and Creative Writing	2
IV Semester	EEL-CC-421	American Literature	5
	EEL-CC-422	Twentieth Century Novel	5
	EEL-CC-423	Literary Criticism 2	5
	EEL-CC-424	Indian Literature 2	5
	EEL-EC-425	Postmodernism: Theories and Theorists	4
	EEL-OE-428	Pronunciation Skills and Accent Neutralization	2

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

Courses	Code	Course Title	Credits
I Semester	EEL CC – 131	Review of Published Research	08
	EEL CC – 132	Research Methodology	04
	EEL CC – 133	Advanced Literary Theory	04
	EEL EC – 134	South Asian Literature	04
	EEL EC – 135	Foundations of Aesthetics	04
	EEL EC – 136	Feminist Writing, Theory and Criticism	04
	EEL EC – 137	Advanced Novelistic Theories	04
	EEL EC – 138	Indian Poetics	04

7. (a) Student Particulars (Number of Students during 2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester(July 2018)	3	1			2	6	3	3	8	10
2.	II Semester (Jan. 2018)	3	1			2	6	3	3	8	10
3.	III Semester (July2018)	1	0			2	7	0	2	3	9
4.	IV Semester (Jan. 2018)	1	0			2	7	0	2	3	9
5.	Ph.D. Course Work July 2018	0	0			1	1	1	0	2	1

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
		11	19	02	01	13	20

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

(iii) Students belonging (Total Number of Students during 2018-19) :

UR	SC	ST	OBC	PC	TOTAL
19	05	00	09	NIL	33

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M. A. I Sem.	19	19	15	79%
M. A. III Sem.	14	14	12	86%

(d) Achievement of students (2018-19) : Qualified for UGC-JRF: 10

**8. Details of Scholars Registered for Ph.D. Programme during 2018-19 :**

Sl.	Name of Scholars	Registration	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Arzu Choubey	Y18431002	Mahabharata, Iliad and Odyssey: Reading into the Making of Hero, Heroism and Heroic Discourses	Prof. B. I. Guru
2.	Arka Mandal			Prof. N. Maitra
3.	Shefin S.	Y18431001	Exploring Intre-cultural Performances through Kathakali: Adaptation of Shakespearean Plays and Cervantes' <i>Don Quixote</i>	Prof. B. I. Guru

9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

Name of Supervisor	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
Prof. B. I. Guru	Prof. and Head	0	0	0	0	1	0	0	1	1	1
Dr. Nivedita Maitra	Professor	0	0	0	0	0	0	1	0	1	0

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1	Shakti Dixit	Y1243110003	Emerson's Over-Soul and Aurobindo's Supermind as Reflected in Their Writings: A Comparative Study	Dr. Rashmi Singh
2	Ajeet Dehariya	Y1343110001	The Subaltern in Indian Dalit Narratives: Roles, Representations and Responses	Prof. N. Maitra
3	Vaishali Jain	Y1343110002	Samuel Beckett and the Postmodern: A Study in Theory and Practice	Dr. V. Rajoriya
4	Neha Choubey	Y1243120001	A Comparative Analysis of the Voices of Protest in the Selected Novels of Indian and Canadian Women Writers	Prof. N. Maitra
5	Shraddha Singh	Y14431003	Abhinavagupta, Kant and Hegel: An Inquiry into the Origins of Universals and Absolutes in Artistic Formation	Prof. B. I. Guru
6	Sachin Singh	Y14431004	Paradoxical Intentions and Modes of Convergence in Literary Theory: A Study in Relation to Discursive Formation in Dhvani, Vakrokti, Anumāna, Structuralist and Post-Structuralist Theories	Prof. B. I. Guru
7	Kunj Bihari Ahirwar	Y14431002	Dalit Autobiographies as Counter Culture Narratives	Prof. N. Maitra

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

Course	Details	SC		ST		OBC		UR		Grand Total		
		M	F	M	F	M	F	M	F	M	F	TT
Ph.D.	UGC (JRF/SRF)	1						1		1	1	2
	University Fellowship (UGC)	2				2		1	6	5	6	11

12. 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. Nivedita Maitra	1						
2.	Prof. B.I. Guru							2
3.	Dr. Rashmi Singh	1			1		1	
4.	Dr. Prakash Joshi							6
5.	Dr. Vandana Rajoriya	1			1	2	1	5
	Total	3			2	2	2	13



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 : +91-7582-297171, Residence (HoD) : +91-7582-297171
 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.	Rajendra Yadav	Assistant Professor	M.A., Ph.D., (Dr. HSG VV, Sagar)	Adhunik Kavita avam Bhakti Kavya
5.	Ashutosh K. Mishra	Assistant Professor	M.A., Ph.D (DDU Gorakhpur University)	Hindi Sahitya ka itihās, Kavita Sahitya
6.	Manish Kumar	Assistant Professor	M.A., Ph.D (BHU, Varanasi)	Adivashi Sahitya Samkaleen Sahitya
7.	Arvind Kumar	Assistant Professor	M.A., Ph.D (BHU, Varanasi)	Dalit Vimarsha
8.	Afroz Begam	Assistant Professor	M.A., Ph.D (MG Kashi Vidyapeeth, Varanasi)	Samkaleen Hindi Kavita
9.	Vivekanand Upadhyay	Assistant Professor	M.A., Ph.D (JNU, New Delhi)	Katha avam Kavita
10.	Himanshu Kumar	Assistant Professor	M.A., Ph.D (BHU, Varanasi)	Bhasha Vigya evam Prayojan Moolak Hindi

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

5. **Number of Teaching and Non Teaching Staff in the department :**

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	2		6	1
Group C					1				1	
Group D						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	HIN CC 221	Aalochana, Siddhant evam 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 Dwivedi	4
	HIN OE 221	Bhasha Parichay	2
	HIN OE 222	Bhasha Sanrachana	2
III Semester	HIN CC 321	Kavita	5
	HIN CC 322	Aadhunik Aakhyamoolak Kavya	5
	HIN CC 323	Pragati aur Muktak Kavya	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	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. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Bhasha Parichay	
Hindi Sahitya : Vividh Vimarsha	

8. (a) Student Particulars (Number of Students during 2018-19) :

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 2018)	4	2	-	-	3	2	9	2	16	6
2.	M.A. II Semester (Jan. 2019)	4	2	-	-	3	2	9	2	16	6
3.	M.A. III Semester (July 2018)	3	-	1	2	2	2	1	2	7	6
4.	M.A. IV Semester (Jan. 2019)	3	-	1	2	2	2	1	2	7	6

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

PG		Ph.D.		Total	
M	F	M	F	M	F
23	12	2	1	25	13



(ii) Students belonging (Total Number of Students during 2018-19) :

UR	SC	ST	OBC	PC	Total
10	10	3	15	-	38

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	25	25	24	96%
M.A. Semester III	14	14	14	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2018-19) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1	Vikas Kumar Pathak	Y1832001		Prof. A.P. Tripathi
2	Kapil Kumar Goutam	Y1832003		Prof. Chanda Bain
3.	Sadhana Yadav	Y1832004		Prof. A.P. Tripathi

10. Details of total scholars enrolled for Ph.D. Programme in the department:

Name of Supervisor	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
Prof. Virendra Mohan	Professor	2	-	-	-	1	-	1	-	4	-
Prof. A.P. Tripathi	Professor					3	1	3	1	6	2
Prof. Chanda Bain	Professor	2	-	-	-	2	2	-	-	4	2
Dr. Rajendra Yadav	Asst. Professor	2	-	-	-	1	-	1	-	3	1

11. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl.	Name	Title of Dissertation/Thesis	Supervisor
1	Ms. Samiksha Pandey	"Hindi Sagun Bhakti Kavya me Loktantrik Chetna : Soor aur Tulsi ke Vishesh Sandarbh me"	Prof. Virendra Mohan
2	Shri Abhishek Kumar Gaur	"Aapatkal ke Vidambana aur Hindi Upanyash"	Dr. Himanshu Kumar
3	Ms. Ruby Pandey	"Shivprasad Singh ke Upanyaso ka Sameekshatmak Addhyan"	Dr. Rajendra Yadav
4	Shri Surjeet Singh	"Pankaj Vishtha ke Katha-Sahitya me Parampara evam Adhunikta ka Dwanda"	Dr. Pankaj Chaturvedi
5	Ms. Ayushi Jain	Nasira Sharma ke Katha – Sahitya ka Sameekshatmak Addhyan	Prof. A. P. Tripathi
6	Shri Akhilesh Gupta	"Samkaleen Kavita me Satta-Vimarsha"	Dr. Pankaj Chaturvedi
7	Shri Manoj Kumar	"Dalit Upanyasho me Samajik Yathartha"	Prof. Chanda Bain
8	Shri Sarvesh Pandey	"Nirmal Verma ke Nibandho ki Sanskritik Meemansha"	Dr. Vivekanand Upadhyay

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)	4	2	6	-	-	-	9	2	11	-	-	-	13	4	17
	M.A.IV(Even Sem)	3	-	3	1	2	3	1	2	3	-	-	-	5	4	9
Ph.D.	Total	6	-	6	-	-	-	5	5	10	5	1	6	16	6	22

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	1			1		1	
	Total	1			1		1	

14. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19 : 06



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 1st 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 and 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., M.Phil., Ph.D., (DU, Delhi)	Applied Linguistics
3.	Dr. Arvind K. 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 :**

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	
Group C					1				1	
Group D						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 EC 124	Language and Education	4
	LNG EC 125	Applied Linguistics	4
	LNG EC 126	Psycholinguistics	4
II Semester	LNG CC 221	Phonology	5
	LNG CC 222	Syntax	5
	LNG CC 223	Semantics	5
	LNG EC 224	History of Linguistics	4
	LNG EC 225	Historical Linguistics	4
	LNG EC 226	Language Typology	4
III	LNG CC 321	Field Methods	5



Semester	LNG CC 322	Language Teaching & Testing	5
	LNG CC 323	Sociolinguistics	5
	LNG EC 324	Advance Syntax	4
	LNG EC 325	Lexicography	4
	LNG EC 326	Language Planning	4
IV Semester	LNG CC 421	Computational Linguistics	5
	LNG CC 422	Translation Theory and Practice	5
	LNG CC 423	Project on Linguistics Survey	5
	LNG EC 424	Linguistic Stylistics	4
	LNG EC 425	Neurolinguistics	4
	LNG EC 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
I Semester	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. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (Number of Students during 2018-19) :

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 2018)							03		03	
2.	M.A. IV Semester (Jan 2018)	01					01		01	01	02
3.	Ph.D. Course Work										

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

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

(ii) Students belonging (2018-19) :

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	3	3	2	67%
M.A. Semester III	4	4	4	100%

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			1	
2.	Dr. Arvind Goutam						2	
	Total			1			3	



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) : +91-7582-237149
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 to 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) Sahityacharya (Rashtriya Sanskrit Sansthan, New Delhi)	Sanskrit Sahitya and Sahitya Shastra
2.	Dr.Sanjay Kumar	Assitant Professor	M.A., Ph.D. (BHU Varanasi) 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 :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor										
Associate Professor										
Assistant Professor	01				01		02	01	04	01
Group C							01	01		
Group D					02			02		

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

I Semester	Code	Course Title	Credit
	SANCC121	Vaidik Bhasha tatha Sahitya	5
II Semester	SANCC122	Vyakaran tatha Bhasha Vigyan	5
	SANCC123	Darshan	5
	SANEC124	Sahitya shastra tatha Soundaryashastra	4
	SANEC125	Vishesh Kavi Bhavbhuti	4
	SANCC221	Mahakavya	5
	SANCC222	Natyashastra avam Natak	5
III Semester	SANCC223	Gadhya tatha champoo kavya	5
	SAN EC224	Itihas tatha Sanskriti	4
	SAN EC225	Sanskrit me paryavaran	4
	SANOE226	Bhartiya Kavyashastra	2
	SANOE227	Bhartiya Sanskriti	2
	SANCC321	Aarshakavya avam puran	5
	SANCC322	Arthashastra avam Dharmashastra	5



	SANCC323	Sahitya Siddhant	5
	SAN EC 324	Vishesh Kavi Tulsidas	4
	SAN EC325	Pandulipi Vigyan	4
	SANOE326	Natyashastra avam Rangmanch	2
	SANOE327	Sanskrit Sambhashan avam Anupryoga	2
IV Semester	SANCC421	Upnishad Sahitya	5
	SANCC422	Kavyashastra	5
	SANCC423	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
I Semester	SAN C 141	Shodh Pravidhi	4
	SAN C 142	Pandulipivigyan	4
	SAN C 143	Sahitya Sameeksha	8
	SAN C 144	Sahitya avam Sahityashastra	4
	SAN EC 145	Ved Vedang	4

7. Concerned/Allied/Relevant 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, Hindi

8. (a) Student Particulars (Number of Students during 2018-19) :

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 2018)	03	01	01	-	02	01	03	-	09	02
2.	M.A. II Semester (Jan. 2019)	02	01	-	-	02	01	03	-	07	02
3.	M.A. III Semester (July 2018)	01	-	-	-	02	-	04	02	07	02
4.	M.A. IV Semester (Jan. 2019)	01	-	-	-	02	-	04	02	07	02
5.	Ph.D. Course Work (July 2018)	-	-	-	-	-	-	-	-	-	-

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	16	04	02	-	18	04

(ii) No. of Student outside the state 02 :**(iii) Students belonging (2018-19) :**

UR	SC	ST	OBC	Physically Challenged
07	05	01	09	Nil

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	10	10	9	90%
M.A. Semester III	09	09	8	89%

(e) Achievement of students (during 2018-19) : 01 (MPPSC)

**9. Details of students who are receiving Fellowship/Financial Support : 2018-19**

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. (Even Sem.)	03	-	03	-	-	-	06	-	06	-	-	-	09	-	09
Ph.D.	UGC (JRF/SRF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Fellowship (UGC)	-	-	-	-	-	-	-	-	-	02	-	02	02	-	02

10. Number of papers presented / Workshops; Invited Lectures given / attended by Faculty in Refresher Course / Orientation Course (Details in 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. Naunihal Gautam	1		3	8		2	2
2.	Dr. Sanjay Kumar	1		2	2			2
3	Dr. Ramhet Gautam			1	4		3	
4	Dr. Shashikumar Singh	1			2		2	3
5	Dr. Kiran Arya	3		1	5			2
	Total	6		7	21		7	9



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 the 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 are 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 are also available for students as optional subjects.

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

Sl.	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

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

5. **Number of Teaching and Non Teaching Staff in the department :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor										
Associate Professor										
Assistant Professor					01				01	
Group C										
Group D										

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	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
IV	UAP-CC-421	Urdu Sahafat	05



Semester	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
	Other Elective Course		
	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
I Semester	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. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (Number of Students during 2018-19) :

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 2018)							01		01	
2	M. A. II Semester (Jan.2018)							01		01	
3	Ph.D. Course Work (July 2018)	-	-	-	-	-	-	-	-	-	-

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	03		06	01	09	01

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

(iii) Students belonging (2018-19) :

UR	SC	ST	OBC	PC	Total
04	00	-	06	-	10

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	1	1	1	100%
M.A. Semester III	2	2	2	100%

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

SNo.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Mohd. Yahiya		Baig Ehsas Shaksiyath Aur Fikr-O-Fun Awarded: 26.04.2018	Prof. Fidaul Mustafa
2	Sarfaraz Khan	Y114360002	Taweel Urdu Masnavi Nigari Tehqiqi O Tanqidi Mutalia (Shumali Hind Mein) Awarded: 04.07.2018	Prof. Fidaul Mustafa
3	Imran Khan	Y114360001	Urdu Nasr Mein Tanz O Mazah M.P. Mein Awarded: 23.10.2018	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.)							03						03		03
	M.A. (Even Sem.)							03						03		03
Ph.D.	Total							02		02	04	01		06	01	07
	UGC (JRF/SRF)							00			03		03	03		03
	University Fellowship (UGC)							02		02	01	01	02	03	01	04

11. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2018-19):

Development Programme	No. of faculty benefited
Refresher/Orientation	01 (HRDC Dr.H.S.Gour V.V. Sagar M.P.)



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 2018-19** : 6.3.2019

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. **Staff Position at Dean's Office during 2018-19 : (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.	Group C					01				01	
3.	Group D					02				02	

5. **Number of Teaching Faculty in the Departments under the School :**

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							2										2		1		3		2	
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 : 91-7582 265817, 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, Dr. 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 Doctral 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 Doctral 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 alumuni Prof. I.S. Chouhan was appointed as High Commissioner of India in Fiji. Two faculty of the department Prof. K.K.N. Sharma and Prof. Ruma Purkait awarded U.G.C. Research Award.

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 :**

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	2
Technical Assistant					1				1	
Lab. Attendent					1				1	



Group C							1		1	
Group D	1				1				2	

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

I Semester	Code	Course Title	Credit
	ANT-CC-121	Applied Socio-Cultural Anthropology	4
	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
II Semester	ANT-CC-221	Social Institution	4
	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
III Semester	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
	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
IV Semester	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
I Semester	ANT-CC-141	Research Method	4
	ANT-CC-142	Computer Application and Statistical Mehthods	4
	ANT-CC-143	Review of Published Work	4
	ANT-EC-141	Advances in Biological Anthropology Or	4



ANT-EC-142	Advances in Socio-cultural Anthropology
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7. Concerned/Allied/Relevant Subjects :

Relevant	Allied Subjects	Cognate Subjects
Physical/Biological Anthropology	Tribal Studies, Medical Anthropology	Archaeological Anthropology
Sociocultural Anthropology	Linguistic Anthropology, Human Genetics	Forensic Anthropology
	Human Growth and Nutrition	

8. (a) Student Particulars (Number of Students during 2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	II Semester	--	--	--	--	--	--	--	--	--	--
2.	IV Semester	--	01	--	01	--	--	01	--	01	02
3.	Ph.D. Course Work	--	01	--	--	--	02	01	02	01	05

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

	UG		PG		Ph.D.		Total	
	M	F	M	F	M	F	M	F
I	--	--	--	--	--	--	--	--
III	--	--	--	03	01	05	01	08

(ii) No. of Student outside the state

: 03

(iii) PG Students belonging (2018-19)

:

UR	SC	ST	OBC	PC	Total
02	--	--	01	--	03

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	1	1	1	100%
M.A. Semester IV	1	1	1	100%
M.Sc. Semester III	2	2	2	100%
M.Sc. Semester II	2	2	2	100%

(d) Achievement of the Students (If any) :

- Ms. Madhushree dey (Qualified NET)
- Mr. Kaustuv Debsarma (Qualified NET)
- Mr. Muktikanta Panda (Qualified NET)

9. Details of Scholars Registered for Ph.D. Programme (during 2018-19) :

Sl.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ms.Sai soumya swain	Y18441004	To be allotted	Prof. A. N. Sharma
2.	Ms. Mohini Ahirwar	Y18441006	To be allotted	Prof. A. N. Sharma
3.	Ms. Padmini Sa	Y18441001	To be allotted	Prof. K. K. N. Sharma
4.	Ms. Nikita Das	Y18441003	To be allotted	Prof. K. K. N. Sharma
5.	Ms. Dipanjali Das	Y18441005	To be allotted	Dr. Rajesh Kumar Gautam
6.	Mr. Basant Kumar Sen	Y18441002	To be allotted	Dr. Rajesh Kumar Gautam

10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

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	--	2
Dr. K. K. N. Sharma	Professor & Head	--	--	--	--	--	1	--	1	--	2
Dr. Rajesh Kumar Gautam	Associate Professor	--	--	--	--	1	1	--	--	1	1



11. Details of Candidates qualified for the Ph.D. degree (awarded during 2018-19) :

Sl.No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	None	None	None	None

12. Details of students who are receiving Fellowship/Financial Support (2018-19) :

Course	Details	SC			ST			OBC			UR			Grand Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Ph.D.	Rajiv Gandhi National Fellowship	1	1	2			1							2	1	3
	UGC Research Fellow Grant (JRF/SRF, UGC, New Delhi)	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--
	University Fellowship (Non-NET UGC)	--	1	1	--	--	--	1	2	3	--	2	1	1	5	6

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				2			
2.	Prof. K.K.N.Sharma	2			1			
3.	Dr. Rajesh K. Gautam	4			2			
4.	Dr. Sarvendra Yadav				1			2
5.	Dr. Sonia Kousal	1		1				1
	Total	7		1	6			3

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

Level	National	University
Number	3	--
Sponsored Institution	Ministry of Tribal Affairs, Government of India, New Delhi and Indian Council of Social Science (ICSSR), New Delhi.	



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
e-mail (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), Ph.D. (Agra University, Agra)	Chemistry
2.	Prof. Devasish Bose	Prof. & Head	M.Sc. (Dr. HSGVV, Sagar (M.P.) 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), Ph.D. (JamiaHamdard 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 2018-19:

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)** : 20 (Criminology) & 20 (Forensic Science)

5. **Number of Teaching and Non Teaching Staff in the department :**

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				1	1		1	2	2
Technical Assistant					1		2		3	
Lab. Assistant					3				3	
Group C					1				1	
Group D	1				1				2	

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

I	Code	Course Title	Credit
Semester (M.A.)	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
II Semester (M.A.)	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
III Semester (M.A.)	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
IV Semester (M.A.)	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

(a) (ii) PG Programme: Forensic Science:

I	Code	Course Title	Credit
Semester (M.Sc.)	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
II Semester (M.Sc.)	FSC CC-221	Instrumental Methods- Chemical: Theory	04
	FSC CC-222	Instrumental Methods –Chemical: Practical	02
	FSC CC-223	Forensic Chemistry and Explosives: Theory	04
	FSC CC-224	Forensic Chemistry: Practical	02
	FSC CC-225	Forensic Toxicology and Pharmacology: Theory	04
	FSC CC-226	Forensic Toxicology Practical	03
	FSC OE-221	Computer Forensics and Cyber Security: Theory	02
III Semester (M.Sc.)	FSC-CC-321	Forensic Biology and Serology : Theory	04
	FSC-CC-322	Forensic Biology and Serology : Practical	02
	FSC-CC-323	Forensic Medicine and Medical Jurisprudence : Theory	04
	FSC-CC-324	Forensic Medicine and Medical Jurisprudence : Practical	02
	FSC-EC-321	Computer Forensics and Cyber Security : Theory	02
	FSC-EC-322	Computer Forensics and Cyber Security : Practical	02
	FSC-EC-323	Dectylography and Biometrics : Theory	02
	FSC-EC-324	Dectylography and Biometrics : Prctical	02
	FSC-EC-325	Investigative Tools and Technics : Theory	04
	FSC-EC-326	Forensic Neuroscience and Behavior : Theory	04
	FSC-EC-327	Questioned Document and their Examination : Theory	02



	FSC-EC-328	Questioned Document and their Examination : Practical	02
	FSC-OE-321	Dectylography and Biometrics : Theory	02
IV Semester (M.Sc.)	FSC-CC-421	Instrumental Methods – Biological : Theory	04
	FSC-CC-422	Instrumental Methods – Biological : Practical	02
	FSC-CC-423	Questioned Documents, Finger prints and Cyber Forensic : Theory	04
	FSC-CC-424	Questioned Documents, Finger prints and Cyber Forensic : Practical	02
	FSC-EC-421	Narcotics and Durgs of Abuse : Theory	02
	FSC-EC-422	Narcotics and Durgs of Abuse : Practical	02
	FSC-EC-423	Emerging Trends in Forensic Science : Theory	04
	FSC-EC-424	Forensic Anthropology : Theory	02
	FSC-EC-425	Forensic Anthropology : Practical	02
	FSC-EC-426	Chromatographic Techniques : Theory	02
	FSC-EC-427	Chromatographic Techniques : Practical	02

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

Courses	Code	Course Title	Credits
I Semester (Criminology)	CRM CC 141	Research Methodology	4
	CRM CC 142	Research Trends in Criminology and Criminal Justice	4
	CRM CC 143	Review of Published Research Work	4
	CRM EC 141	Research Trend in Victimology	4
	CRM EC 142	Comptuer Applications	4
	CRM EC 143	Applications of Statistics in Criminology and Crimnal Justice	
I Semester (Forensic science)	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	4

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Chemistry/Botany/Zoology, Psychology/ Sociology
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8. (a) Student Particulars (Number of Students during 2018-19) :

(i) 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 2018)	4	-	-	1	2	7	0	5	06	13
2.	M.Sc. II Semester (Jan. 2019)	4	-	-	1	2	7	0	5	06	13
3.	M.Sc. III Semester (July 2018)	-	3	1	1	1	5	4	4	06	13
4.	M.Sc. IV Semester (Jan. 2019)	-	3	1	1	1	5	4	4	06	13
5.	Ph.D. Course Work (July 2018)	-	-	-	-	-	-	-	-	-	-

(ii) 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 2018)	2	-	-	1	-	2	5	2	7	5
2.	M.A. II Semester (Jan. 2019)	2	-	-	1	-	2	5	2	7	5
3.	M.A. III Semester (July 2018)	-	-	-	-	-	-	-	-	-	-
4.	M.A. IV Semester (Jan. 2019)	-	-	-	-	-	-	-	-	-	-
5.	Ph.D. Course Work (July 2018)	-	-	-	-	1	-	-	-	1	-

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

(i) Total No. of Students (2018-19):

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
		18	23	12	3	30	26

(ii) No. of Student outside the state :21

(iii) Students belonging (2018-19):

	UR	SC	ST	OBC	PC	Total
M.A.	02	04	02	04	0	12
M.Sc.	06	03	01	07	0	17

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	12	12	6	50%
M.A. Semester IV	23	23	23	100%
M.Sc. Semester I	7	7	7	100%
M.Sc. Semester III	19	19	19	100%

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	3	1	4	-	-	-	5	1	6	4	1	5	12	3	15
	UGC (JRF/SRF)	02	01	03	-	-	-	03	01	04	02	-	02	07	03	10
	University Fellowship	01	-	01	-	-	-	02	-	02	2	-	2	05	-	05

10. Initiatives undertaken towards faculty development (Refresher / orientation etc.) (during 2018-19):

Development Programme	No. of faculty benefited
Refresher Course	01

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	2						
2.	Prof. Mamta Patel	1			3	2		
3.	Dr. Vandana Vinayak	5		3			1	3
	Total	8		3	3	2	1	3

12. Ongoing Major/Minor Research Projects in the Department :03**13. Research funds sanctioned and received from various funding agencies, industry and other organizations :**

Nature of Project (Name)	Duration /Year	funding Agency	Total grant sanctioned (Rs)	Received (Rs)
FIST	05	DST	85,00,000	55,00,000
Construction of diatom solar panel for biofuel production	03	DST	74,64,000	7,464,000
Identify molecular and neurochemical signature in pesticide exposed agriculture worker	03	DST	23,84,000	15,00,000

14. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19: NET -05, JRF-03, SET- 05

15. 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 two 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. C. K. Jain	Professor & Head	MA, Ph.D. (Dr. HSG VV Sagar)	Agricultural Geography
3.	Dr. R. K. Shrivastri	Asstt. Prof.	MA, Ph.D. (Dr. HSG VV Sagar)	Industrial Geography
4.	Dr. Pawan Kumar Sharma	Asstt. Prof.	MA, Ph.D. (University of Rajasthan, Jaipur)	Regional Planning
5.	Dr. Raj Bahadur Anuragi	Asstt. Prof.	MA, Ph.D. (APS University, Rewa)	Ecotourism and Social Geography
6.	Dr. Satheesh C.	Asstt. Prof.	M.Sc.(Madurai Kamaraj University, Tamil Nadu) Ph.D. (BHU, Varanasi)	Human Well Being, Development Studies
7.	Dr. Hemant Patidar	Asstt. Prof.	MA, Ph.D. (BHU, Varanasi)	Population and Urban Geography
8.	Mr. Rakesh Saini	Asstt. Prof.	MA, M.Phil (JNU, New Delhi)	Snow and Glacial Monitoring GIS and GPS Mapping
9.	Mr. Parvendra Kumar	Asstt. Prof.	MA, M.Phil (JNU, New Delhi)	Glaciers and Glaciations
10.	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 :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor							2		2	
Associate Professor										
Assistant Professor	2		1		3		2		8	
Technical Assitant							1		1	
Group C	1						1		2	
Group D	1				3		2		6	



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

I Semester	Code	Course Title	Credit
	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 Projection (Practical)	4
II Semester	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	Morphometric Analysis and Geological Maps (Practical)	4
	Open elective course of 2 credit to be opted by students outside the department		
	GOG OE 221	Rural Development	2
	Open Elective Course of 2 credits to be opted by students outside the department		
	GOG OE 221	Rural Development	2
III Semester	GOG CC 321	Advanced Geomorphology	4
	GOG CC 322	Astronomy and Terrestrial Survey (Practical)	3
	Two courses to be opted from the following elective courses:		
	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
	GOG EC 326	Climate Change and Proxies of Reconstructions	4
	Open elective course of 2 credit to be opted by students outside the department		
	GOG OE 321	Population and Development	2
IV Semester	GOG CC 421	Applied Geomorphology	4
	GOG CC 422	Photogrammetry, Remote Sensing and GIS (Practical)	4
	GOG CC 423	Field Survey and Project Report (Practical)	6
	Two courses to be opted from the following elective courses:		
	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 and GPS	4
	GOG EC 426	Himalayan Cryosphere and Water Resources	4

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

Semester	Courses	Course Title	Credits
I	GOG CC 141	Research Methodology in Geography	4
	GOG CC 142	Application of Geoinformatics in Geographical Studies (Practical)	3
	GOG CC 143	Review of Published Work / Project Report	5
	Students will opt any one from the following Elective Courses		
	GOG EC 141	Advanced Geomorphology	4
	GOG EC 142	Population Analysis: Theories & Techniques	4
	GOG EC 143	Agricultural Geography: Concepts and Techniques	4
	GOG EC 144	Regional Planning and Development	4
	GOG EC 145	Cryosphere and Water Resource Assessment	4
	GOG EC 146	Geography of Tourism	4

**7. (a) Student Particulars (Number of Students during 2018-19) :**

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 2018)	5	2	1	2	2	2	6	1	14	7
2.	M.Sc. I Semester (July 2018)		1			1		1		2	1
3.	M.A. III Semester (July 2018)	4	2			2		2	3	8	5
4.	M.Sc. III Semester (July 2018)	1				1	2	3	2	5	4

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
		29	19	05	01	34	20

(ii) No. of Student outside the state

: 12

(iii) Students belonging (Total Number of Students during 2018-19) :

UR	SC	ST	OBC	PC	Total
13	11	03	21	0	48

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. Semester I	21	21	16	76%
M.A. Semester III	13	13	13	100%
M.Sc. Semester I	3	3	3	100%
M.Sc. Semester III	9	9	9	100%

8. Details of students who are receiving Fellowship/Financial Support (2018-19) :

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	1						
2.	Prof. C. K. Jain	1					1	
3.	Dr. R. K. Shrivastri	6	1		5			
4.	Dr. Pawan K. Sharma	4	2		2		1	
5.	Dr. Satheesh C.					1	1	
6.	Dr. Hemant Patidar	1			1	1		1
7.	Shri Rakesh Saini	2		1	1			
8.	Shri Parvendra Kumar			1	1			
9.	Dr. Sanjay Kumar				1			
	Total	15	3	2	11	2	3	1

10. Ongoing Major/Minor Researchprojects 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.	2018 -2020	ICSSR	9.50 Lakh	4.275 Lakh
FIST	2019	DST	56.00 Lakh	Nil



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

2. **Dates of School Board Meetings held during 2018-19:** 12.06.2018

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 is comprising of two academic departments, Department of Pharmaceutical Sciences and Department of Applied Geology. All these departments offer Under-graduate 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. Prof. Sanjay K. Jain, Head Department of Pharmaceutical Sciences has been bestowed by Visitor's Award 2018 by Hon'ble President of India, Shri Ram Nath Ji Kovind on 2nd May 2018 at President House, New Delhi.

The department of Pharmaceutical Sciences organizes Campus interview on regular basis for better placement of their students. During the year out of 17 M. Pharm. students participated in campus interview and 14 students were selected. Ms. Priya Shrivastava, Research Scholar awarded with MPCST Young Scientist Awarded 2019. Ms. Sarjana Raikwar, Research Scholar, was awarded with Best Paper Presentation Award in 19th IPA Pharma meet, Indore. Ms. Shreya Jain and Ms. Anchal Kori of B. Pharm. have received 1st Prize and 3rd prize respectively in startup yatra 2018 under the Category of women empowerment and they received cash prize of Rs 75000/- and Rs 25000/- respectively.

In Department of Applied Geology, Mr. Ashish Kumar topped the UPSC geologist exam.2018 while Ms. Ashu Pandey secured rank two, Mr. Shashank Pratap Singh secured rank 5 and Mr. Mohit Jain stood 6th position in the merit list of UPSC geologist exam. In addition to above, 10 students were qualified for Asstt. Geologist exam. held by the UPSC. Six students qualified in NET examination. for Lectureship for the College of M.P. Four students qualified in GATE examination.

5. **Staff Position at Dean's Office during 2018-19 : (UDC/LDC/Other Ministerial Staff)**

Sl. No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group C					01				01	
2.	Group D - (DWE)					01				01	

6. **Number of Teaching Faculty in the Departments under the School :**

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	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
Applied Geology	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	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. S. H. Adil
Contact Details : +91-7582-265818, +91-9425691972, +91-9009760058
e-mail (HoD): adilsh@rediff.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 31 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 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. R. K. Rawat	Professor	M.Tech, (Dr. H.S.G. V.V, Sagar) Ph.D. (ISM, Dhanbad)	Engineering Geology, Field Geology, Environmental Geology, Geoinformatics
4.	Prof. S. H. Adil	Professor	M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar)	Sedimentary Petrology, Stratigraphy Geochemistry
5.	Prof. H. Thomas	Professor	M.Sc., Ph.D. (BHU, Varanasi)	Metamorphic & Igneous Petrology, Mineralogy & Geochemistry
6.	Dr. K. K. Prajapati	Asstt. Professor	M.Tech, Ph.D. (Dr. H.S.G V.V, Sagar)	Sedimentary, Metamorphic & Igneous Petrology, Geochemistry Field Geology
7.	Dr. G. C. Gautam	Asstt. Professor	M.Sc. Ph.D.(BHU, Varanasi)	Igneous Petrology & Geochemistry
8.	Dr. G. K. Singh	Asstt. Professor	M.Sc., Ph.D. (Lucknow University)	Stratigraphy, Sedimentology and Palynology
9.	Mr. Rajiv Khalkho	Asstt. Professor	M.Sc. (IIT, Roorki) M.Tech. (IIT, Bombay)	Applied Geology, Ground Water

(b) Details of Honorary/Guest Faculty :

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.	Prof. A. K. Shandilya	Professor (Retd.)	M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar), Ph.D., Garhwal Uni. Srinagar	Structural Geology & Tectonics, Mineralogy
4.	Prof. S. K. Gupta	Professor (Retd.)	M.Tech, Ph.D. (Dr. H.S.G. V.V, Sagar)	Engineering Geology, Mining Geology
3	Dr.Manish Kumar Purohit	Guest Faculty	M.Tech Ph.D. Dr. H.S.G.V.V., Sagar	Sedimentology

4. **Student Intake Capacity (PG)** : 32 (M.Tech. I Semester)

5. **Number of Teaching and Non-Teaching Staff in the department :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor	0	0	0	0	0	0	5	0	5	0
Associate Professor	0	0	0	0	0	0	0	0	0	0
Assistant Professor	2	0	1	0	0	0	1	0	4	0
Non-teaching staff	5	2	0	0	9	0	3	0	17	2

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

I Semester	Code	Course Title	Credit
	GEO CC 131	Geomorphology	04
	GEO CC 132	Crystallography & Mineral Optics	04
	GEO CC 133	Mineralogy	04
	GEO CC 134	Practical- Crystallography Mineral Optics & Mineralogy	02
	GEO CC 135	Structural Geology	04
	GEO CC 136	Practical- Structural Geology	02
	GEO CC 137	Practical- Topographical Surveying	04
	GEO SE 131	Seminar	02
II Semester	Code	Course Title	Credit
	GEO CC 231	Applied Micropaleontology	04
	GEO CC 232	Practical Applied Micropaleontology	02
	GEO CC 233	Stratigraphy -I (Precambrian)	04
	GEO CC 234	Stratigraphy- II (Phanerozoic)	04
	GEO CC 235	Geological Field Work & Mapping	12
	GEO SE 231	Seminar	02
	GEO OE 231	Mineral Resources	02
III Semester	GEO CC 331	Igneous Petrology	04
	GEO CC 332	Practical- Igneous Petrology	02
	GEO CC 333	Sedimentology	04
	GEO CC 334	Practical- Sedimentology	02
	GEO CC 335	Ore Geology	04
	GEO CC 336	Practical- Ore-Microscopy & Economic Geology	02
	GEO EC 331	Industrial Minerals & Fuels	04
	GEO SE 331	Seminar	02
	GEO OE 331	Paleontology/	02
IV Semester	GEO CC 431	Metamorphic Petrology & Thermodynamics	04
	GEO CC 432	Practical-Metamorphic Petrology	02
	GEO CC 433	Geochemistry	04
	GEO CC 434	Practical- Geochemistry	02
	GEO CC 435	Geodynamics & Tectonics	04
	GEO SE 431	Seminar	02
	GEO CC 436	Geological Tour Report (Eco. Geol. & Petro.) & Field Viva Voce	08



V Semester	GEO CC 531	Ground Water Hydrology	04
	GEO CC 532	Practical Groundwater & Hydrology	02
	GEO CC 533	Exploration Geology	04
	GEO CC 534	Mining Geology	04
	GEO CC 535	Practical Mining and Exploration Geology	02
	GEO CC 536	Geoinformatics	04
	GEO CC 537	Practical Geoinformatics	02
	GEO SE 531	Seminar	02
VI Semester	GEO CC 631	Environmental Geology	04
	GEO CC 632	Engineering Geology & Geotechniques	04
	GEO CC 633	Practical Engineering & Environmental Geology	02
	GEO EC 631	Mineral Economics	04
	GEO SE 631	Seminar	02
	GEO CC 634	Dissertation on Mineral Exploration & Viva-Voce	16

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

Semester	Course Code	Title	Credits
I Semester	GEO CC 141	Research Methodology	04
	GEO CC 142	Instrumentation & Field Work	04
		Elective Courses	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

8. Concerned/Allied/Relevant Subjects :

Allied Subjects	Relevant/Cognate Subjects
Geology	Geophysics
Geochemistry	Marine Geology
Hydrogeology	Oceanography

9. (a) Student Particulars (Number of Students during 2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	M.Tech. I Semester (July 2018)	4	1	2	0	7	3	12	2	25	06
2.	M.Tech. II Semester (Jan. 2019)	3	1	2	0	7	3	12	2	24	06
3.	M.Tech. III Semester (July 2018)	1	1	2	0	9	5	07	2	19	08
4.	M.Tech. IV Semester (Jan. 2019)	1	1	2	0	9	5	07	2	19	08
5.	M.Tech. V Semester (July 2018)	4	0	2	0	6	3	06	4	18	07
6.	M.Tech. VI Semester (Jan. 2019)	4	0	2	0	6	3	06	4	18	07
7.	Ph.D. Course Work (July 2018)	0	0	0	0	4	0	02	0	06	00

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	61	21	06	00	67	21



(ii) No. of Student outside the state: 53 outside :

(iii) Students belonging (2018-19) :

UR	SC	ST	OBC	PC	Total
33	10	06	33	0	82

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Tech. Semester I	36	36	34	94%
M.Tech. Semester III	28	28	28	100%
M.Tech. Semester V	25	25	25	100%

(d) Study Tour / CSST conducted under year of report (during 2018-19) :

- 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.

(e) Achievement of students if any (during 2018-19): The following numbers of students are selected in AMD, GSI and ONGC. (2 in (UPSC)GSI, 2 in (UPSC)CGWB, 2 appeared in final interview of BARC-AMD and 7 appearing in final interview of ONGC.) . **1st & 2nd ranks are achieved by the students in GSI. 5th & 6th ranks are achieved in CGWB.****9 Details of Scholars Registered for Ph.D. Programme (during 2018-19) :**

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Rupam Chattraj	Y18451001	Pressure-Temperature consideration for granulites around Sandmata complex, Rajasthan: with special reference to petrogenesis and geodynamic evolution	Prof. H. Thomas
2.	Sanjeet Kumar Patel	Y18451002	Engineering geological investigation of major landslides from Joshimath to Rudraprayag on NH-7, Uttarakhand, India	Prof. R. K. Rawat
3.	Ashish Kumar	Y18451003	Petro-minerology & geochemical studies on Bundelkhand granites of Jatar area, Tikamgarh district M.P. & implication of host rock suitability for deep geological repositories	Dr. K. K. Prajapati
4.	Abdul Samad Khan	Y18451004	Minerological and geochemical studies of pillow lava around Kurat Village, Girar, Lalitpur, Uttar Pradesh	Dr.K.K.Prajapati
5.	Rajesh Kumar	Y18451005	Hydro geochemistry of groundwater with emphasis on fluorite (F-)pollution/contamination in Bundelkhand granitoids, Eastern part of Chhatarpur district M.P.	Prof. P. K. Kathal
6.	Saurabh Tiwari	Y18451006	Hydro geochemical characterization of groundwater for cation and anion with special reference on fluorite (F-) pollution/contamination in Bundelkhand granitoids, Northern part of Chhatarpur district M.P., and southern part of Mahoba District U.P.	Prof. P. K. Kathal

10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

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	-	-	-	-	-	-	02	-	02	-
Prof. R.K. Rawat	Professor	-	-	-	-	01	-	-	-	01	-
Prof. H. Thomas	Professor	-	-	-	-	-	-	01	-	01	-
Dr. K.K. Prajapati	Assistant Professor	-	-	-	-	01	-	01	-	02	-

**11. Details of students who are receiving Fellowship/Financial Support : (during 2018-19) :**

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	-	-	-	-	-	-	02			04			06		
	UGC Research Fellow (JRF/SRF)/DST-INSPIRE															

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. H. Thomas	4		1	4	2	5	1
	Total	4		1	4	2	5	1

13. No. of Conference / Seminar organized by the Department : year 2018-19

Level	International	National	University
Number	-	01	
Sponsoring Agencies	-	Dr. H. S. Gour V. V., Sagar, Oil & Natural Gas Commission, Atomic Minerals Directorate and JK cement SECM	Dr.H.S.Gour University, Sagar

14. Number of Candidates Qualified in NET/JRF/GATE/SLET Examination in the year 2018-19 :

UGC - NET: 01

CSIR -JRF: 03

GATE : 06

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

Organised a National Seminar on Sedimentary Researches: Last five decades of Advancement and prospects in future & 35th Convention of Indian Association of Sedimentologists 28-30 Jan., 2019

(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 V. K. Kanchan, Retd. DDG, GSI, Jaipur region
- Life time achievement award was given Prof S K Tandon, (FNS), Professor Emeritus



1. **Name of the Department** : **5.2 – Department of Pharmaceutical Sciences**
Year of Establishment : 1956
Name of the Head of Department : **Prof. Sanjay K. Jain**
Contact Details : 07582-297136 (O), E-mail: drskjainin@gmail.com

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

The Department of Pharmaceutical Sciences, Doctor Harisingh Gour Vishwavidyalaya, Sagar (Formerly known as Saugar University, SAGAR of Madhya Pradesh is one of the oldest institutes of Pharmaceutical Sciences in the contrary which is known for the excellence in Pharmaceutical research and education. It was established in 1956 and completed 63 years of successful journey in 2018. The courses offered by department are approved by Pharmacy Council of India and All India Council for Technical Education, New Delhi.

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 Pharmaceutics (Novel Drug Delivery Systems) Pharmaceutical Biotechnology
3.	Prof. Sanjay K. Jain	Professor	M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)	Pharmaceutics Brain & Colon specific drug delivery, Nanocarriers based drug delivery.
4.	Prof. Asmita Gajbiye	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.	Prof. Umesh K. Patil	Professor	M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)	Pharmacognosy, and HMPs 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 (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 (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 2018-19:**

S No	Name	Degree (University /Institute from which awarded)	Subject Specialization
1.	Dr. Ashish Jain	M.Pharm. Ph.D, Dr. H. S. Gour V.V., Sagar MP,	Pharmaceutics
2.	Mrs. Sapna Jain Choudhary	M.Pharm. Dr. H. S. Gour V.V., Sagar MP,	Pharmaceutics
3.	Mr. Rakesh Kashyap	M.Pharm. RGPV Bhopal MP	Pharmacognosy
4.	Ms. Jyotika Mishra	M.Pharm. RGPV Bhopal MP	Pharmacology
5.	Mr. Ankit Jain	M.Pharm. Ph.D, Dr. H. S. Gour V.V., Sagar MP,	Pharmaceutics
6.	Dr. R. K. Agrawal	M.Pharm. Ph.D, Dr. H. S. Gour V.V., Sagar MP,	Pharm. Chemistry

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

: 45

5. Number of Teaching and Non Teaching Staff in the department :

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor	1	1	-	-	-	1	2	-	3	2
Associate Professor	1	-	-	-	-	-	-	-	1	-
Assistant Professor	-	-	-	-	-	-	2	1	2	1
Store Keeper Gr.-1	-	-	-	-	1	-	-	-	1	-
Laboratory Technician	-	1	-	-	2	-	1	-	3	1
Laboratory Attendant	-	-	-	-	2	-	-	-	2	-
Group C	-	-	-	-	1	-	1	-	2	-
Group D	1	-	1	-	1	-	-	-	3	-
Mali	1	-	-	-	2	-	-	-	3	-
Animal Keeper	-	-	-	-	1	-	-	-	1	-
DWE	1	-	-	-	6	-	1	-	8	-
Out Source	2	-	-	-	1	-	-	-	3	-

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

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



	PHSC-2220	Pharmaceutical Biotechnology (P)	5	
	PHSBCC-2205	DRA/IPR/QA (T)	4	
	PHSBCC-2221	Dissertation Project	4	
III Semester	PHS EC 3201, PHS EC 3202, PHS EC 3203, PHS EC 3204		Elective* I,II,III,IV	3
	PHSP CC 3205, PHSC CC 3205, PHSG CC 3205, PHSB CC 3205		Project Major	12
	PHSP CC 3206, PHSC CC 3206. PHSG CC 3206, PHSB CC 3206		Project Minor	05
	* Elective Papers & Course Code: • Cosmeticology: PHS EC 3201 • Immunology and Immunoassays: PHS EC 3202 • Phytopharmaceuticals and Nutraceuticals : PHS EC 3203 • Advanced Pharm. Chemistry: PHS EC 3204			
IV Semester	Code		Course Title	Credit
	PHSP CC 4201, PHSC CC 4201, PHSG CC 4201, PHSB CC 4201		Project Major	20

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

Courses	Code	Course Title	Credits
I Semester	PHSCC-1401	Research Methodology (Theory)	04
	PHSCC-1402	Current Trends in Pharmaceutical Sciences (Theory)	03
	PHSCC-1403	Current Trends in Pharmaceutical Sciences (Practical)	01
	PHSEC-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)	
	PHSCC-1405	Review of published research in relevant field	03
	PHSCC-1406	Seminar and Viva-Voce based on the above review	01

7. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (Number of Students during 2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1	I Semester (July 2018)	5	4	1	0	12	5	7	9	25	18
2	II Semester (Jan. 2019)	5	4	1	0	12	5	7	9	25	18
3	III Semester (July 2018)	3	2	-	1	3	2	10	4	16	09
4	IV Semester (Jan. 2019)	3	2	-	1	3	2	10	4	16	09
5	Ph.D. Course Work (July 2018)	-	-	-	-	-	-	-	-	-	-

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
107	90	40	28	16	23	163	141



(ii) No. of Student outside the state : 71

(iii) Students belonging (Total Number of Students during 2018-19) :

UR	SC	ST	OBC	PC	Total
125	51	16	108	04	304

(c) Annual Average Percentage of Attendance of Students : 83%

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Pharm. Semester I	45	45	42	93%
M.Pharm. Semester III	25	25	25	100%

(e) Study Tour / CSST conducted during 2018-19: B. Pharm. VI Sem. Visit to Pharmaceutical Industries in Puducherry, Bengauluru & Hyderabad.

(f) Achievement of students if any, during 2018-19 : GPAT: Qualified – 22, GATE: Qualified – 01, M.P. Young Scientist Award – 01, Startup yatra I & III prize – 02

9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

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		2	4	3	4
Prof. Sanjay K. Jain	Professor		1			1	1	1	2	2	4
Prof. Asmita Gajbhiye	Professor		1				2	1	3	1	6
Prof. Vandana Soni	Professor				1	2		3	2	5	3
Prof. Umesh K. Patil	Professor		1			1		1	1	3	1
Dr. S. K. Kashaw	Assistant Professor								3		3
Dr. Shovanlal Gayen	Assistant Professor		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
PG	M.Pharm.(Odd Sem.)	8	6	14	1	1	2	17	13	30	15	7	22	40	28	68
	M. Pharm. (Even Sem.)	8	6	14	1	1	2	17	13	30	15	7	22	40	28	68
	Ph.D.	1	4	5	-	1	1	6	3	09	9	15	24	16	23	39
Ph.D.	UGC (JRF/SRF)/UGC-BSR	-	-	-	-	-	-	1	-	01	-	01	01	1	1	02
	DHSGSU-UGC Fellowship	1	3	4	-	1	1	2	2	04	2	5	07	05	11	16
	Inspire Fellowship	-	-	-	-	-	-	-	-	-	-	3	03	-	03	03
	Post Matric Scholarship (B. Pharm.)	17	15	32	4	3	7	33	15	48	-	-	-	54	33	87
	Any other ICMR RA, SRF	-	-	-	-	-	-	2	-	02	5	2	7	07	02	09
	CSIR-RA, SRF	-	-	-	-	-	-	1	-	01	1	1	2	02	01	03
	Project	-	-	-	-	-	-	-	1	01	1	1	02	01	02	03
	AICTE GPAT Scholarship M.Pharm.	8	6	14	1	1	2	17	13	30	15	7	22	40	28	68



11. 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	5		3	3	3	9	
2.	Prof. Sanjay K. Jain	5		5	4		1	5
3.	Prof. Asmita Gajbhiye	5	1		2			1
4.	Prof. Vandana Soni	6		7	3			1
5.	Prof. Umesh K. Patil	2	1		12			
6.	Dr. S. K. Kashaw	11		1	8			
7.	Dr. Dharmendra Jain	4					4	
8.	Dr. Shovanlal Gayen	4						
	TOTAL	42	2	16	32	3	14	7

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

13. 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 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	

14. (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members.

Prof. Sanjay K. Jain

- Recipient of Visitor's Award 2018 for Research in the field of Basic and Applied Science by Hon'ble Ramnath Kovindji, President of India, at Rashtrapati Bhavan, New Delhi on 2 May, 2018.
- Recipient of "Lifetime Achievement Award" on the occasion of MPCST sponsored National Seminar on "Emerging trends in Phar Sci: Challenges and Opportunities" on 09 March 2019 at SIPS, Sagar

Prof. U.K. Patil

- Regional workshop of South Asian and Aromatic Plants (ICMAP) on functional foods and metabolism organized at Avani Atrium, Bangkok (Thailand) on 02 /12/2018 as organizing secretary 23rd National Convention of Society of Pharmacognosy & International Conference on New Age opportunities and challenges for quality, safety and GMPs in herbal drug development during 22-23 Feb. 2019 at CSIR-MBRI Lucknow U.P. as convener.



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 2018-19:** 20.06.2018

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 2018-19 : (UDC/LDC/Other Ministerial Staff)**

Sl.No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group C	01				01				02	
2.	Group D					01				01	

6. **Number of Teaching Faculty in the Departments under the School :**

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
Biotechnology																					1		1	
Botany							4	1									1	1					1	
Microbiology							1														1		1	
Zoology							1	2		1			1				1				1	1	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 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) Ph.D. – B.H.U., Varanasi	Mycorrhizal Technology, Mushroom Biology
5.	Prof. M.L. Khan	Professor	M.Sc. - Kanpur University 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) Ph.D.- (IIT Delhi)	Microbiology

(b) Details of Guest Faculty during 2018-19:

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 :

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	-
Lab Attendant	01	-	-	-	-	-	04	-	05	-
Group C	01	-	-	-	-	-	-	-	01	-
Group C	-	-	-	-	-	-	01	-	01	-
Group D	03	-	01	-	02	-	06	-	12	-
Minimum Pay	-	-	-	-	-	-	-	-	07	-

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

I Semester	Code	Course Title	Credit
	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
II Semester	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
III Semester	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
IV Semester	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
I Semester	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. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester (July 2018)	02	02	--	--	04	04	04	04	10	10
2.	II Semester (Jan. 2019)	02	02	--	--	04	04	04	04	10	10
3.	III Semester (July 2018)		02	03		03	03	02	03	08	08
4.	IV Semester (Jan. 2019)		02	03		03	03	02	03	08	08
9.	Ph.D. Course work (July 2018)										

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
		18	18	04	05	22	23

(ii) No. of Student outside the state : 13**(iii) Students belonging during 2018-19 :**

UR	SC	ST	OBC	PC	Total
14	06	03	13	--	36

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. Semester I	26	26	21	81%
M.Sc. Semester III	16	16	16	100%

Study Tour / CSST conducted during 2018-19: Study tour was conducted in October 2018 for I & III sem to visit Veerangana Wild life Sanctuaries Jabera (Damoh)

9. Details of Scholars Registered for Ph.D. Programme during 2018-19 :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation /Thesis	Name of Supervisor(s)
1.	Apeksha Rathi	Y18461001	Course Work	Prof. D. Vyas
2.	Priya Kaushik	Y18461002	Course Work	Prof. P.K. Khare
3.	Devanand	Y18461003	Course Work	Dr. A.J. Bishwas
4.	Vijay Kumar Patel	Y18461004	Course Work	Prof. A.N. Rai
5.	Chayan Adhikari	Y18461005	Course Work	Dr. A.J. Bishwas
6.	Meena Singh	Y18461006	Course Work	Dr. P. Dehariya
7.	Neelam Chaudhary	Y18461010	Course Work	Prof. D. Vyas



8.	Pranab Kumar Pati	Y18461011	Course Work	Prof. P.K. Khare
9.	Sikha Jain	Y18461012	Course Work	Prof. A.N. Rai

10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

Name of Supervisor	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
Prof. P.K. Khare	Professor	--	--	--	--	--	--	01	01	01	01
Prof. A.N. Rai	Professor	--	--	--	--	01	--	--	01	01	01
Prof. D. Vyas	Professor	--	--	--	--	--	01	--	01	--	02
Dr. A.J. Bishwas	Asstt. Prof	--	--	--	--	01	--	01	--	02	--
Dr. P. Dehariya	Asstt. Prof	--	--	--	01	--	--	--	--	--	01

11. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Neha Jain	Y1246110004	"Characterization of Bacteria for Probiotics and their Biotherapeutic Applications"	Prof. A. Mehta

12. 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 (JRF/SRF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DHSGSU-UGC Fellowship	-	-	-	-	01	01	02	01	03	02	03	05	04	05	09

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. P. K. Khare	4						1
2.	Prof. M. L. Khan	13			1			
	Total	17			1			1

14. Ongoing Major / Minor Research Projects at the Department : 1. DST (Major)**15. (a) 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 (July-August 2018)
- Awarded the Fellowship by International Society for Environmental Botanists, Lucknow (June, 2018)

(b) Number of Successful candidates in Public Service Examinations (2018-19) : 13



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. of Zoology & In-Charge 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 :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor										
Associate Professor										
Assistant Professor					1		1		2	
Group C			1						1	
Group D					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	BIT CC 221	Molecular Biology	4



Semester	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
III Semester	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
IV Semester	BIT CC 421	Dissertation Work	15

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

Courses	Code	Course Title	Credits
I Semester	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 (2018-19) :

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 2018)	01	00	00	00	01	05	00	03	02	08
2.	M.Sc. II Semester (Jan.2018)	01	00	00	00	01	05	00	03	02	08
3.	M.Sc. III Semester (July 2018)	00	03	02	01	02	07	01	11	05	22
4.	M.Sc. IV Semester (Jan.2018)	00	03	02	01	02	07	01	11	05	22
5.	Ph.D. Course Work (July 2018)	--	--	--	--	01	01	---	---	01	01

(b) Students Support and Progress :

(i) Total No. of Students (2018-19):47

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
----	----	07	30	05	05	12	37

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

(iii) Students belonging (2018-19) : 45

UR	SC	ST	OBC	PC	Total
18	06	03	19	Nil	46

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. Semester I	18	14	13	93%
M.Sc. Semester III	28	28	20	71%

8. Details of Scholars Registered for Ph.D. Programme during 2018-19 :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Roshni Jain	Y18462001	Course Work	Prof. Subodh Kumar Jain
2.	Samrendra Singh Thakur	Y18462003	Course Work	Prof. Subodh Kumar Jain

**9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :**

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 of Zoology and Head Biotechnology	--	00	--	--	01	01	01	--	02	01
Dr. C.P. Upadhyaya	Asstt. Professor	01	--	--	--	--	--	01	01	02	01
Dr. Rajaneesh Anupam	Asstt. Professor	--	01	--	--	--	01	--	00	--	02

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Deepak Singh Bagri	Y13462003	Biofotofication of Poatao for enhanced vitamin B6 accumulation by overexpression of PDX genes	Dr. Chandrama Prakash Upadhyaya
2.	Abdul Anvesh Mansoori	Y13465015	Molecular evaluation of DNA Damage and repair pathway in alcoholics and tobacco users.	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.	00	02	02	02	01	03	01	10	11	--	--	--	03	12	15
Ph.D.	Total	01	01	02	--	--	--	02	02	04	02	02	04	05	05	10
	Rajiv Gandhi National Fellowship	01	01	02	--	--	--	--	--	--	--	--	--	01	01	02
	UGC (JRF/SRF)	--	--	--	--	--	--	--	01	01	--	--	--	--	01	01
	MANF-JRF	--	--	--	--	--	--	01	--	01	--	--	--	01	--	01
	DHSGSU-UGC	--	--	--	--	--	--	01	01	02	02	02	04	03	03	06
	Post Matric Scholarship	00	02	02	02	01	03	01	10	11	--	--	--	03	12	15

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	1			2
2.	Rajaneesh Anupam	3						
	Total	7		2	1			2

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 2018-19 : 02



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-[297143](tel:297143), Residence (HoD) : 09425635736
 E-mail (HoD) : nkango@gmail.com

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

The department of Applied Microbiology and Biotechnology was established by Prof. S.C. Agrawal and Prof. P.C. Jain in 1990. Since then the department has stood among the front runners 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 with regards to 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 7 Ph.D., 30 M.Sc. and 28 B.Sc. students. The department has published a significant number of publications in the leading national and international peer reviewed scientific journals. In past the department has also organized several handson workshops, national and 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. Yogesh Bhargava	Asst. Prof.	M.Sc. (R.D. University Jabalpur) Ph.D. (Max Planck Institute of Biophysics, Frankfurt am Main, Germany).	Protein engineering, Molecular biology, Genetically encoded biosensors, Ionchannels, euorphenotyping, Zebra fish behaviour
3.	Dr. S.K. Chourasiya (till Jan 2019)	Asst. Prof.	M.Sc., (APS University Rewa) Ph.D. (JNU, New Delhi)	Molecular basis of hostpathogen interactions, Signal transduction pathways regulating proliferation and metastasis in breast cancer.

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

5. **Number of Teaching and Non Teaching Staff in the department :**

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		03	
Lab Technician			1				01		01	
Group C					01					
Group D					02		01		03	

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

Semester	Code	Course Title	Credit
	MIC C 121	General Microbiology and Microbial Diversity (Theory)	4



I Semester	MIC C 122	General Microbiology and Microbial Diversity Practical)	2
	MIC C 123	Principles of Biochemistry(Theory)	4
	MIC C 124	Principles of Biochemistry(Practical)	2
	MIC C 125	Bioinstrumentation, Bioinformatics and Biostatistics (Theory)	4
	MIC C 126	Bioinstrumentation, Bioinformatics and Biostatistics (Practical)	2
	MIC E 127	Enzyme Technology (Theory)	3
	MIC E 128	Enzyme Technology (Practical)	1
II Semester	MIC C 221	Cell Physiology (Theory)	4
	MIC C 222	Cell Physiology (Practical)	2
	MIC C 223	Industrial Microbiology(Theory)	4
	MIC C 224	Industrial Microbiology(Practical)	2
	MIC C 225	Environmental Microbiology (Theory)	4
	MIC C 226	Environmental Microbiology (Practical)	2
	MIC E 227	Methods in Molecular Biology (Theory)	3
	MIC E 228	Methods in Molecular Biology (Practical)	1
	Open Elective	Elective from other department	4
III Semester	MIC C 321	Medical Microbiology and Immunology (Theory)	4
	MIC C 322	Medical Microbiology and Immunology(Practical)	2
	MIC C 323	Microbial Genetics and Molecular Biology (Theory)	4
	MIC C 324	Microbial Genetics and Molecular Biology (Practical)	2
	MIC E 325	Food and Dairy Microbiology (Theory)	3
	MIC E 326	Food and Dairy Microbiology (Practical)	1
	MIC E 327	Optical Probes (Theory)	3
	MIC E 328	Optical Probes (Practical)	1
IV Semester	MIC C 421	Project Work / Dissertation on any Microbiology related aspect	12

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

Courses	Code	Course Title	Credits
I Semester	MIC C 141	Research Methodology	4
	MIC C 142	Fundamentals of Biotechnology	4
	MIC C 143	Techniques in Microbiology	4
	MIC C 144	Reviewing of Literature/ Scientific writing/ Presentations etc	4

7. Concerned/Allied/Relevant 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 2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester (July 2018)	1	0	0	1	1	1	2	7	4	9
2.	II Semester (Jan. 2019)	1	0	0	1	1	1	2	7	4	9
3.	III Semester (July 2018)	1	0	0	0	1	5	3	3	5	8
4.	IV Semester (Jan. 2019)	1	0	0	0	1	5	3	3	5	8
5.	Ph.D. Course Work (July 2018)	-	-	-	-	-	1	-	-	-	1

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F



-	-	-	02	-	01	-	03
---	---	---	----	---	----	---	----

(ii) Students belonging during 2018-19 :

UR	SC	ST	OBC	Physically Challenged
8	2	1	15	Nil

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. Semester I	13	13	11	85%
M.Sc. Semester III	13	13	13	100%

9. Details of Scholars Registered for Ph.D. Programme under year of report (during 2018-19) :

Sl. No.	Name of Scholars	RegistrationNo.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ms. Isha Sharma	Y-18464001	Molecular Characterization And Heterologous expression of Keratin Hydrolyzing Enzymes for keratin waste Managment	Prof. Naveen Kango

10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

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	-	2	-	-	2	-	1	2	3	4
Dr S. K. Chaurasiya	Asst. Prof.	-	-	-	-	-	-	-	1	-	1
Dr. Yogesh Bhargava	Asst. Prof	-	-	-	-	-	-	1	-	1	-
Dr. Rajesh Mondal	Asst. Prof	-	-	1	-	-	-	-	-	1	-

11. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Shubham Nema	Y-144640041	Optical imaging of stress induced developmental anomalies and neuro-behavioural modulations in zebrafish	Dr. Y. Bhagrava
2	Ruchi Paroha	Y-144640021	Molecular determinants regulating mycobacterial adaptation and survival within macrophages	Dr. S.K. Chourasiya
3	Surendra Singh Gound	Y-144640031	Diversity in shiga toxin producing Escherichia coli with factorial modulation associated with its colonization	Dr. R. Mondal

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
Ph.D.	RGNF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Fellowship (UGC)	-	01	-	-	-	-	01	-	-	02	01	-	-	-	-
	Inspire Fellowship	-	-	-	-	-	-	-	-	-	-	01	-	-	-	-
	National Fellowship	-	-	-	01	-	-	01	-	-	-	-	-	-	-	-



13. Number of papers presented / chaired sessions / Attended Seminars / Conferences etc. ; Invited Lectures given by Faculty in Refresher / Orientation Course etc. (Details in 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. Naveen Kango	3	1					4
2.	Dr. Yogesh Bhargava	4						
	Total	7	1					4

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

Level	International	National	University
Number	-	01	-
Sponsoring Agencies	-	DST-PURSE	-

15. 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	Molecular Beneficial Plant-Microbe Interactions and Functional Microbiome (GIAN program)	25-30 June 2018	Dr. Harsh Bais, University of Delaware, USA



1. **Name of the Department** : **6.4 - Department of Zoology**
Year of Establishment : 1946
Name of the Head of Department : Prof. Janak Dulari Ahi
Contact Details : +91-7582-265004, Residence (HoD) : +91-9425671522
 Email (HoD) : j_ahi@yahoo.co.in

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 cutting edge 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 medicine. At present the department has around 300 UG students, 50 PG students and 21 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. Janak Dulari 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) Ph.D. (Devi Ahilya University)	Biochemistry, Avian Endocrinology
5.	Dr. Shweta Yadav	Associate Professor	M.Sc. (Agra University) 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) 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 :**

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
Group D						1	1		1	1

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	Biostatistics and Computational Biology	04



	ZOO CC 124	Practical	01
	ZOO CC 125	Endocrinology	04
	ZOO CC 126	Practical	01
	ZOO CC 127	Animal Physiology	04
	ZOO CC 128	Practical	01
II Semester	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	Elective Course (Genetic Engineering)	03
	ZOO EC 229B	Practical	01
	ZOO OE-606	Open Elective (Genetic Engineering)	02
III Semester	ZOO CC 321	Structure and Function in Invertebrates	04
	ZOO CC 322	Practical	01
	ZOO CC 323	Immunology	04
	ZOO CC 324	Practical	01
	PAPER - III	Special Paper-	
	ENTO ZOO CC 325	Structure and Function of Insects	04
	ZOO CC 326	Practical	01
	CELL ZOO CC 325	Cell Architecture	04
	ZOO CC 326	Practical	01
	FISH ZOO CC 325	Fish Structure and Function	04
	ZOO CC 326	Practical	01
	ENV ZOO CC 325	Principles of Environmental Biology	04
	ZOO CC 326	Practical	01
	PAPER - IV	Special Paper-	
	ENTO ZOO CC 327	Insect Taxonomy and Ecology	04
	ZOO CC 328	Practical	01
	CELL ZOO CC 327	Cell Physiology	04
	ZOO CC 328	Practical	01
	FISH ZOO CC 327	Fish Anatomy and Physiology	04
	ZOO CC 328	Practical	01
	ENV ZOO CC 327	Environmental Composition of Biosphere	04
	ZOO CC 328	Practical	01
	P-V ZOO E 329 A	Elective Course – Thory (Free Radicals, Oxidative Stress and Antioxidants)	03
	ZOO E 329 B	Elective Course Practical	01
	ZOO OE 329	Open Elective (Free Radicals, Oxidative Stress and Antioxidants)	02
IV Semester	P – I ZOO CC 421	Structure and Function in Vertebrates	04
	ZOO CC 422	Practical	01
	P – II ZOO CC 423	Environmental Biology and Ethology	04
	ZOO CC 424	Practical	01
	P – III	Special Paper	
	ENTO ZOO CC 425	Physiology and Biochemistry of Insect	04
	ZOO CC 426	Practical	01
	CELL ZOO CC 425	Cytogenetics	04
	ZOO CC 426	Practical	01
	FISH ZOO CC 425	Taxonomy and Ecology of Fishes	04



	ZOO CC 426	Practical	01
	ENV ZOO CC 425	Environmental Pollution	04
	ZOO CC 426	Practical	01
	P – IV	Special Paper	
	ENTO ZOO CC 427	Applied Entomology	04
	ZOO CC 428	Practical	01
	CELL ZOO CC 427	Molecular Biology	04
	ZOO CC 428	Practical	01
	FISH ZOO CC 427	Pisciculture and Ecomic Importance of Fishes	04
	ZOO CC 428	Practical	01
	ENV. ZOO CC 427	Environmental Management	04
	ZOO CC 428	Practical	01

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

Courses	Code	Course Title	Credits
I Semester	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 (2018-19) :

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 2018)	1	1	3	-	4	7	5	3	13	11
2.	M.Sc. III Semester (July. 2018)	2	3	-	1	1	7	4	9	7	20

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) : 57

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
		21	33	1	2	22	35

(ii) No. of Student outside the state : 11

(iii) Students belonging (2018-19) :

UR	SC	ST	OBC	PC	Total
23	08	05	21	0	57

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. Semester I	32	32	19	59%
M.Sc. Semester III	28	28	22	79%

8. Details of Scholars Registered for Ph.D. Programme (2018-19) :

S. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Nidhi Gupta	Y18465004		Prof. (Miss) Janak Ahi
2.	Zaved Ahmed	Y18465001		Prof. Subodh Jain
3.	Kiran Singh	Y18465003		Prof. Shweta Yadav

9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

Name of Supervisor	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
Prof. Janak Dulari Ahi	Professor		1					2	1	2	2
Prof. S.K. Jain	Professor							2	1	2	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	2
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					1	3	4
	UGC Research Fellow Grant		2					1	2	3	7	3	10	8	7	15

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. Janak D. Ahi	1						
2	Dr. Malvika Sikdar	2			1			
3	Dr. Deepali Jat	1		1				
4	Dr. Payal Mahobiya	3						
5	Dr. Siddhartha Mishra	16			3			
	Total	23		1	4			

12. Ongoing Major / Minor Research Projects at the Department : 03**13. 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
Dr. D. Jat, EMR: Characterization and Alterations in the NMDARs and V-Max of ATPase in the Brain of the <i>Danio rerio</i> .	2016-18	MPCOST	3,88,000	01
Dr. S.K. Mishra : Chaga Mnshroom on Microcystin induced Liver Damage	2018- 20	MPCOST	8,20,000	01
Prof. Shweta Yadav : Training of Vermitechnology	2016- 20	DBT	5,90,000	01

14. (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members).

- Prof. Janak D. Ahi, Coordinator: National Science Day, 28.02.2019.
- GIAN – Course on cancer Genomice – Dr. S.K. Mishra (Sept. 2018)

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

- Dr. Siddhartha Mishra: Summer Research fellowship (2018) by Indian Academy of Sciences Bangalore.

(c) Number of Successful candidates in Public Service Examinations (IAS/IPS/State PSC/UPSC/Others) in the year under report. : 04



1. **Name of School** : **7.0-SCHOOL OF MATHEMATICAL & PHYSICAL SCIENCES**
Name of the Dean : **Prof. Diwakar Shukla**
Contact Details : **Mobile : 9425437203**
email : diwakarshukla@rediffmail.com

2. **Dates of School Board Meetings held during 2018-19:** (1) 15.06.2018, (2) 11.03.2019

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 2018-19 : (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.	Group C							01		01	
3.	Group D					01				01	
4.	Group D Block Servant						01				01

6. **Number of Teaching Faculty in the Departments under the School :**

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							3											1			1	4	2	

**1. Name of the Department**

Year of Establishment

Name of the Head of Department

Contact Details

: 7.1- Computer Science & Applications

: 1996-1997 (July 1998 -MCA), July 1997-BCA & DCA)

: **Prof. Diwakar Shukla**

: +91-7582-265572, 265399, Res. (HoD) : 07582-264449

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 2018, 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 covered in 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), M. Tech. (Computer Science) (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.	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	B.Tech (IT), M. Tech. (Computer Science) (RGPV, Bhopal)	Clustering, Data Mining, Fuzzy set Theory
5.	Mr. Kamal Kant Ahirwar	Assistant Professor	B.E. (IT) IET, DAVV, Indore, M. Tech. (Computer Science) (NIT, Hamirpur)	Adhoc and Wireless Sensor Network, Mobile Computing, Operating System

(b) Details of Guest Faculty during 2018-19:

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 :**

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	-	-	-	-	-	-	-	-	-	-
Group C	-	1	-	-	1	1	1	-	2	2
Group D	1	-	-	-	3	-	1	-	5	-

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

I Semester	Code	Course Title	Credit
I Semester	CSA-CC-121	Information Technology	04
	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
II 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
	CSA-OE-221	Computer Education - I	02
III 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
	CSA-SE-328	Departmental Seminar Participation/ Poster Presentation /Group Discussion/training	02
	CSA-OE-321	Computer Education - II	02
IV Semester	CSA-CC-421	Computer Graphics	04
	CSA-CC-422	Software Engineering	04
	CSA-CC-423	Unix Programming	04
	CSA-CC-424	Theory of Computation	04
		Elective I (Opt Any One of Following)	
	CSA-EC-421	Data Warehousing and Data Mining	03
	CSA-EC-422	Artificial Intelligence	03
	CSA-EC-423	Cryptography and Security	03
	CSA-EC-424	Decision Support System	03
		Elective II (Opt Any One of Following)	
	CSA-EC-425	Parallel Computing	03
	CSA-EC-426	Simulation and Modeling	03
	CSA-EC-427	Microprocessor	03
	CSA-EC-428	Management Information System	03



		Software Laboratory (Practical)	
	CSA-CC-425	Software Laboratory - A	02
	CSA-CC-426	Software Laboratory - B	02
	CSA-SE -427	Industrial Tour / Seminar Participation (Outside Department)/ Minor project/training	02
V Semester	CSA-CC-521	Compiler Design	04
	CSA-CC-522	Distributed System	04
	Elective I (Opt Any One of Following)		
	CSA-EC-521	Bioinformatics	03
	CSA-EC-522	Computational Linguistics	03
	CSA-EC-523	Advance Computer Architecture	03
	Elective II (Opt Any One of Following)		
	CSA-EC-524	Cloud Computing	03
	CSA-EC-525	Information Theory and Coding	03
	CSA-EC-526	Soft Computing	03
	Elective III (Opt Any One of Following)		
	CSA-EC-527	ASP.NET Programming	03
	CSA-EC-528	Programming using PHP	03
	CSA-EC-529	Python Programming	03
	Software laboratory (Practical)		
	CSA-CC-523	Software Laboratory - A	02
	CSA-CC-524	Software Laboratory - B	02
VI Semester	CSA-EC-621	Major Project (External) based on Industrial Training	06
	CSA-SE-622	Seminar and Viva-Voce on project	02

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

Courses	Code	Course Title	Credits
I Semester	CSA-CC-141	Research Methodology	4
	CSA-CC-142	Data Structure and Algorithms	4
	CSA-CC-143	Review of Published research work	4
	Opt any one of the followings		
	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. Concerned/Allied/Relevant 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 2018-19) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	MCA - I Semester (July 2018)	3	1	0	0	8	4	11	6	22	11
2.	MCA - II Semester (Jan. 2019)	3	1	0	0	6	4	11	6	20	11
3.	MCA - III Semester (July 2018)	0	1	0	0	3	7	4	6	7	14
4.	MCA - IV Semester (Jan. 2019)	0	1	0	0	3	7	4	6	7	14
5.	MCA - V Semester (July 2018)	0	3	0	0	4	5	1	5	5	13
6.	MCA - VI Semester (Jan. 2019)	0	3	0	0	4	5	1	5	5	13
7.	Ph.D. - I Semester (July 2018)	0	0	0	0	0	0	0	0	0	0

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
115	38	32	38	3	2	150	78

(ii) No. of Student outside the state : 04+06=10

(iii) Students belonging during 2018-19 :

Class	UR	SC	ST	OBC	PC	Total
UG –BCA	48	19	05	81	--	153
PG – MCA	28	8	0	33	1	70

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.C.A. Semester I	35	35	22	63%
M.C.A. Semester III	22	22	19	86%
M.C.A. Semester V	18	18	18	100%

9. Details of students who are receiving Fellowship/Financial Support (2018-19) :

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.)	3	4	7	0	0	0	11	14	25	5	0	5	19	18	37
	MCA (Even Sem.)	3	4	7	0	0	0	11	14	25	5	0	5	19	18	37
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.	Android App Development	03-05-2018	Mr. Sapan Kumar Maurya Mr. Varun Garg Mr. Vishal Paranjpe Mrs. Meghna Utmal



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), M. Tech. (Computer Science) (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 - Sampling
3	Dr. U.K. Khedlekar	Assistant Professor	M.Sc. (RDVV, Jabalpur) Ph.D. (Dr. HSG VV Sagar)	Optimization Theory and Modeling
4	Dr. K.S. Mathur	Assistant Professor	M.Sc. – Jiwaji University Gwalior, 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 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) Ph.D. (IIT-BHU, Varanashi)	Numerical and Analytical Methods

(b) Details of Guest Faculty during 2018-19:

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 :**

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
Group C							1		1	
Group D					1		1		2	

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

	Code	Course Title	Credit
I Semester	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	Mathematical Finance	4
	MTS EC 222	Advanced Numerical Methods-II	4
	MTS OE 221	Elementary Mathematics	2
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
	MTS OE 321	Elementary Statistics	2
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

(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-1401	Mathematical Finance	4
	MTS-EC-1402	Fixed Point Theory and Application	4
	MTS-EC-1403	Mathematical Modelling in Biological Systems	4
	MTS-EC-1404	Calculus on Manifolds	4
	MTS-EC-1405	Theory of Linear Operators	4
	MTS-EC-1406	Advanced Numerical Analysis	4
	MTS-EC-1407	Inventory Modeling and Optimization	4
	MTS-EC-1408	Nonlinear Analysis and Optimization	4
	MTS-EC-1409	General Relativity and Cosmology	4
	MTS-EC-1410	Advanced Sampling & Modeling of Computer System	4
	MTS-EC-1411	Theory of Estimation and Testing	4

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Physics, Chemistry, Information Technology	Economics, Biotechnology, Environmental Science

**8. (a) Student Particulars (Number of Students during 2018-19) :**

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 2018)	03	00	00	00	00	12	03	06	06	18
2.	M.Sc. II Semester (Jan.2019)	03	00	00	00	00	12	03	06	06	18
3.	M.Sc. III Semester (July 2018)	00	01	00	00	03	06	01	07	04	14
4.	M.Sc. IV Semester (Jan.2019)	00	01	00	00	02	06	01	07	03	14

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
344	170	09	33	00	01	353	204

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

(iii) Students belonging (Total Number of Students during 2018-19):

UR	SC	ST	OBC	PC	Total
05	00	00	01	00	06

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A./M.Sc. Semester I	44	44	10	23%
M.A./M.Sc. Semester III	29	29	13	45%

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.I Sem	01		01				02	04	06			00	03	04	07
	M.A./M.Sc.III Sem							01	05	06			00	01	05	06
	M.A./M.Sc.II Sem							02	04	06			00	03	04	07
	M.A./M.Sc.IV Sem							01	05	06			00	01	05	06
Ph.D.	Total		01	01	01		01	04		04	02	05	07	07	06	13
	University Scholarship		01	01	01		01	04		04	02	05	07	07	06	13

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 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. U.K. Khedlekar	1		1	6			
2	Dr. S. Kumar	1						
3	Dr. T. Nath	1						
4	Dr. P. Gupta	1						
5	Dr. R.K. Pandey				1			
	Total	4		1	7			



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) : headphy27sgr@gmail.com

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. Ashish Verma	Professor	M.Sc. & Ph.D. (Dr.H.S. Gour V.V, Sagar)	Embedded Systems, VLSI Tech. & Material Science
3.	Prof. Ranveer Kumar	Professor	M.Sc. Ph.D. (Pt. Ravi Shankar University, Raipur)	Solid State Ionics & Nano-Technology
4.	Dr. Sandhya Patel	Asstt. Prof.	M.Sc. & Ph.D. (Dr.H.S. Gour V.V, Sagar)	Laser Spectroscopy & Materials Science
5.	Smt. Rekha G. Solanki	Asstt. Prof.	M.Sc. (GGDU, Bilaspur)	Thin-films & Nano Materials
6.	Dr. Maheswar Panda	Asstt. Prof.	M.Sc. Ph.D. (IIT Kanpur)	Experimental Condensed matter physics
7.	Dr. Prashant Shukla	Asstt. Prof.	M.Sc. Ph.D. (IIT Kanpur)	Biomedical Optics
8.	Dr. Manasi Ghosh	Asstt. Prof.	M.Sc. Ph.D. (SIMP, Kolkotta)	Experimental Condensed matter physics
9.	Dr. Anupama Chanda	Asstt. Prof.	M.Sc. Ph.D. (IIT Kanpur)	Material Science and Condensed Matter physics
10.	Dr. K.K. Dey	Asstt. Prof.	M.Sc. Ph.D. (Uni State University of USA)	NMR Spectroscopy
11.	Dr. Jai Singh	Asstt. Prof.	M.Sc. Ph.D. (BHU, Varansi)	Nano Science & Nanotechnology

(b) Details of Guest Faculty during 2018-19:

Sl. No.	Name	Degree (University /Institute from which awarded)	Subject Specialization
1.	Dr. Neelam Singh	M.Sc. Ph.D. (APS University, Rewa)	Space Physics
2.	Dr. Shishir Jain	M.Sc., Ph.D., Dr. H.S.Gour V.V., Sagar (M.P.)	Solid State Physics

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

5. **Number of Teaching and Non Teaching Staff in the department :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor							03	0	03	0
Associate Professor	-	-			-	-	-	-	-	-
Assistant Professor		01				02	05		05	03
Technical (Lab. Tech.)	-	-			-	-		-	05	0
Laboratory Attendant	-	-			-	-	-	-	05	0
Group C	-	-			-	-	-	01	0	01
Group D Glass blower									01	0
Minimum Salary									06	0

**6. (a) Details of the Courses (CBCS) conducted by the Department (PG Programme) : 2018-19**

I 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 Semester	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 Semester	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 Semester	PHY CC 421	Advanced Quantum Mechanics	4
	PHY CC 422	Nuclear and Particle Physics	4
	PHY SE 421	Digital Communication Skills Development	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	Project	4

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

Courses	Code	Course Title	Credits
I 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 (2018-19) :

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 2018)	01	01	0	0	07	04	08	06	16	11
2.	M.Sc. II Semester (Jan. 2019)	01	01	0	0	07	04	08	06	16	11
3.	M.Sc. III Semester (July 2018)	02	01	0	0	03	07	05	07	10	15
4.	M.Sc. IV Semester (Jan. 2019)	02	01	0	0	03	07	05	07	10	15
5.	Ph.D. Course Work (July 2018)	-	-	-	-	-	-	-	-	-	-

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

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 (2018-19) :

UR	SC	ST	OBC	PC	Total
16	10	02	28	0	56

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. Semester I	31	31	24	77%
M.Sc. Semester III	30	30	22	73%

8. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

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	2	0	0	0	02	01	0	01	04	02
Dr. Sandhya Patel	Asstt. Professor	0	01	0	0	0	0	01	01	01	02

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	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.	RGNF							-	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.	Prof. M.S. Tiwari	4			2			
2.	Prof. Ashish Verma	5						
3.	Prof. Ranveer Kumar	7			1			
4.	Dr. Sandhya Patel	2			2			
5.	Smt. Rekha G. Solanki	2			5		5	
6.	Dr. Maheswar Panda	8						
7.	Dr. Jai Singh	1					2	
8.	Dr. Prashant Shukla	7						
9.	Dr. Mansi Ghosh	6					2	
10.	Dr. Anupama Chanda	1						
11.	Dr. K.K. Dey	6						
	Total	47			10		9	

12. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19 : 03



1. **Name of School** : **8.0-SCHOOL OF COMMERCE & MANAGEMENT (SCM)**
Name of the Dean : **Prof. D.K.Nema**
Contact Details : **Mobile : 9425171261, Landline : 07582264880**

2. **Dates of School Board Meetings held during 2018-19 : NIL**

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 2018-19 : (UDC/LDC/Other Ministerial Staff)**

Sl. No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group C							01		01	
2.	Group C					01				01	
3.	Group D Ministerial Staff					02				02	

6. **Number of Teaching Faculty in the Departments under the School :**

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. 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 18th 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 720 students in the Undergraduate and Post Graduate level. By now more than 245 scholars have been awarded PhD degree on their research work and at present 18 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 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) Ph.D. (Devi Ahilya VV, Indore)	Taxation, Economics, Marketing
4.	Dr. Rupali Saini	Assistant Professor	M.Com, (Devi Ahilya VV, Indore) 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 2018-19:

S. No.	Name	Degree (University from which awarded)	Subject Specialization
1.	Dr. Amitesh Soni	M.Com (Dr. H.S.G.V.V., Sagar) Ph.D. (Dr. HSG VV, Sagar)	Finance

- 4. Student Intake Capacity (PG)** : 60

**5. Number of Teaching and Non Teaching Staff in the department :**

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	
Group D					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-CC-321	Accounting for Managers	5
	COM-CC-322	International Business	5
	COM-SE-323A	Cost Accounts and Control	4
	COM-SE-324A	Financial Institutions and Markets	4
	COM-OE-321	Income Tax	2
IV Semester	Code	Course Title	Credit
	COM-CC-421	Dissertation	5
	COM-CC-422	Management and Development of Entrepreneurship	5
	COM-SE-423A	Advance Financial Accounting	4
	COM-SE-424A	Security Analysis and Portfolio Management	4
	COM-OE-421	Business Environment	2

(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
	Elective – Any one		
	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. Concerned/Allied/Relevant Subjects :**

Allied Subjects	Cognate Subjects
Financial Management	Computer Application
Economics	Public Finance
Business Administration	
Statistics	

8. (a) Student Particulars (2018-19) :

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 2018)	0	2	0	0	6	5	12	8	18	15
2.	M.Com II Semester (Jan. 2019)	0	2	0	0	6	5	12	8	18	15
3.	M.Com III Semester (July 2018)	2	5	0	1	7	5	7	6	16	17
4.	M.Com IV Semester (July 2019)	2	5	0	1	7	5	7	6	16	17
5.	Ph.D. Course Work (July 2018)	-	-	-	-	-	-	02	02	02	02

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
519	286	34	31	9	9	562	326

(ii) No. of Student outside the State : UG-07, PG-03, Ph.D – 06

(iii) Students belonging (2018-19) :

UR	SC	ST	OBC	PC	Total
276	164	80	352	2	874

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Com Semester I	32	32	28	88%
M.Com Semester III	33	33	27	82%

9. Achievements of the Students**: UGC-NET-2****10. Details of Scholars Registered for Ph.D. Programme (during 2018-19) :**

S.No.	Name of Scholars	Registration	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Anuradha Gupta	Y-18481001	Under Process	Prof. D.K. Nema
2.	Neetu Kushwaha	Y-18481002	Under Process	Prof. G.L. Puntambekar

11. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

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	1	1	-	-			2	1	3	2
Prof. G.L. Puntambekar	Professor					3	1		2	3	3
Prof. D.K. Nema	Professor	1	-	-	-	1	2	1	2	3	4

12. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Manjari Pandey (Submitted)	Y14481004	An Empirical Study of Consumer Behaviour in Sagar City of Madhya Pradesh (A Study of Selected FMCG Goods)	Prof. G.L. Puntambekar



2.	Mr. Amitesh Soni (Awarded)	Y1348110001	An Analysis of Pricing Patterns in Indian Commodity Market with Special Reference to Gold, Silver and Crude Oil.	Dr. Mayank Agarwal
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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	2		2				3	2	5		3	3	5	5	10
	UGC - JRF/SRF							01		01				01		01
	University Fellowship (UGC)	2		2				2	2	4		3	3	4	5	9

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	3
2.	Prof. D. K. Nema	2		2				
3.	Ms. Shalini Choithrani			2				2
4.	Dr. Pushpa Suryavanshi				1		1	
5.	Dr. Gautam Prasad	1			6			1
	Total	3		4	7		3	6



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) : 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, Ph. D.	Marketing
2.	Dr. Shree Bhagwat	Assistant Professor	MBA, Ph. D.	Finance
3.	Mr. Lokesh Uke	Assistant Professor	MBE	Marketing and Economics
4.	Dr. Suneet Walia	Assistant Professor	MBA	Human Resource, Law and Marketing
5.	Dr. Anil Kumar Kashyap	Assistant Professor	MBA, Ph. D.	Marketing and Entrepreneurship
6.	Dr. Babita Yadav	Assistant Professor	MBA, Ph.D.	Human Resource & Marketing Management, Managerial Economics
7.	Ms. P. Vakula Kumari	Assistant Professor	MBA	Human Resource Management & Marketing

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

5. **Number of Teaching and Non Teaching Staff in the department :**

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	3	3
Technical Assistant					1		1		2	
Group C					1		2		3	

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

I Semester	Code	Course Title	Credit
	BUM- CC-121N	Managerial (Micro) Economics	4
	BUM- CC-122N	Business Statistics	4
	BUM- CC-123N	Indian Financial System and Financial Market	4
	BUM- CC-124N	Principles of Management and Managerial skills for Effectiveness	4
	BUM- CC-125N	Business Communication	4
	BUM- CC-126N	Indian Ethos and Business Ethics	4
	BUM- CC-127N	Legal and Business Environment (Micro and Macro)	4
	BUM-CC-128N	Accounting for Managers	4



II Semester	Code	Course Title	Credit
	BUM- CC-221N	Human Resource Management	4
	BUM- CC-222N	Operations Management	4
	BUM- CC-223N	Marketing Research	4
	BUM- CC-224N	Organizational Behavior	4
	BUM- CC-225N	Marketing Management	4
	BUM- CC-226N	Computer Applications for Business	4
	BUM- CC-227N	Corporate Finance	4
	BUM-CC-228N	Seminar & Term Paper / Project Work	4
III Semester	Code	Course Title	Credit
	BUM- CC-321	Corporate Strategy	4
	BUM-CC-322	Entrepreneurship	4
	BUM- CC-323	Quantitative Techniques	4
	BUM-CC-324	Seminar & Term Paper / Project Work	4
	Specialization: Marketing Management		
	BUM- SE -325A	Digital and Social Media Marketing	3
	BUM- SE -325B	International Marketing and Service marketing	3
	Specialization: Financial Management		
	BUM- SE -326A	Management of Financial Institutions and Risk Management	3
	BUM- SE -326B	Security Analysis and Portfolio Management	3
	Specialization: Human Resource Management		
	BUM- SE -327A	Human resource metrics & Compensation management	3
	BUM- SE -327B	Strategic HRM and Performance Management Systems	3
IV Semester	Code	Course Title	Credit
	BUM- CC-421	Project Management	4
	BUM- CC-422	Organization Design	4
	BUM-CC-423	Seminar & Term Paper / Project Work	4
	Specialization: Marketing Management		
	BUM- SE -424A	Retail Management and product Management	3
	BUM- SE -424B	Marketing, Sales and Distribution Management	3
	Specialization: Financial Management		
	BUM- SE -425A	International Financial Management and Foreign Exchange Management	3
	BUM- SE -425B	International Accounting and Projects Planning Analysis Management	3
	Specialization: Human Resource Management		
	BUM- SE -426A	International HRM and Cross Cultural Management	3
	BUM- SE -426B	Organizational Change and leadership	3

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

Courses	Code	Course Title	Credits
I Semester	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
	Elective Course : Any one from the Following		
	BUM –EC- 144	Financial Management	4
	BUM –EC- 145	Marketing Management	4
	BUM –EC- 146	Human Resource Management	4

**7. (a) Student Particulars (Number of Students during 2018-19) :**

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	MBA I Semester (July 2018)	3	3	1	2	5	14	7	6	16	25
2.	MBA II Semester (Jan. 2019)	3	3	1	2	5	14	7	6	16	25
3.	MBA III Semester (July 2018)	4	3	0	2	5	3	6	8	15	16
4.	MBA IV Semester (Jan. 2019)	4	3	0	2	5	3	6	8	15	16
5.	Ph.D. Course Work (July 2019)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

(b) Students Support and Progress :**(i) Total No. of Students (2018-19):**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
50	64	31	41	02	02	83	107

(ii) No. of Student outside the state : PG: 02 + Ph. D. : 01

(iii) Students belonging (Total Number of Students during 2018-19) :

UR	SC	ST	OBC	Physically Challenged
27	13	5	27	00

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
MBA Semester I	58	58	30	52%
MBA Semester III	33	33	30	91%

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 Research Fellow Grant (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	0	0	0	1	1
	Post Metric Scholarship PG	6	4	10	2	1	3	7	8	15	0	0	0	15	13	28

9. Number of papers presented / chaired sessions / in Seminars / Conference/ Invited Lectures given by Teaching Faculty in Refresher Course / Orientation Course (Details in 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	1						
2.	Mr. Lokesh Uke	1		1				
3.	Ms. Suneet Walia			1				
4.	Dr. Anil Kumar Kashyap	1		1	1		1	
5.	Dr. Babita Yadav		1	1			3	1
6.	Ms. P. Vakula Kumari	1						
	Total	4	1	4	1		4	1

10. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19 : 03**11. (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
1.	HDFC Mutual Fund	04.10.2018	Mr. Vishal Gupta Branch Manager HDFC Sagar (M.P.)



1. **Name of School** : **9.0 - SCHOOL OF LAW (SAL)**
Name of the Dean : **Prof. P.K. Rai**
Contact Details : Mobile : 9424488090, Landline : +91-7582-265677
email : prof.pkrai@gmail.com

2. **Dates of School Board Meetings held during 2018-19** : 05.06.2018

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 2018-19 : (UDC/LDC/Other Ministerial Staff)**

Sl. No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group C					1				1	
2.	Group D					1				1	

6. **Number of Teaching Faculty in the Departments under the School :**

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.K. Rai**
Contact Details : Office +91-7582-265677, (Mob No.) : +91-9424488090
 Email (HOD) : prof.pkrai@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 (Choice Based Credit System) 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) 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. (Rohilkhand University)	Administrative Law, Law of Torts
4.	Ruchi Rani Singh	Asst. Prof.	LL.M. (Lucknow University) 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) Ph.D. (Barkatullah University)	Criminal Law & Procedure
8.	Vivek Dubey	Asst. Prof.	LL.M. (Delhi University)	Environmental Law, Law of Torts, Cyber Law

(b) Details of Guest Faculty during 2018-19:

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.	Rupali Jain	LL.M. (Dr. HSG VV, Sagar)	Administrative Law
3.	Ramdas Raj	LL.M. (Dr. HSG VV, Sagar)	Constitutional Law, Land Law
4.	Kunvar Bharat Singh	LL.M. (APS University, Rewa)	Criminal Law

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

5. **Number of Teaching and Non Teaching Staff in the department :**

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
Group C	01								01	
Library Cateloger (Attached)								01		01
Group D					01				01	
Group D	01								01	

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

I Semester	Code	Course Title	Credit
	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
II Semester	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
III Semester	LAW – CC 321	Judicial Process	05
	LAW – CC 322	Comparative Criminal Procedure	05
	LAW – CC 323	Dissertation & Viva Voce	05
	LAW – EC 324	Public Authorities : Liabilities	04
IV Semester	LAW – CC 421	Insurance Law	05
	LAW – CC 422	Legal Research Methodology	05
	LAW – CC 423	Law of Industrial and Intellectual Property	05
	LAW – EC 424	Science, Technology and Human Rights	04

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Political Science	

8. (a) Student Particulars (2018-19) : (PG -LL.M.)

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1	I Semester (July,2018)	2	6	0	0	7	3	8	4	17	13
2	II Semester (January, 2019)	2	6	0	0	6	3	7	4	15	13
3	III Semester (July,2018)	3	1	0	1	8	5	3	2	14	09
4	IV Semester (January, 2019)	3	1	0	1	8	4	3	2	14	08
5	Ph.D. Course Work (July 2018)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
170	96	29	21	00	00	199	117

(ii) No. of Student outside the state (2018-19)

UG : 12 PG : 20

(iii) Students belonging (2018-19) : (UG + PG)

UR	SC	ST	OBC	Physically Challenged	Total
129	48	11	127	03	318

(c) Course / Programmewise Distribution of Pass Percentage (2018-19) : (P.G.)

Programme/Semester	Registered	Appeared	No of pass students	Pass percentage
LL.M. Semester I	43	43	30	70%
LL.M. Semester III	27	27	20	74%

**(d) Achievement of students (during 2018-19) :**

- First Position in Debate Competition organized by B.S. Center of Neuropsychology and Counseling, Department of Psychology, Doctor Harisingh Gour Vishwavidyalaya, Sagar on the occasion of Mental Health Week, 10th October 2018.
- Second Position in Debate Competition organized by B.S. Center of Neuropsychology and Counseling, Department of Psychology, Doctor Harisingh Gour Vishwavidyalaya, Sagar on the occasion of Mental Health Week, 10th October 2018.
- First Position in Elocution Competition organized by Department of Political Science and Public Administration, Doctor Harisingh Gour Vishwavidyalaya, Sagar on the occasion of Gender Champion Week 25 January 2019.
- First Position in Debate Competition organized by Department of Political Science and Public Administration, Doctor Harisingh Gour Vishwavidyalaya, Sagar on the occasion of Gender Champion Week February 2019.
- Second Position in Debate Competition organized by Department of Political Science and Public Administration, Doctor Harisingh Gour Vishwavidyalaya, Sagar on the occasion of Gender Champion Week February 2019.
- Second Position in Speech Competition organized by Department of Economics, Doctor Harisingh Gour Vishwavidyalaya, Sagar on the occasion of Madhya Pradesh Foundation Day, 2 Nov 2019.
- Third rank in Quiz Hindi Inter University Zonal Central Youth Festival Organized by Association of Indian University at Sambalpur University from 7 Jan 2019 to 11 Jan 2019.

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

Details	SC		ST		OBC		UR		P.C.		Grand Total		
	M	F	M	F	M	F	M	F	M	F	M	F	TT
Post Metric/Other Scholarship	26	15	02	04	63	22	09	08	02	01	100	49	149

10. Number of papers presented / chaired sessions / Attended Seminars / Conferences etc. ; Invited Lectures given by Faculty in Refresher / Orientation Course etc. (Details in 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. P.P. Singh	1						
2.	M. r. Krishna Kumar						2	13
3.	Dr. Ruchi Rani Singh					1	2	1
4.	Dr. Anupama P. Saxena						2	3
5.	Mr. Jagdish W. Khobragade					1	2	3
6.	Dr. Vikash Agrawal	1					2	1
7.	Mr. Vivek Dubey						3	4
	Total	2				2	13	25

11. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19 : NET : 02**12. (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members.**

- On the Occasion of International Women's Day Interactive Lecture, Essay and Debate Competition was organized in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya , Sagar (M.P.) on 8th March 2019.

(b) Number of Successful candidates in Public Service Examinations in the year under report :

- (1) M.P. Higher Judicial Services - 02
- (2) Assistance Prof.(Law) M.P.P.S.C - 16
- (3) State Judicial Service Examination (Civil Judge II) - 03
- (4) SET - 01



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 2018-19** : 11.03.2019

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 3rd 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 2018-19 : (UDC/LDC/Other Ministerial Staff)**

Sl. No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group - C (out source)					01				01	

6. **Number of Teaching Faculty in the Departments under the School :**

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 & Philosophy
2.	Dr. Arun Kumar Sao	Assistant Professor	M.Sc. & Ph.D. in Yoga Sc. DSVV, Haridwar	Applied Yoga & Traditional Yoga

(b) Details of Guest Faculty during 2018-19:

Sl. No.	Name	Designation	Degree (University / Institute from which awarded)	Subject Specialization
1.	Mr. Ankit Sharma	Yoga Instructor	M.A. in Yoga Sc. Sanskrit University Haridwar	Yoga Philosophy
2.	Miss Anjali Tiwari	Yoga Instructor	M.A. in Yoga Sc. Dr.H.S Gour University Sagar	Yoga Therapy

4. Student Intake Capacity (PG) : 25 (M.A. & M.Sc.)**5. Number of Teaching and Non Teaching Staff in the department :**

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	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 Yoga Darshan	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
	YSC OE-227	Fundamentals of Yoga	02
	YSC OE-228	Yoga & Holistic Health	02
III Semester	YSC CC-321	Indian Philosophy	05
	YSC CC-322	Holistic Health and Yoga Therapy	05
	YSC CC-323	Yoga Practical	05
	YSC EC-324	Research Methodology in Yoga	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
	YSC OE-328	Yoga & Holistic Health	02
IV Semester	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

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

Semester	Code	Course Title	Credits
I Semester	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 (2018-19) :

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 2018)	03	---	01	01	04	02	08	05	16	08
2.	M.A/M.Sc.II Semester (Jan.2019)	03	---	01	01	04	02	08	05	16	08
3.	M.A/M.Sc.III Semester (July 2018)	02	---	01	01	04	---	04	02	11	03
4.	M.A/M.Sc.IV Semester (Jan.2019)	02	---	01	01	04	---	04	02	11	03
5.	Ph.D. Course Work (July 2018)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

(b) Students Support and Progress :

(i) Total No. of Students (2018-19) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
38	17	27	11	01	01	66	29

(ii) No. of Student outside the state :

(iii) Students belonging (2018-19) :

UR	SC	ST	OBC	PC	Total
10	05	04	19	Nil	38

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. Semester I	6	6	6	100%
M.Sc.Semester III	5	5	5	100%
M.A. Semester I	21	21	15	71%
M.A. Semester III	12	12	8	67%

**8. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :**

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 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.)	02	--	02	--	--	--	07	04	12	--	--	--	09	04	13
	M.A. / M.Sc. / (Even Sem.)	02	--	02	01	--	01	04	01	05	--	--	--	07	01	08
Ph.D.	University Fellowship (UGC)										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.	Prof. G.S. Giri						4	30
2.	Dr. Arun K. Sao						2	21
	Total						6	51

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

Level	International	National	University
Number	1	1	4
Sponsoring Agencies			

13. Number of Candidates Qualified in NET Examination in the year 2018-19 : 8 Students NET qualified



- 1. Name of the Department** : **10.2 –Adult Education**
Head of Department : **Prof. P.K. Rai**
Contact Details : 07582-264303, 9424488090
 e-mail (HoD) : 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 :

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor										
Associate Professor										
Assistant Professor	1						1		2	
Group C							1		1	
Group D					1			1	2	

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
	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
II Semester	AED CC 221	Rural Administration & Governance	05
	AED CC 222	Practicising Rural Entrepreneurship	05
	AED CC 223	Human Resource Development	05
	AED EC 224	Population and Society OR	04
	AED EC 225	Human Rights Education	04
	AED OE 226	Diaster Management OR	02
	AED OE 227	Peace Education	02
III Semester	AED CC 321	Panchayati Raj and Rural development	05
	AED CC 322	Methodology of Social Research	05
	AED CC 323	Project Work	06
	AED EC 324	Gender and Society OR	04
	AED EC 325	ICT And Development	04
	AED OE 326	Guidence and Counselling	02
	AED OE 327	Indigeneous Knowledge and Society	02



IV Semester	AED CC 421	Curriculum and Material Development	05
	AED CC 422	Gerontological Care	05
	AED CC 423	Dissertation	08

7 Concerned/Allied/Relevant 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 2019-20) :

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 2019)										
2.	M.A. II Semester (Jan.2019)							01		01	
3.	M.A. III Semester (July 2019)										
4.	M.A. IV Semester (Jan.2019)					01				01	
5.	Ph.D. Course Work (July 2019)										

(b) Students Support and Progress :

(i) Total No. of Students (2019-20) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
0	0	2	0	6	3	08	03

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

(iii) Students belonging (2018-19) :

UR	SC	ST	OBC	PC	Total
6	1	0	4	0	11

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. (Rural Development) Semester I	2	2	1	50%
M.A. (Rural Development) Semester III	1	1	0	0%

(d) Achievement of students if any, under year of report (during 2019-20) : nil**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			4		1	1
2.	Dr. Chittibabu Putcha		1		1		1	
	Total	1	1		5		2	1

**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 : 02 (TLC and NRC)**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
NRC	2018-2019	MHRD	19.70 L	14.70 L

14 Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2018-19 : 01**15 (a) Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members) :**

- Workshop on Capacity Building in Elementary Teachers (DIET) on 25 January, 2019, 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 Critical Pedagogy for Elementary Teachers (DIET) on 28 January, 2019, 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
- One Month Faculty Induction Programme for HE Teachers held on 07 January-05 Feb., 2019, Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- International Literacy Day "Literacy and Skill Development", organized by DAE and Rani Laxmi Girls hostel, Dr Harisingh Gour Vishwavidyalaya, Sagar on 11 September, 2018

(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	30/01/2019	Dr Manjit Singh, University of Delhi
2.	Research in Contemporary Time	10/10/2018	Prof. Udai Jain (Dr H. S Gour University)



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

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. Department of Education has received grants from Ministry of Human Resource Development of Government of India under PMMMNMTT 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.	Mr. Budh Singh	Asst. Prof.	M.A., M.Phil., Ph.D. (Submitted) (CDL University, Sirsa) M.Ed. (Kurukshetra Vishwavidyalaya, Kurukshetra)	Educational Technology, Special Education
6.	Mr. 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 2018-19 : 03

Sl. No.	Name	Degree & University / Institute from which awarded	Subject Specialization
1.	Dr. Shakila Khan	M.A. (Sociology)- Dr. H.S.G.V.V.Sagar, M.Sc.(Home Science)- Dr. H.S.G.V.V.Sagar, M.Ed. - Dr. H.S.G.V.V.Sagar Ph.D. - Dr. HSG VV, Sagar	Teacher Education, Environmental Education
2.	Mrs. Aparna Shrivastav	M.Ed. - Dr. H.S.G.V.V.Sagar M.A. (History) Dr. HSG VV, Sagar	Teacher Education, Guidance and Counselling
3.	Mr. Yogesh Kumar Singh	M.Ed. - Dr. H.S.G. V.V., Sagar M.A.(Education)-)- Dr. H.S.G.V.V.Sagar M.A. (Political Science)- University of Allahabad	Teacher Education, Environmental Education



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

5. **Number of Teaching and Non Teaching Staff in the department** :

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor										
Associate Professor										
Assistant Professor	01				2		03	03	03	03
Craft Instructor								01		01
Lab. Assistant										
Group D					01		01		02	

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

I Semester	Code	Course Title	Credit
	EDU-CC-121	Philosophical Foundations of Education	04
II 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 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 Semester	EDU-CC-321	Data Analysis	04
	EDU-CC-322	Internship with School Based Experiences	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 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
VI Semester	EDU-CC-427	Environmental Education & Management	04
	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. **Concerned/Allied/Relevant Subjects :**

Allied Subjects	Cognate Subjects
Sociology, Philosophy, Psychology	Teacher Education, Educational Technology, Guidance and Counseling

**8. (a) Student Particulars (2018-19) : B.A. B.Ed. & B.Sc. B.Ed. and Ph.D. Programmes****(i) B.A. B.Ed. (4 Years 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 2018)	05	05	04	01	04	12	09	09	22	27
2.	B.A. B.Ed. II Semester (Jan. 2019)	05	05	04	01	04	12	09	09	22	27
3.	B.A. B.Ed. III Semester (July 2018)	02	02	03	01	10	10	09	06	27	19
4.	B.A. B.Ed. IV Semester (Jan. 2019)	02	02	03	01	10	10	09	06	27	19
5.	B.A. B.Ed. V Semester (July 2018)	07	01	02	00	07	05	13	09	15	29
6.	B.A. B.Ed. VI Semester (Jan. 2019)	07	01	02	00	07	05	13	09	15	29
7.	B.A. B.Ed. VII Semester (July 2018)	04	01	01	02	08	05	16	04	29	12
8.	B.A. B.Ed. VIII Semester (Jan. 2019)	04	01	01	02	08	05	16	04	29	12
9.	Ph.D. Course Work (July 2018)	-	-	-	01	01	-	-	02	01	03

(ii) B.Sc. B.Ed. (4 Years 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 2018)	14	01	06	01	05	02	17	04	42	08
2.	B.Sc. B.Ed. II Semester (Jan. 2019)	14	01	06	01	05	02	17	04	42	08
3.	B.Sc. B.Ed. III Semester (July 2018)	10	00	03	00	10	01	22	04	45	05
4.	B.Sc. B.Ed. IV Semester (Jan. 2019)	10	00	03	00	10	01	22	04	45	05
5.	B.Sc. B.Ed. V Semester (July 2018)	08	01	06	00	02	01	22	03	38	05
6.	B.Sc. B.Ed. VI Semester (Jan. 2019)	08	01	06	00	02	01	22	03	38	05
7.	B.Sc. B.Ed. VII Semester (July 2018)	08	01	05	00	04	01	20	02	37	04
8.	B.Sc. B.Ed. VIII Semester (Jan. 2019)	08	01	05	00	04	01	20	02	37	04

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

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 (2018-19) :**

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	14	14	6	43%
M.Ed. Semester III	29	29	23	79%

9. Achievement of students if any during 2018-19: 4 Students qualified UGC-NET Examination**10. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :**

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	-	03
University Fellowship (UGC)	-	01	01	-	01	01	-	01	01	01	-	01	01	03	04	-	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.	Mr Abhishek kr.Prajapati	2			3		2	
	Total	2			3		2	

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 2018-19 : 04

15. Any other information relating to the Department (RCs/Seminars/Workshops organized by Faculty Members.

- Organised special lecture on ""Swami Vivekanandanad ke Vicharon ka Ap-haran"" delivered by Prof.Ashok Modak (Mumbai) National Research Prof. Indian Gov. and V.C. Guru Ghasidas Central Vishvavidyalaya Bilaspur on 13.11.2018.
- Organised on 14 Nov.2018 National Education Day Seminar, Education and The Future of India.
- On the Mahatma Gandhi Ji 150th Birth Anniversary Department organised Different-Programmes From 2nd October to 7th October 2018.
- Community Work, such as, Matdata Awareness, Plantation work, Swachchhata Abhiyan, Swadhya Work & Hast Shilp Work, etc., carried out by students of Deptt. of Education under the inspection of Head and teachers of the department from April 8 to 12, 2019 to Villages, which have been adopted by the University.
- Organised lecture on ""Man Ke Niyanttran ka Vigyan evam Safalta ke sutra"" delivered by Prof. B. K. Shrivastava on the occassion of Youth Day, i.e., 11.01.2019.



1. **Name of School** : **11.0- SCHOOL OF CHEMICAL Sc.& TECHNOLOGY**
Name of the Dean : **Prof. Farid Khan**
Contact Details : Mobile :9425626334, Landline : 07582-297135
 email : farid.fk@rediffmail.com

2. **Dates of School Board Meetings held during 2018-19:** (1) 07/06/18

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, 1 st 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.SubodhKr.Jain	Department of Biotechnology, Dr.H.S.Gour Vishwavidyalaya, Sagar

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

The School of Chemical Sciences & Technology includes Department of Chemistry. The department is running three courses: (i) Chemistry at UG level (ii) Chemistry at PG level and (iii) Ph.D. by course work. The UG program is offered with various combinations of other science subjects. All the above courses are running the syllabi in semester wise as per the UGC model curriculum. Other works and activities of the school are as follows: Preparing of Class timetables, Admission through Counseling, Registration of Old Students, Re Registration in single Semester Students, Registration of New Students, work related with ID Cards of students, work related to Insurance of students, submission of SC, ST, OBC & others Scholarship forms and related work, formation of Student's Council, Preparation of Semester Examination Timetables, Registration of Old & New Students, National Science Day Celebration etc.

5. **Strength of students in each of programme:**

S. No.	Name of Groups	Semesters					
		I	II	III	IV	V	VI
1.	Chemistry, Forensic Science, Zoology	26	26	26	26	14	14
2.	Chemistry, Anthropology, Zoology	18	17	14	14	13	13
3.	Chemistry, Botany, Geology	28	27	16	16	15	14
	Total	72	70	56	56	42	41

6. **Staff Position at Dean's Office during 2018-19: (UDC/LDC/Other Ministerial Staff)**

Sl.No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	Group C	-	-	-	-	01	-	-	-	01	-
2.	Group D	-	-	-	-	02	-	-	-	02	-
3.	Group D	-	-	-	-	-	01	-	-	-	01

7. **Number of Teaching Faculty in the Department under the School :**

Name of the Department	Professor								Associate Professor								Assistant Professor							
	SC				ST				OBC				UR				SC				ST			
	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	-	-	-	-	2	-	3	2	-	-	1	-	-	-	-	-	2	-	-	-	1	1	5	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 : +91-7582-297135, e-mail :farid.fk@rediffmail.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 2018. 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. F. Khan	Professor	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Physical Chemistry
2.	Prof. Mrs. A. Pandey	Professor	M. Sc., Ph.D. (APS University, Rewa)	Physical Chemistry
3.	Prof. R. N. Yadava	Professor	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Organic Chemistry
4.	Prof. A. P. Mishra	Professor	M. Sc. D.Phil, D.Sc. (Allahabad University)	Inorganic Chemistry
5.	Prof. Mrs. S. D. Srivastava	Professor	M. Sc. D.Phil, (Allahabad University)	Organic Chemistry
6.	Prof. S. P. Shrivastava	Professor	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Organic Chemistry
7.	Prof. VijayVerma	Professor	M. Sc., (DA VV, Indore) Ph.D. (IISc, Baganlore)	Physical Chemistry
8.	Dr. Ratnesh Das	Associate. Prof.	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Organic Chemistry
9.	Dr. Mrs. RituYadav	Asst. Prof.	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Organic Chemistry
10.	Dr. K. K. Raj	Asst. Prof.	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Inorganic Chemistry
11.	Dr. K. B Joshi	Asst. Prof.	M. Sc.(Kumaun University, Nanital) Ph.D. (IIT Kanpur)	Organic Chemistry
12.	Dr. Smt. S. Rai	Asst. Prof.	M. Sc., Ph.D. (DDU Gorakhpur)	Inorganic Chemistry



			University, Gorakhpur)	
13.	Dr. K. Das	Asst. Prof.	M. Sc., (University of Calcutta) Ph.D. (IIT, Kanpur)	Organic Chemistry
14.	Dr. V. Chandra	Asst. Prof.	M. Sc., (Lucknow University) Ph.D. (IIT, Kanpur)	Physical Chemistry
15.	Dr. Mrs. A. Durgabanshi	Asst. Prof.	M. Sc., (S.A.T.I. Vidisha), Ph.D. (R.R.L., Bhopal)	Analytical Chemistry
16.	Dr. P. Ghosh	Asst. Prof.	M. Sc. (University of Calcutta) Ph.D. (Indian Association for the Cultivation of Science, Jadavpur)	Physical Chemistry
17.	Dr. N. Upadhyay	Asst. Prof.	M. Sc., Ph.D. (IIT Roorkee)	Inorganic Chemistry
18.	Dr. M. Deshmukh	Asst. Prof.	M. Sc., Ph.D., (University of Pune)	Physical Chemistry, Theoretical, computation Quantum Chemistry
19.	Dr. Raghavaiah P.	Asst. Prof.	M. Sc. (University of Hyderabad) Ph.D. (Goa University, Goa)	General M. Sc.Ph.D.Supramolecular Chemistry

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

5. **Number of Teaching and Non Teaching Staff in the department :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor	-	-	-	-	1	-	4	2	5	2
Associate Professor	-	-	1	-	-	-	-	-	1	-
Assistant Professor	2	-	-	-	1	1	5	2	8	3
Lab Assistant/ Technician	-	-	-	-	3	-	1	-	4	0
Group C	-	-	-	-	0	-	1	-	1	0
Laboratory Attendant	2	-	-	-	5	-	2	-	9	0
Group D	4	-	-	-	1	-	0	-	5	0

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

I 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 Semester	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
	CHE – OE - 2210	Environmental Chemistry	2
III Semester	CHE-CC-321	Spectroscopy, Photochemistry, Solid state Chemistry	4
	CHE-CC-322	Bioinorganic, Bioorganic, Biophysical Chemistry	3



IV Semester	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-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
	CHE-CC-421	Spectroscopy, Photochemistry, Solid state Chemistry	4
	CHE-CC-422	Bioinorganic, Bioorganic, Biophysical	3
	CHE-CC-423	Environmental Chemistry	2
IV Semester	CHE-EC-424	Photo Inorganic chemistry	3
	CHE-EC-425	Organic Synthesis	3
	CHE-EC-426	Medicinal chemistry	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 (2018-19) :

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 2018)	05	04	01	02	12	06	08	09	26	21
2.	M.Sc. II Semester (Jan. 2019)	05	04	01	02	12	06	08	09	26	21
3.	M.Sc. III Semester (July 2018)	01	02	00	00	14	11	07	04	22	17
4.	M.Sc. IV Semester (Jan. 2019)	01	02	00	00	14	11	07	04	22	17
5.	Ph.D. Course Work (July 2018)	03	00	00	00	01	04	02	04	06	08

(b) Students Support and Progress :**(i) Total No. of Students (2018-19) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	48	38	06	08	54	46

(ii) No. of Student outside the state : 42

(iii) Students belonging (2018-19) :

UR	SC	ST	OBC	PC	Total
48	15	03	34	00	100

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. Semester I	58	58	47	81%
M.Sc. Semester III	43	43	41	95%

8. Details of Scholars Registered for Ph.D. Programme during 2018-19 :

S.No.	Name of Scholars	Registration	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ankita Nema	Y18466001	Course Work	Prof. Farid Khan
2.	Anshita Varshney	Y18466002	Course Work	Prof. A. P. Mishra
3.	Atish Roy	Y18466003	Course Work	Dr. Ratnesh Das
4.	Bharat Patel	Y18466004	Course Work	Prof. Archana Pandey
5.	Chandni Pachouri	Y18466005	Course Work	Prof. Archana Pandey
6.	Hemlata Dangi	Y18466006	Course Work	Dr. Ratnesh Das
7.	Mansi Rai	Y18466007	Course Work	Prof. F. Khan
8.	Shweta Singh	Y18466010	Course Work	Prof. R. N. Yadava
9.	Vinayshi Tripathi	Y18466011	Course Work	Prof. A. P. Mishra
10.	Bhavani Prajapati	Y18466012	Course Work	Prof. A. P. Mishra
11.	Kesar Singh	Y18466013	Course Work	Prof. R. N. Yadava
12.	Mithun Kori	Y18466014	Course Work	Dr. K. K. Raj
13.	Sachin Kumar Ban	Y18466015	Course Work	Dr. K. K. Raj

9. Details of total scholars enrolled for Ph.D. Programme in the department (during 2018-19) :

Name of Supervisor	Designation	Ph.D.									
		SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
Prof. F. Khan	Professor	–	–	–	–	–	2	–	–	–	2
Prof. Mrs. A. Pandey	Professor	–	–	–	–	1	–	–	1	1	1
Prof. R. N. Yadava	Professor	1	–	–	–	–	–	–	1	1	1
Prof. A. P. Mishra	Professor	–	–	–	–	–	1	–	2	–	3
Prof. S. P. Shrivastava	Professor	–	–	–	–	1	–	–	–	1	–
Prof. Vijay Verma	Professor	–	–	–	–	–	–	–	–	–	–
Dr. Ratnesh Das	Associate Prof.	–	–	–	–	–	1	1	–	1	1
Dr. K. K. Raj	Asst. Prof.	2	–	–	–	–	–	–	–	2	–

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2018-19):

S.N.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1.	Mukesh Kumar Tyagi	Y1246100006	Design, synthesis and characterization of some novel heterocyclic compounds of therapeutic importance.	Prof. S. K. Srivastava
2.	Archana Chakravarty	Y1246610002	Study on Potential Bioactive Allelochemicals of some Leguminosae Plants.	Prof. R. N. Yadava
3.	Vijayshree Suryavanshi	Y1246610014	Phytochemical Investigation on Potential Bioactive Constituents of some Compositae Plants.	Prof. R. N. Yadava
4.	Suneel Sahu	Y1246610012	Syntheses of some Heterocyclic Compounds and their screening for Therapeutic Utility.	Prof. S. P. Shrivastava
5.	Nidhi Asati	Y1246610007	Study on Potential Bioactive Triterpenoidal Saponin of some Leguminosae Plants.	Prof. R. N. Yadava
6.	Pooja Mishra	Y1346690006	Development of Liquid Chromatographic Method for Clinical Monitorization of Anti – Tuberculosis drugs	Dr. Abhilasha Durgbanshi
7.	Rahul Kumar Sharma	Y1346690004	New Generation Luminescence Nanomaterials using Green Synthesis and their Applications	Dr. Pushpal Ghosh



8.	Vijay Singh	Y13466100008	Activation of small Molecules by Novel Ni – catalyst the orctical Prediction of catalyst, Reaction mechanism and understanding of Electronic Structure	Dr. Milind M. Deshmukh
9.	Risha Mishra	Y13466100001	Design, Synthesis and Benification of Supramolecular compounds	Dr. Raghavaiah P.
10.	Takallum Khan	Y13466100002	Design and Synthesis of some New Heterocyclic compounds containing Sulfur and Nitrogen Moteties	Dr. Ritu Yadav
11.	Anjali Tiwari	Y1246610001	Synthesis, Physicochemical characterization and applications of some metal complexes	Prof. A. P. Mishra
12.	Sunil Makwane	Y1246610011	Synthesis, Characterization and in vitro studies of some New Azineand Azole Derivatives	Prof. S. D. Srivastava
13.	Kavita Jain	Y13466100005	Novel Catalysts for Enantioselective Synthesis of Fluorinated molecules	Dr. Kalpataru Das
14.	Devendra Ahirwar	Y15466105	Synthesis Charactrization and applications of Napoporous materials of some metals using surfactants	Prof. Farid Khan

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.)	06	07	13	01	02	03	07	06	13	00	00	00	14	15	29
Ph.D.	Rajiv Gandhi National Fellowship		01	01												
	UGC Research Fellow Grant (JRF/SRF)							01	01	02	01	0	01			
	University Fellowship (UGC)	03	01	04				05	06	12	04	06	10			
	Any other															

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. F. Khan	3					2	2
2.	Prof. Mrs. A. Pandey	3	2			3	1	1
3.	Prof. R. N. Yadava	5				3	3	3
4.	Prof. A. P. Mishra	2					4	1
5.	Dr. Ratnesh Das	3					2	
6.	Dr. Mrs. Ritu Yadav	1		2	1		1	
7.	Dr. K. B Joshi	8		1				
8.	Dr. K. Das	3						
9.	Dr. Mrs. A. Durgabanshi	3						
10.	Dr. P. Ghosh	3					4	1
11.	Dr. N. Upadhyay	2		1	1			
12.	Dr. M. Deshmukh	3						1
13.	Dr. Raghavaiah P.	3					1	1
	Total	42	2	4	2	6	18	10

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

Level	International	National	University
Number		2	
Sponsoring Agencies		Dr. HSG VV, Sagar	

14. Ongoing Major / Minor Research Projects at the Department : 08 (Major)

- Prof. R. N. Yadava: Major Project, Sponsored by MPCST Bhopal, 5.7 Lacs, 2017-2019
- Dr. K.B. Joshi : Major Project, Sponsored by SERB, DST, NPDF, 19.20 Lacs, 2018-2019
- Dr. K.B. Joshi : Major Project, Sponsored by CSIR, EMR-II, 23 Lacs, 2018-2019
- Dr. K.B. Joshi : Major Project, Sponsored by DST-Nanomission, 74.74Lacs, 2018-2021 (as Co PI)
- Dr. Kalpataru Das: Major Project, Sponsored by SERB, DST, 40.27 Lacs, 2017-2020
- Dr. Vimlesh Chandra: Major Project, Sponsored by SERB, DST, 30.14 Lacs, 2018-2021
- Dr. PushpalGhosh : Major Project, Sponsored by BRNS, 34.60 Lacs, 2018-2020
- Dr. NirajUpadhyay: Major Project, Sponsored by BRNS, 28 Lacs, 2017-2020 (Dr. P. Ghosh as Co PI)

15. (a) Research funds sanctioned and received from various funding agencies/ organizations :

Nature of Project	Duration	Funding Agency	Grant sanctioned	Received Rs. In Lacs
Value Added Peptide Congugates for Biological and Medicinal Applicartions	2016-18	CSIR	23.00	11
Synthesizing value added nucleotide based photoswichablemoeolecular machine and its plausible photo-physical applications.	2017-19	SERB-DST	19.20	10
Construction of Diatomic solar panels for biofuel production. (as Co-PI)	2018-21	DST-Nanomission	74.74	10
Catalytic Asymmetric Electrophilic Fluorination of Active Methylene Compounds via Cinchona Alkaloid Derived Chiral Phase Transfer Catalysts	2017-20	SERB-DST	40.27	10
Solar Light Driven Photocatalytic Decontamination of Toxic Dyes and Hexavalent Chromium from Water using Metal Phosphate	2018-21	SERB-DST	30.14	10
Energy efficient optoelectronic Nanomaterials via Green Synthesis	2018-19	BRNS	34.60	24.49
Spatial distribution of uranium and associated water quality parameters in Sagar and nearby districts of Madhya Pradesh (Bhopal, Damoh and Vidisha	2017-20	BRNS	27.51	14

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 : 34

**Director, Academic Affairs**Director: **Prof. A. N. Sharma**Deputy Registrar: **Shri Satish Kumar**

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 2018-19. 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. students through Heads of the Departments and Deans of the Schools.
- **Syllabus-** This office assist the Board of Studies, School of Studies to frame and approve the Syllabus of different programmes such as UG, PG & Ph.D. of all the departments and place the resolutions of BOS and School Board in the Programme Committee and then Academic Council for approval.
- **Academic Council-** During the year this office organized the two 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 two 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 2018-19**

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.	392	139	531	323	91	414	232	38	270	-	-	-	-	-	-
		B.A. B.Ed.	23	27	50	30	18	48	33	17	50	40	05	45	-	-	-
		B.F.A.	05	04	09	03	06	09	07	06	13	05	03	08	-	-	-
2	SCM	B.Com	181	103	284	158	104	262	183	79	262	-	-	-	-	-	-
3	MPS/SAS	B.Sc.	180	66	246	142	79	221	112	46	158	-	-	-	-	-	-
		CST	48	35	83	27	28	55	21	21	42	-	-	-	-	-	-
		SBS	60	79	139	68	66	134	26	40	66	-	-	-	-	-	-
		B.Sc. B.Ed.	40	10	50	30	18	48	28	22	50	29	16	45	-	-	-
4	SCM	BBA (Hons)	21	20	41	10	26	36	20	20	40	-	-	-	-	-	-
5	MPS	BCA	43	11	54	54	16	70	38	11	49	-	-	-	-	-	-
6	AIS	B.Lib. I.Sc.	15	11	26	-	-	-	-	-	-	-	-	-	-	-	-
7	AIS	BJC	02	01	03	-	-	-	-	-	-	-	-	-	-	-	-
8	EAT	B.Pharm	28	24	52	35	24	59	35	16	51	23	28	51	-	-	-
9	SAL	BA.LL.B. (Hon's)	19	19	38	25	10	35	22	13	35	22	14	36	22	09	31
10	SAL	LL.B.	27	12	39	18	06	24	15	05	20	-	-	-	-	-	-
Total :			1084	561	1645	923	492	1415	772	334	1106	119	66	185	22	9	31



Students Enrolment in PG level
(School wise Number of Regular PG Students, Academic Session 2018-19)

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)	27	08	35	15	09	24	-	-	-
2	School of Humanities and Social Sciences (HSS)	52	32	84	22	20	42	-	-	-
3	School of Languages (SOL)	42	20	62	17	10	27	-	-	-
4	School of Applied Sciences (SAS)	55	20	75	30	29	59	-	-	-
5	School of Engineering and Technology (EAT)	49	25	74	35	17	52	18	07	25
6	School of Biological Science (SBS)	52	37	89	23	60	83	-	-	-
7	School of Chemical Sciences and Technology (CST)	28	21	49	23	19	42	-	-	-
8	School of Mathematical and Physical Sciences (MPS)	53	41	94	26	43	69	05	13	18
9	School of Commerce & Management (SCM)	35	40	75	31	33	64	-	-	-
10	School of Law (SAL)	17	13	30	12	08	20	-	-	-
11	School of Educational Studies (SES)	27	14	41	17	01	18	-	-	-
	Total	437	271	708	251	249	500	23	20	43

Students Enrolment in Ph.D (One Semester)
(School wise Enrolment in Ph.D. Programme, Academic Session 2018-19)

S. No	School	I Semester		
		M	F	T
1	School of Arts, Education & Information Sciences (AIS)	-	-	-
2	School of Humanities and Social Sciences (HSS)	04	02	06
3	School of Languages (SOL)	04	02	06
4	School of Applied Sciences (SAS)	02	05	07
5	School of Engineering and Technology (EAT)	06	-	06
6	School of Biological Science (SBS)	06	10	16
7	School of Chemical Sciences and Technology (CST)	06	08	14
8	School of Mathematical and Physical Sciences (MPS)	-	01	01
9	School of Commerce & Management (SCM)	-	02	02
10	School of Law (SAL)	-	-	-
11	School of Educational Studies (SES)	-	-	-
	Total	28	30	58

Ph.D. Degree Awarded
(01.04.2018 to 31.03.2019)

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

1. Department of Economics

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Abhilasha Sahu	Dr. Utasav Anand Assistant Professor	Role of Weekly Markets in Rural Development: With Special Reference of Sagar District	03.10.2018

2. Department of Psychology

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Pankaj Jain	Dr. G. K. Tiwari Assistant Professor	Positive body image of the adults: A Mixed Methods Study	04.04.2018
2	Shri Yogendra Verma	Dr. G. K. Tiwari Assistant Professor	Personality and self-compassion as the predictors of flourishing and academic goal orientations of the students	13.04.2018
3	Ms. Sujata Mudgal	Dr. G. K. Tiwari Assistant Professor	Exploring the antecedents and correlates of self-forgiveness: Creating and validating a measure using Mixed Methods	06.09.2018



4	Shri Devaki Nandan Sharma	Prof. P. K. Rai	Relationship Among Perceived Health, Spiritual Beliefs, Religious Practices and Social Support in Individuals with Cancer	20.11.2018
5	Mrs. Priya Jain	Prof. P. K. Rai	Some Antecedents and Correlates of Menstrual Distress among Adolescent Girls	28.03.2019
6	Ms. Deepika Jain	Prof. P. K. Rai	Metacognition and Locus of Control as Predictors of Academic Outcome and Academic Adjustment of the Students	28.03.2019

3. Department of Philosophy

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Ramesh Rohit	Prof. Savita Gupta	Bharat me Bhoudhya Dharma ka Punroday : Ek Samaj Darshnik Addhyan (Dr. Bhimrao Ambedkar ke Sandarbha me)	20.12.2018

SCHOOL OF LANGUAGES

4. Department of Hindi

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Samiksha Pandey	Prof. Virendra Mohan	"Hindi Sagun Bhakti Kavya me Loktantrik Chetna : Soor aur Tulsi ke Vishesh Sandarbha me"	18.04.2018
2	Shri Abhishek Kumar Gaur	Dr. Himanshu Kumar Assistant Professor	"Aapatkal ke Vidambana aur Hindi Upanyash"	07.06.2018
3	Ms. Ruby Pandey	Dr. Rajendra Yadav Assistant Professor	"Shivprasad Singh ke Upanyaso ka Sameekshatmak Addhyan"	07.06.2018
4	Shri Surjeet Singh	Dr. Pankaj Chaturvedi Assistant Professor	"Pankaj Vishtha ke Katha-Sahitya me Parampara avam Adhunikta ka Dwanda"	07.09.2018
5	Ms. Ayushi Jain	Prof. A. P. Tripathi	Nasira Sharma ke Katha – Sahitya ka Sameekshatmak Addhyan	12.09.2018
6	Shri Akhilesh Gupta	Dr. Pankaj Chaturvedi Assistant Professor	"Samkaleen Kavita me Satta-Vimarsha"	12.11.2018
7	Shri Manoj Kumar	Prof. Chanda Bain	"Dalit Upanyasho me Samajik Yathartha"	25.02.2019
8	Shri Sarvesh Pandey	Dr. Vivekanand Upadhyay Assistant Professor	"Nirma Verma ke Nibandho ki Sanskritik Meemansha"	25.02.2019

5. Department of Urdu & Persian

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Mohd. Yahya	Prof. Fidaul Mustafa	Baig Ehsas Shaksiyath Aur Fikr-O-Fun	26.04.2018
2	Shri Sarfraz Khan	Prof. Fidaul Mustafa	Taweel Urdu Masnavi Nigari Ka Tehquiqui-O-Tanquidi Mutal,A (Shumali Hind Main)	04.07.2018
3	Shri Imran Khan	Prof. Fidaul Mustafa	Urdu Nasr Mein Tanz-O-Mazah Madhya Pradesh Mein	23.10.2018

6. Department of English and Other European

1	Ms. Vaishali Jain	Dr. Vandana Rajoriya Assistant Professor	Samuel Beckett and the Postmodern: A Study in Theory and Practice	03.10.2018
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**SCHOOL OF APPLIED SCIENCES (SAS)****7. General and Applied Geography**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Kalyan Sundar Som	Prof. R. P. Mishra	Fertility Pattern and Adoption of Family Welfare Programme in Sagar District	25.07.2018

SCHOOL OF ENGINEERING AND TECHNOLOGY**8. Pharmaceutical Sciences**

S. No.	Name	Supervisor	Title of Thesis	Date of Award
1.	Shri Prashant Sahu	Dr. Sushil K. Kashaw Assistant Professor/ Prof. R. K. Agrawal	Development, Characterization and Assessment of Nanogel Based Delivery System in Treatment of Skin Cancer	13.08.2018

SCHOOL OF BIOLOGICAL SCIENCES (BCS)**9. Department of Botany**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Neha Jain	Prof. Archana Mehta	Characterization of Bacteria for Probiotics and their Biotherapeutic Applications	10.07.2018

10. Department of Microbiology

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Surendra Singh Gound	Dr. Rajesh Mondal Assistant Professor	Diversity in Shiga Toxin-Producing Escherichia coli with factorial modulation associated with its colonization	23.05.2018
2	Ms. Ruchi Paroha	Dr. Shivendra Kumar Chaurasiya Assistant Professor	Molecular Determinants Regulating Mycobacterial Adaptation and Survival within Macrophages	23.10.2018
3	Shri Shubham Nema	Dr. Yogesh Bhargava Assistant Professor	Optical Imaging of Stress Induced Developmental Anomalies and Neuro-behavioural Modulations in Zebrafish	23.10.2018

11. Department of Biotechnology

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Deepak Singh Bagri	Dr. Chandrama Prakash Upadhyaya Assistant Professor	Biofortification of Potato for Enhanced Vitamin-B6 Accumulation by Overexpression of Pyridoxine Genes	31.01.2019
2	Shri Abdul Anvesh Mansoori	Prof. Subodh Kumar Jain	Molecular Evaluation of DNA Damage and Repair Pathway in Alcoholics and Tobacco Us	18.02.2019

12. Department of Zoology

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Shruti Gupta	Dr. Shweta Yadav Associate Professor	Genomic Profiling of Bacterial Isolates of Earthworm's Gut to Investigate Its Potential for Detoxification of Metal Oxide Nanoparticles using Stress Response Factors	23.05.2018
2	Shri Hamid Yousf Dar	Dr. Rupesh K. Srivastava / Prof. Versha Sharma	Role of Probiotics in Modulating Bone Health via Regulation of Host Immune System	08.12.2018

**SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES (MPS)****13. Physics**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Bhagwandas Raikwar	Prof. M. S. Tiwari	Electrostatic ion-cyclotron waves in earth's magnetosphere	26.04.2018
2	Shri Prince Kumar Jain	Dr. Rajneesh Kumar Assistant Professor	Simulation and Experimental Study of Plasma Antenna	31.12.2018

14. Department of Mathematics and Statistics

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Anubhav Namdeo	Dr. U. K. Khedlekar Assistant Professor	Development of Inventory Models for Deteriorating Items Under Cost of Item Preservation	08.12.2018

SCHOOL OF COMMERCE AND MANAGEMENT**15. Commerce**

S. No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Amitesh Soni	Dr. Mayank Agarwal Assistant Professor	An Analysis of Pricing Pattern in Indian Commodity Market (With Special Reference to Gold, Silver and Crude Oil)	19.09.2018
2	Shri Angad Singh Maravi	Dr. Shree Bhagwat Assistant Professor	Development of Commodity Market in India and its Impact on Agriculture Sector	20.03.2019

16. Department of Business Management

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Ajay Kumar	Dr. Shree Bhagwat Assistant Professor	A Study of Consumer Shopping Behaviour in Selected Indian Retail Industry (With Special Reference to Selected Malls in Madhya Pradesh)	23.01.2019
2	Ms. Priti Goswami	Prof. Y. S. Thakur	A Study of Problems and Prospects of Selected Micro, Small and Medium Enterprises in India (With Special Reference to Madhya Pradesh)	18.02.2019

SCHOOL OF CHEMICAL SCIENCES AND TECHNOLOGY**17. Chemistry**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Shivani Tiwari	Dr. Sarita Rai Assistant Professor	Hydration of Ecofriendly Cement in Presence of Chemical Admixtures	04.05.2018
2	Ms. Pooja Mishra	Dr. Abhilasha Durgbanshi Assistant Professor	Development of Liquid Chromatographic Method for the Clinical Monitorization of Anti-Tuberculosis Drugs	12.09.2018
3	Ms. Risha Mishra	Dr. Raghavaiah Pallegogu Assistant Professor	Design, Synthesis and Beneficiation of Supramolecular Compounds	26.10.2018
4	Shri Rahul Kumar Sharma	Dr. Pushpal Ghosh Assistant Professor	New Generation Luminescence Nanomaterials Using Green Synthesis and Their Applications	12.11.2018
5	Ms. Anjali Tiwari	Prof. A. P. Mishra	Synthesis, Physicochemical Characterization and Applications of Some Metal Complexes	07.12.2018
6	Shri Sunil Makwane	Prof. (Mrs.) S. D. Srivastava	Synthesis, Characterization and <i>In-vitro</i> Studies of Some New Azine and Azole Derivatives	12.03.2019



Director, Research & Development

Director : **Prof. Harel Thomas**
Joint Registrar: **Mr. S.K. Biswas**

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.

During the year **2018-19**, the University has received the following grants from various funding agencies:-

S.No.	Name of Agency	Amount (in Rs.)
1	UGC	4,52,000
2	DST (SERB)	2,60,30,416
3	D.B.T.	28,21,324
4	ICHR/ICPR	2,71,250
5	CSIR	3,78,116
6	ICMR	36,35,212
7	M.P. Government	24,89,000
8	ICSSR	21,35,212
9	Other Misc	5,80,980
	Total:	3,87,93,510

Other financial support received by various agencies is as follows:

- 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 2018-19 –Rs. 6,00,000.
- 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.36,39,491 to Dr. S.K. Kashaw, Dept. of Pharmaceutical 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 2018-19, 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.
- DBT New Delhi has approved the research project for Rs.17,70,000 to Dr. Shweta Yadav, Dept. of Zoology, which is running successfully. and grant received for the year 2018-19, Rs. 5.90 lacs.
- 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 and grant received for the year 2018-19, Rs. 13.90 lacs.
- 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 2018-19 –Rs. 4,50,000.
- 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 and grant received for the year 2018-19, Rs. 0.80 lacs.
- 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 2018-19 –Rs. 7,00,000/-
- 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.
- UGC, New Delhi has approved the research project for Rs.13,50,000.00 to Prof. H.Thomasj, Dept. of Applied Geology which is running successfully. and grant receipt for the 2018-19 –Rs. 1,35,000.
- UGC, New Delhi has approved the research project for Rs.13,50,000.00 to Dr. Prakash Joshi, Dept. of English which is running successfully. And grant receipt for the 2018-19 –Rs. 1,35,000.
- 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	Dr.S.K.Kashaw	Pharm.Sc.	DBT	40000
2	Dr.Pushpal Ghosh	Chemistry	DST	60587
3.	Shri Prashan Sahu	Pharm.Sc.	DST-SERB	107482
4.	Shri Nikhal Vishwakarma	Pharm.Sc.	DBT	92900

Fellowships/scholarships by different funding agencies to Research scholars in the teaching departments for the year 2018-19:

S.No.	Name of Agency	No. of Selected Scholar/Students	Amount
1	DST Inspire Faculty Award	12	14,00,000
2	ICSSR	03	3,63,500
3	DST Women Scheme / INSPIRE/NDF	08	25,58,880
4	M.P. Govt.	04	4,55,000
5	ICMR/ SRF/JRF – Pharm. Sc.	14	36,35,212
6	Others	01	60,000
Total:		42	84,72,592

List of ongoing Research Projects

(a) Madhya Pradesh Council of Science & Technology (MPCST), Bhopal

S.No.	Name of Principal Investigator	Deptt.	Duration	Amount
1	Dr. Siddhartha Kumar Mishra	Zoology	From 1.4.16 for 2 years	4,00,000
2.	Prof. Asmita Gajbhiye	Pharm.Sc.	From 3.12.16 for 2 years	298000
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
Total				1992000

(b) Government of India (GoI/DBT/DST-SERB) & other Agencies

S.No.	Name of P.I.	Deptt.	Duration	Amount
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1.	Dr. Shweta Yadav (DBT)	Zoology	28.09.11 to 5 years	850000
2.	Dr. Shweta Yadav (DBT)	Zoology	5 years	2658400
3.	Dr. Yogesh Bhargava, DST – SERB	A.M.B.	22.10.13 to 3 years	500000
4.	Dr. Ratnesh Das DST- SERB	Chemistry	12.8.14 to 3 Year	1461600
5.	Dr. Jai Singh DST- SERB	Physics	28.5.14 to 3 years	1944000
6.	Dr.Vandana Vinayak- DBT	Criminology	19.8.13 to 3 years	3687000
7.	Dr. Raj Kumar Koiri	Zoology	5.8.14 to 3 year	2350000
8.	DBT-Dr.Shivendra Chourasis	A.M.B.	30.3.15 to 3 yrs	6977800
9.	Dr. S.K. Kashaw	Pharm.Sc.	4.11.2014 to 3 yrs	3639491
10.	Prof. Asmita Gajbhiye	Pharm.Sc.	5.8.15 to 4 yrs	4010000
11.	Dr. Pushpal Gosh	Chemistry	29.5.15 to 3 yrs	2489000
12.	Dr. Rajesh Singh Yadav	Crim.	12.10.15 to 3 yrs	2384000
13.	Dr.Manshi Ghosh	Physics	14.3.17 to 3 year	4322560
14.	Dr.Shweta Yadav	Zoology	1.4.16 to 3 years	1770000
15.	Dr. U.K. Patil	Pharm. Sc.	16.3.2016 to 3 years	1100000
16.	Prof. M.L.Khan	Botany	20.6.2017 to 4 Years	21226400
17.	Dr.K.S.Mathur	Maths	24.4.17 to 3 year	16,86,000
18.	Dr.Vimlesh Chandra	Chemistry	12.3.18 to 3 years	30,14,550
19.	Dr.Kalpatru Das	Chemistry	20.7.17 to 3 year	40,27,980
20.	Dr.C.P.Upadhyay	Biotechnology	10.8.17 to 3 years	38,82,560
21.	DST PURSE-Phase II	University	1.4.18 to 5 years	17,00,00,000
22.	Dr.Niraj	Chemistry	30.11.17 to 2 year	27,51,800
23.	Dr.K.S.Matur	Maths	8.10.18 to 3 year	20,12,542
			Total	24,87,46,683

(c) CSIR, ICSSR & Others Research Projects

S.No.	Name of P.I.	Deptt.	Duration	Amount
1	Dr. K.B.Josh- CSIR	Chemistry	26.11.15 to 3 yrs	2225000
2	Dr. Pushpal Ghosh-BRNS	Chemistry	17.11.2016 to 3 yrs	3460000
3	Dr.Aribam Bijaysundari Devi	Anthropology	20.3.17 to 12 months	200000
4	Dr.Pawan Kumar Sharma- ICSSR	Geography	10.1.18 to 2 Years	9,50,000
5	Dr.Sanjay Kumar-ICSSR	Psychology	10.1.18 to 2 years	3,00,000
6	Dr.R.P.Singh- ICHR	AIH	1.1.0.18 to 30.9.20	3,00,000
			Total	64,85,000

(d) Seminar/Conference/Workshop/Symposium etc ICSSR/DST/ CSIR others agency: 2018-19

S.No.	Name of Organizer/Deptt	Particular	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)	550000
2.	Dr.Anupama Kaushik, Pol.Sc.	ICSSR-Contribution of Atal Bihari Vajpayee in Nation Building on 22-23 Feb.2019	200000
3.	Prof. Nagesh Dubey, AIH	National Seminar Bhartiya Sanskriti me Madhya Pradesh ka yogdan on 18-19 Dec.2019	250000
4.	Prof. K.K.N. Sharma, Anthropology	ICSSR- National Seminar on Janjatye Parampara Jan Vigyan 4-6 Oct.2018	237000
5.	Dr.Nanuihal Gautam-Sanskrit	ICPR World Philosophy Day 2018 on 19 March 2019	20000
		Total	12,57,000



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 13th October, 2018. The following members were elected to Student Council from different Schools as School representative. The following Students are declared 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	Tarunay Singh B.F.A.VII Semester.	Abhinav Mukhuty M.A.J.C. III Semester
2.	School of Humanities and Social Sciences	Roma Soni B.A. III Semester	Adardh Tiwari M.A. III Sem. History
3.	School of Languages	Manas Sharma B.A.V Semester	Mohd. Sad M.A.III Semester, Urdu
4.	School of Applied Sciences	Satyam Rajak B.Sc. III Semester	Pratibha Pal M.A. III Semester, Geography
5.	School of Engineering & Technology	Arpana Purohit B.Pharm. VII Semester	Manvi Bhatnagar M.Pharm. III Semester
6.	School of Biological Sciences	Reni James B.Sc. I Semester	Surabhi Gupta M.Sc. III Sem. Biotechnology
7.	School of Mathematical & Physical Sciences	Rudrapratap Rajput B.Sc. III Semester	Aniket Sharma M.Sc. III Semester, Physics.
8.	School of Chemical Sciences and Technology	Piyars Ranjan Singh B.Sc.V Semester	Kirti Gupta M.Sc. III Semester, Chemistry
9.	School of Commerce & Management	Atul Kathane B.Com. I Semester	Ity Sahu M.B.A. III Semester
10.	School of Law	Gauhar Alam B.A.LL.B.(Hons) V Sem.	Hemlata Patel LL.M. I Semester
11.	School of Educational Studies	Vikash Kumar Choudhary B.A.B.Ed. I Semester	Shailesh Yadav M.Ed. I Semester

The following members are proposed for nomination in Academic Council 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.J.C- I Semester
2.	N.C.C. (Boys wing) (Girls wing)	1. Piyus Raikwar, B.A. I Sem. 2. Darshita Dixit, B.Sc. III Sem.
3.	Cultural Activities	1. Arvind Dudele, M.P.A. I Sem. 2. Rupendra Chhirsagar, M.P.A. I Sem. 3. Gitam Rawat, B.F.A.VII Sem. 4. Ashwant Singh Lodhi, M.P.A. I Sem. 5. Shubham Sharan, B.Com. V Sem. 6. Jagriti Suryawani, B.C.A. V Sem.



4.	Merit	1. Ku. Kritika Deharia, , B.A.LL.B.(Hons) IX Sem 2. Iha Ghai, , B.A.LL.B.(Hons) IX Sem 3. Isha Dubey, , B.A.LL.B.(Hons) IX Sem 4. Mansi Agrawal, B.Sc.B.Ed. VII Sem. 5. Roma Soni, B.Sc.B.Ed. VII Sem. 6. Adarsh Thakur, B.Com. V Sem. 7. Priti Devi Lodhi, B.C.A. V Sem. 8. Surabhi Gupta, M.Sc. III Sem. Biotechnology 9. Sunidhi Rawat, M.Sc. III Sem. Biotechnology 10. Asmeka Jain, B.Com. V Sem. 11. Priya Rani, M.Sc. III Sem. Biotechnology
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The following members were elected in Students Council from different class as Class Representative-

S.No.	Department	Class	Class Representative
1.	Communication and Journalism	M.J.C. I Sem. M.J.C. III Sem.	Rohit Sahu Abhinav Mukhuti
2.	Yogic Science	M.A. I Sem M.A. III Sem M.Sc. I Sem M.Sc. III Sem	Mahadevi Chaturvedi Prahad Prajapati Gagan Kushwaha Pragya Shav
3.	Adult Education	M.A. I Sem M.A. III Sem	Shourabh Jain Nishant Sen
4.	Library and Information Science	M. Lib.	Aakansha
5.	Education	M.Ed. I Sem M.Ed. III Sem	Shailesh Yadav Jugal Kishore
6.	Ancient Indian History, Culture and Archaeology	M.A. I Sem M.A. III Sem	Kirat Ahirwar Manisha Tiwari
7.	Economics	M.A. I Sem M.A. III Sem	Manali Jain Alok Kumar Vishwakarma
8.	History	M.A. I Sem M.A. III Sem	Akhilesh Aadarsh Tiwari
9.	Psychology	M.Sc. I Sem M.A. III Sem	Prateek Budhawani Poonam Sharma
10.	Political Science & Public Administration	M.A. I Sem M.A. III Sem M.A. I Sem M.A. III Sem	Sone Lal Lodhi Sankalp Jain Pankaj Dubey Shourabh Gupta
11.	Sociology	M.A. I Sem M.A. III Sem M.S.W. I Sem M.S.W. III Sem	Anisha Mishra Gayatree Rajak Pratikshya Jain Priyesh Kumar Jaiswal
12.	English	M.A. I Sem	Shivaditya Tiwari
13.	Hindi	M.A. I Sem M.A. III Sem	Naresh Sahu Suresh Puware
14.	Sanskrit	M.A. I Sem M.A. III Sem	Gambheer Pooja Yadav
15.	Urdu	M.A. I Sem M.A. III Sem	Ibrahim Behba Sad
16.	Criminology and Forensic Science	M.A. I Sem M.Sc. I Sem. M.Sc. III Sem.	Amit Kumar Ambika Minda Ashwathi vijayan
17.	General and Applied Geography	M.Sc. I Sem. M.Sc. III Sem. M.A. I Sem M.A. III Sem	Rohit Agnihotri Vaidehi Mishra Salamat Khan Pratibha Pal
18.	Applied Geology	M.Tech. I Sem M.Tech. III Sem. M.Tech. V. Sem.	Aditi Jena Anishiya Das Priyam Garg



19.	Pharmaceutical Science	M. Pharm. I Sem. M.Pharm III Sem.	Swapnadeep Sen Manvi Bhatnagar
20.	Botany	M.Sc. I Sem. M.Sc. III Sem.	Namrata Tiwari Aman Raj
21.	Biotechnology	M.Sc. I Sem. M.Sc. III Sem.	Ayushi Jain Surabhi Gupta
22.	Applied Microbiology	M.Sc. I Sem. M.Sc. III Sem.	Shivangi Chourasia Priya Rani
23.	Zoology	M.Sc. I Sem. M.Sc. III Sem.	Manoj Kumar Dash Srideep Baichar
24.	Chemistry	M.Sc. I Sem. M.Sc. III Sem.	Anushree Jain Kriti Gupta
25.	Computer Science and Application	B.C.A.I Sem. B.C.A.III Sem. M.C.A. I Sem. M.C.A. III Sem. M.C.A. V Sem.	Himanshu Pandey Prachi Badkul Nayan Yadav Manu Gupta Priyanka Patel
26.	Mathematics and Statistics	M.Sc. I Sem. M.Sc.III Sem.	Richa Jain Manoj Kumar Patel
27.	Physics	M.Sc. I Sem. M.Sc. III Sem.	Aniket Sharma Satish Kumar Gupta
28.	Business Management	B.B.A. I Sem. B.B.A. III rd Sem. B.B.A. V th Sem M.B.A. I Sem. M.B.A. III Sem.	Ayushi Jain Aditi Jain Somya Jain Sweta Chandelkar Ity Sahu
29.	Commerce	M.Com. I Sem M.Com. III Sem.	Srashti Sahu Rajeshwari Mehra
30.	School of Law	LL.B. I Sem. (3years) LL.B. V Sem. (3years) B.A.LL.B. I Sem. (Hon.) B.A.LL.B. III Sem.(Hon.) B.A.LL.B. V Sem.(Hon.) B.A.LL.B. VIISem. (Hon.) LL.M. I Sem. LL.M. III Sem.	Rajat Bohare Nyayverdhan Singh Pratap Raj Tiwari Akhi Shrivastav Gauhar Alam Kirti Chaturvedi Hemlata Patel Sanjay Gaikwad
31.	School of Arts and Information Science	B.Lib. I Sem. B.F.A. III Sem. B.F.A.V Sem. B.F.A. VII Sem. B.J. I Sem.	Nitin Panthri Neha Gupta Anushri Jain Tarunay Singh Jyoti Sharma
32.	School of Humanities & Social Sciences.	B.A. I Semester B.A. III Semester B.A. V Semester	Adarsh Singh Thakur Roma Sono Priyanka Ahirwar
33.	School of Language	B.A. V Semester	Manas Sharma
34.	School of Commerce & Management	B.Com. I Sem.-A B.Com. I Sem.-B B.Com. I Sem.-C B.Com. I Sem.-D B.Com. I Sem.-E B.Com. III Sem.-B B.Com. III Sem.-C B.Com. III Sem.-D B.Com. V Sem.-A B.Com. V Sem.-B B.Com. V Sem.-C B.Com. V Sem.-D	Aniket Chourasia Pawan Sankalp Jain Atul Kathane Raj Thakur Mahak Jain Navneeta Namdeo Yashika Soni Asmeka Jain Ganesh Gangwani Poorvi Sahu Vikas Gharu
35.	School of Applied Sciencs	B.Sc. I Sem. Sec. G B.Sc. III Sem. Sec. F	Amit Singh Kurmi Satyam Rajak



		B.Sc. III Sem. Sec. G B.Sc. V Sem. Sec. F	Ashutosh Dixit Ptschi Choubey
36.	School of Mathematical and Physical Sciences	B.Sc. I Sem. Sec. A B.Sc. III Sem. Sec. A B.Sc. III Sem. Sec. B B.Sc. V Sem. Sec. B	Shivam Singh Thakur Rudra Pratap Rajpoot Himanshu Gupta Richa Goswami
37.	School of Biological Sciences	B.Sc. I Sem. Sec. C B.Sc. I Sem. Sec. D B.Sc. III Sem. Sec. C B.Sc. III Sem. Sec. D B.Sc. V Sem. Sec. C B.Sc. V Sem. Sec. D	Shivam Tiwari Reni Jemes Sarthak Agrawal Surendra Patel Tanu Ojha Sandhya Rajak
38.	School of Chemical Sc. and Technology	B.Sc. I Sem. Sec. E B.Sc. III Sem. Sec. H B.Sc. V Sem. Sec. E B.Sc. V Sem. Sec. H	Palivela Joseph Mahesh Patel Tushar Bhatnagar Piyars Ranjan Singh
39.	School of Enginee and Technology	B.Pharm I Sem. B.Pharm III Sem. B.Pharm V th Sem. B.Pharm VII Sem	Sonali Das Gupta Harshita Singhai Rashi Jain Arpana Purohit
40.	School of Educational Studies	B.A.B.Ed. I Sem. B.A.B.Ed. III Sem. B.A.B.Ed. V Sem. B.A.B.Ed. VII Sem. B.Sc.B.Ed. I Sem. B.Sc.B.Ed. III Sem. B.Sc.B.Ed. V Sem. B.Sc.B.Ed. VII Sem.	Vikash Kumar Choudhary Shivam Nema Pamiya Mishra Prashun Jain Kavya Dubey Ritika Mishra Shourabh Yadav Roma Soni

During the year 2018-19 following activities also conducted by the Office of the Dean, Students' Affairs:-

- A meeting was organised with the School & Class representatives with Vice-Chancellor on 26th October, 2018.
- In the academic calander for the allotted for the Sports & Cultural Programme. An Inter School sports & cultural competition was organised.
- Dean of Students Affair's office has circulated placement & Admission circulars to the students.
- Students Railway Concession was issued to the students for Sports, Educational Tour & Travel to hometown.
- During the session 2018-19 about 72 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 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 2018 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.



Director, Faculty Affairs

Director : **Prof. (Mrs.) Archana Pandey**
Assistant Registrar: **Mr. R.K. Pal**

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. Teaching positions- sanctioned, filled and vacant post in the University are as follows :-

Teaching Positions (Sanctioned, Filled and Vacant Post) (As on 31.3.2019)

S.No.	Teaching Positions	Sanctioned Post	Filled post	Vacant post
1.	Professor	56	5	51
2.	Associate Professor	106	21	85
3.	Assistant Professor	244	178	66
	Total	406	204	202

Details of Sanctioned strength and Filled Post (As on 31.3.2019)

Name of the Post	No. of Sanctioned posts	Details of Sanctioned strength						Details of Filled up strength					
		GEN	SC	ST	OBC	PWD	TOTAL	GEN	SC	ST	OBC	PWD	TOTAL
Professor	52+4=56	44	08	04	NA	14	56	04	01	00	00	0	05
Associate Professor	99+7=106	82	16	08	NA		106	19	02	00	00	0	21
Assistant Professor	216+28=244	124	36	18	66		244	92	41	06	39	2	178
Total	406	250	60	30	66	14	406	115	44	03	39	2	204

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.

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.



Central Admission Cell

Coordinator : **Prof. A.N.Sharma**

Members:

Prof.P.P.Singh,

*Dr. U.K. Khedlekar, Dr. Hemant Patidar, Dr. Rajesh Singh Yadav, Dr. Vikash Agrawal,
Dr. Vivekanand Upadhyay, Dr. Ashwani Kumar, Dr. Gyanesh Tiwari*

To strengthen the spirit of quality in higher education, good students have to be admitted in the 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 2018-19, through All India Entrance Test 2018. The University constituted a central admission cell involving following teachers to conduct Entrance Test-2018:

The admission cell resumed its duties in the Fourth week of November, 2017. After holding several meetings and discussion with the School Deans & HoD's, Information Bulletin-2018 was prepared for UG, PG & Ph.D. admission which incorporated all the 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- 2018, was issued in the Second week of March, 2018 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 09 to April 15, 2018 midnight.

The entrance test dates for UG, PG & Ph.D. were fixed on 16, 17 & 18 May, 2018. Test Centres were proposed in all India and the test was conducted on 24 centres viz. Allahabad, Bhopal, Bina, 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. Admit cards were available for downloading and printing on the University website. All the relevant information was uploaded well in advance at the University website.

Examination pattern was objective with multiple choice questions (MCQ); each question paper contained 100 questions and 200 marks. Based on the subjects, areas and specialization question papers were prepared by the subject experts for selecting the students of different streams; viz. Fifteen (15) types of papers for UG students and thirty-seven (37) 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) courses.

The result of entrance test was declared on 21 June, 2018 and merit list was made available on University website. First phase of counseling for UG & PG was conducted during 25th to 30 June 2018. 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 (21st August, 2018) with registration and Orientation program for newly admitted students that was held on 02nd July, 2018. Special drive for increasing the student enrolment was performed.

In all, about 16886 candidates applied for the total available seats in UG (1795), (PG 1030) and Ph.D. (80). Regular classes commenced from 12th July, 2018 as per the university academic calendar 2018-19.

Besides UG, PG the admission to Ph.D. Program 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 Make - Thermo Fisher, MFG. Date- 2012	Prof. Naveen Kango	Microbiology
2.	Nano Spray Dryer	Model No.- B-90 Advanced Make – Buchi, MFG. Date- 2012	Dr. Dharmendra Jain	Pharmaceutical Sciences
3.	Powder X-RD	Model No.- D-8 Advance 206890 Make – Bruker, MFG. Date- 2012	Prof.. Ranveer Kumar Dr Anupama Chanda	Physics
4.	Laser Raman Spectrophotometer	Model No.- Invia 784337 Make – Renishaw, MFG. Date- 2012	Prof.. Ranveer Kumar	Physics
5.	F T I R	Model No.- SN 340, Make – BrukerTensor – 37, MFG. Date- 2011	Prof.. Devasish Bose	Forensic Sc, &Criminology
6.	H P T L C	Model No.- SN 1906W021 Make – CAMAG, MFG. Date- 2011	Prof.. Devasish Bose	Forensic Sc, &Criminology
7.	R T P C R	Model No.- 7500 Make – Applied Biosystems, MFG. Date- 2012	Prof. Naveen Kang	Microbiology
8.	Rheometer	Model No.- MCR502S MFG. Make – Anton Par	Prof. Archana Pandey	Chemistry
9.	Transmission Electron Microscope (TEM)	Model No.- G2 30 S-TWIN, S.NoD.928, Make – FEI –Company, MFG. Date- 2011	Dr. Jai Singh Dr. Vimlesh Chandra,	E.M.L. Bldg.
10.	Single Crystal X-RD (SCX-RD)	Model No.- Bruker KAPPA APEX II -SN455 4SAP#610075, Make – Bruker AXS MFG. Date- 2012	Dr.Raghuvai Dr.M.D.Pandy	/ Physics
11.	Simultaneous Thermal Analyzer (STA)	Model No.- 206.019.242 Make – NETZSCH, MFG. Date- 2012	Dr. Ranveer Kumar	Physics
12.	DNA Sequencer (3500 Genetic Analyzer 8 ch RUO)	Model No.- 622-0010 Make – Applied Bio-systems / Hitachi MFG. Date- 2009	Prof. Subodh Jain	Biotechnology
13.	Inductively Coupled Plasma- MS (ICP-MS)	Model No.- Aurora M 90 Make – Bruker, MFG. Date- 201	Dr.Vimlesh Chandra/ Dr. Pushpal Ghose	App.Geol.(CASG Bldg.)
14.	Atomic Force Microscope (AFM)	Model No.- INNOVA 43116 IN 010 Make – Bruker, MFG. Date- 2011	Dr.K.B.Joshi/ Dr.Vimlesh Chandra	E.M.L. Bldg.
15.	Scanning Electron Microscope (SEM)	Model No.- NOVA NANO SEM 450 SN 9921187, Make – FEI Company MFG. Date- 2011	Dr. P. Ghosh Dr. jai Singh	E.M.L. Bldg.
16.	Nuclear Magnetic Resonance Spectrometer (NMR)	Model No.- Ecx- 500 Make – JEOL	Dr.K. K. Dey	Physics
17.	Cell Sorter Flow Cytometer	Model No.- FASCARIA III -4 Make – BECTON DICKINSON HOLDING	Prof.Subhodh kumar Jain Dr. Rupesh Shrivastava	Biotechnology
18.	HPLC (High Performance Liquid Chromatography Mass Spectrometer)	Model No.- AUT FRA2.V Make – WATERS Ges.m.bH	Dr. Abhilasha Durgavanshi Dr. Kalptaru Das	Chemistry
19.	Confocal Laser Scanning Microscope (CLSM-)	Model No.- MEA53100 Make – Nikon, Corporation	Dr. Siddharth Mishra	Zoology
20.	Gas Chromatograph Mass Spectrometer (GC-TOF- MS)	Model No.- JMS T100GCV Make – JEOL ,ASIA, MFG. Date- 201	Dr. Kalptaru Das Dr. Abhilasha Durgavanshi	Chemistry
21.	PCS based particle size analyser	Model No.- AUT FRA2.V; Make–Micromeritics Instrument Corporation	Prof. Sanjay Jain	Pharmaceutical Sciences
22.	BET Surface Area Analyser	Model No.- BELSORP-MR6 M Make – BEL JAPAN Inc,	Dr. Pushpal Ghose Dr.Vimlesh Chandra	Chemistry
23.	Spectroscopic Ellipsometer	Model No.- M-2000 U Make – JA Woollam & Co. USA	Dr. Prashant Shukla	Physics
24.	Electrochemical Work Station	Model No.- AUT128N FRA2.V Make – METROHM Neether land	Dr. Ratnesh Das 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 02 new Global Initiative of Academic Networks (GIAN) programs for the session, 2018 - 2019. 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. Molecular beneficial plant-microbe interactions and functional microbiome: 25-30 June, 2018

Faculty: Prof. Naveen Kango

Department: Department of Microbiology

Foreign Faculty: Harsh Bais

Foreign Faculty's Country: United States of America

Agriculture depends upon large scale cultivation of crops in field conditions. It has long been known that microbial communities in soil contribute valuable nutrients to crop plants (e.g Rhizobia, and Azolla associated cyanobacteria provide nitrogen to legume and to rice, respectively). The impact of microbes on assimilation and turnover of ammonia, nitrates, phosphate, iron, manganese, and other nutrients and micronutrients has been extensively documented.

Beneficial microbes can also protect plant from diseases, as evidenced by the recognized, "Suppressive Soil" effect. Yet relatively little is known about the diversity of the microbes that associate with plants i.e the microbiome, and their combinatorial interaction and effect on performance and crop yields. A comprehensive understanding of the effect of the microbiome on crop/plant will enable the development of agricultural technologies that exploit the natural alliance among microbes and plants and provide a new avenues to increase yield beyond conventional plant genetics and breeding.

In the above purview, the role of academia becomes more important, which can contribute by spreading knowledge about use of benign microbes for crop productivity to the society and most importantly by developing new methods in sustaining agricultural practices.

2. Cancer Genomics & Diagnostics: 24-29 September 2018

Faculty: Dr. Siddhartha Kumar Mishra

Department: Department of Zoology

Foreign Faculty: Prof. Hyun Goo Woo

Foreign Faculty's Country: South Korea

Cancer is the second most common disease in India causing about 0.3 million deaths per year. WHO suggests that cancer can be reduced and controlled by implementing evidence-based strategies for cancer prevention. Early detection (diagnosis and screening) measures need to be technologically developed in terms of precision, cost-effectiveness, and availability to all the corners of world. Cancer Genomics tools have potentials to greatly impact in the fields of oncology, ranging from drug discovery to therapeutics and diagnostics. The recent developments in genomic and proteomic analyses, sequencing and transcriptomics, have accelerated the growth of knowledge and scientific discovery in cancer diagnostics and therapy. The combination of cancer genomic data with the functional screening tools could explore the unveiled facts and figures in cancer signaling and drug targets for intervention. This translational approach can be used to identify and classify tumors from healthy tissue and differentiate between various cancer types. Cancer genomic studies have revealed the abnormalities in genes driving carcinogenic developments, which led to improved understanding of the biology of cancer and helped in devising newer methods of disease diagnosing and treatment. This technology is at high demand which may lead to early detection of tumors followed by impact treatment options and outcomes. Cancer genomics applications through research laboratories to clinics can be used in improving early diagnosis, tracking disease progression, identifying patient responders and evaluation of therapeutic efficacy. The expansion and application of next-generation sequencing (NGS) technology has driven a revolution in cancer genomics. The NGS and microarray technologies are among the high rated methodologies delivering high-throughput cancer screening, diagnostics and mitigating therapy. Thus, Cancer genomics field has created a dramatic shift toward demand for personalized tumor diagnostics in routine settings. Now patients may receive individualized therapy based on their tumor genetic tumor profile.



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 etc.

The EMMRC, Sagar is the Media Centre of the UGC-CEC, New Delhi and Sagar University and functions under the direct supervision of the BoM. 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 SWAYAMPRAKHA 32 DTH channels. ETV Programs of EMMRC Sagar is also available on www.cec.nic.in, all govt. websites, portal & DTH Platforms (www.swayamprabha.gov.in)

To accomplish its mission of producing quality ETV programmes, EMMRC, Sagar merges best expertise of subject specialists from the host Dr. H.S. Gour Vishwavidyalaya, Sagar. So far EMMRC Sagar has produced 2354 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 2018-19 EMMRC, Sagar has produced 169 ETV programs (Including 65 video programmes of PG MOOCs.)

Development of MOOCs

In the Financial Year 2018-19, this centre has developed and produced 10 MOOCs under UG level and 1 MOOC under PG level. These MOOCs have been launched on SWAYAM portal of MHRD and completed with online examination conducted by AICTE.

S. No.	Title of MOOC	Subject	Course-Coordinator	Credit	No. of Modules
1.	Petrology	Geology	Prof. Harel Thomas	4 Credit	40
2.	Crystallography and Mineralogy	Geology	Prof. Harel Thomas	4 Credit	40
3.	Environmental Geology	Geology	Prof. Harel Thomas and Prof. L. P. Chourasia	2 Credit	20
4.	Geochemistry	Geology	Prof. Harel Thomas	2 Credit	20
5.	Metamorphic Petrology (B.Sc. Honours)	Geology	Prof. Harel Thomas	4 Credit	40
6.	Photo Geology and Remote Sensing	Geology	Prof. R. K. Rawat	2 Credit	22
7.	Physical and Structural Geology	Geology	Prof. A K Shandilya	4 Credit	43
8.	Stratigraphy and Paleontology	Geology	Dr. G. K. Singh	4 Credit	50
9.	Criminal Law- A General Perspective of Substantive and procedural Aspects	Criminal Law	Dr. Vikas Agrawal and Dr. Anupama Pandit	2 Credit	23
10.	Introduction to forensic science and police organization	Forensic Science	Prof. Devashish Bose	2 Credit	23

Development of PG MOOCs

In addition to assigned UG MOOCs, this centre has developed 1 PG MOOC. This MOOC has been launched on SWAYAM portal of MHRD and completed with online examination conducted by AICTE.

S.No.	Title of MOOC	Subject	Course-Coordinator	Credit	No. of Modules/Video
1.	Metamorphic petrology and thermodynamics	Geology	Prof. Harel Thomas	4 Credit	40

In the Financial Year 2018-19, this centre has submitted 24 proposals for development of MOOCs under UG level; Consortium for Educational Communication (CEC) New Delhi has approved following 8 programmes:

S.No.	Subject	Title of MOOC	Course Coordinator	Credit	Videos/ Modules
1.	Chemistry	Chemistry of d-block elements, Quantum Chemistry and	Dr. Niraj (Coordinator); Dr. Rampal Pandey (Co-	4	45



		pectroscopy	Coordinator)		
2.	Forensic Science	Forensic Accounting	Prof. Devasish Bose/ Prof. G. L. Puntambekar	4	48
3.	Forensic Science	Digital Forensic	Dr. Navjot Kaur Kanwal	4	45
4.	Hindi	Samkaleen Asmitamoolak Vimarsh	Dr. Manish Kumar	3	32
5.	Hindustani Music	Aesthetic of Taal (Taalon ka Soundaryashashtra)	Dr. Rahul Swarnkar	3	20
6.	Educational	Psychology of Growth And Development	Dr. Budh Singh	4	30-35
7.	Educational	Understanding Early Childhood Care and Education	Abhishek Kumar Prajapati	2	24
8.	Management	Sales and Distribution Management	Dr. Ashish Gupta	2	20

In addition, this centre has also developed MOOCs programmes for NRCs under ARPIT Scheme.

S. No.	Subject	Title	Course Coordinator	Credit	Videos/ Modules
1.	Zoology	Advances in animal diversity systematic & evolution	Prof. J. D. Ahi	4	39
2.	Sociology	Social & rural development	Prof. D. S. Rajpoot	4	36

Program Production in terms of other ETV/Enrichment PGMs:

In addition to MOOCs, in video category, 02 documentaries, 20 enriched video lectures have been produced.

E.T.V Programmes Production

This centre has produced and developed 169 ETV Programme during the FY 2018-19, in the following subjects: Yogic Science, Forensic Science, Anthropology, Forensic Science, Geology, Journalism, English Literature, Microbiology, Literature, Zoology, Sociology, Criminal Law, and Forensic Accounting.

HIGHLIGHTS OF FINANCIAL YEAR (2018-19)

- In the FY 2018-19, full time Director and two technical staff have been appointed by the University.
- A Board of Management is apex body of EMMRC; the 11th Meeting of Board of Management (BoM) of EMMRC was held on 1st April, 2018.
- Webcasting and Coverage of 27th Convocation of Vishwavidyalaya** : 27th Convocation of Dr. Harisingh Gour Vishwavidyalaya, Sagar was commenced on 28th April, 2018 Hon'ble President of India Mr. Ramnath Kovind, Governor Smt. Anandiben Patel, Minister of State, HRD Dr. Satyapal Singh, Minister of state, Women & Child welfare Dr. Virendra Kumar, Chief Minister Shri Shivraj Singh Chouhan lighted the lamp on this occasion. This centre not only arranged massive coverage of the event but also provide the live video streaming (webcast) of the event. In addition, the staff of EMMRC contributed in the designing of various print and publicity material of the convocation programme such as Invitation card, Hoardings and Banners etc. EMMRC also produced a documentary film on this prestigious event.
- GIAN** : This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 25th June, 2018 to 30th June, 2018 " Molecular Beneficial Plant-Microbe Interactions and Functional Microbiome " Professor Harsh Bais, USA.
- Academic council meetings of National Resource Centre (NRCs)** : Director, EMMRC-Sagar has attended the First meeting of National Resource Centre (NRCs) on 18th and 19th June, 2018 established by UGC, New Delhi for Zoology and Social & Rural Development.
- International Yoga Day**: International Yoga Day was celebrated by the University on 21st June, 2018 massive arrangements were made by EMMRC for recording the event.
- Induction/Orientation programme for students**: An orientation programme for new students was organized by university on 04/07/2018 with the logistic support of EMMRC, also a short film about University produced by EMMRC was screened on this event.



- **Independence Day Celebration:** Independence Day was celebrated at Gour Samadhi Parisar exclusive video and photography coverage was arranged by EMMRC.
- **Workshop on Photography:** To celebrate the World Photography Day, EMMRC- Sagar in association with Nikon India, organized a workshop on 'Basic Photography' on 29th August, 2018.
- Students of Department of Mass Communication and Journalism visited EMMRC and a special session about the ETV production was organized during the event.
- **Workshop on MOOC Development (17th, 18th and 19th September, 2018) :** A workshop on MOOCs was organized by UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar and EMMRC for teachers. EMMRC arranged a practice based video production sessions for all participants at EMMRC studio.
- **Global Initiative of Academic Networks 778899:** Broadcast video coverage of GIAN programme "Genomics and Diagnostics" was executed by EMMRC at Dept. of Zoology (from 24th to 28th September, 2018).
- **Coverage of National Seminar and Field work (4th, 5th, 6th October, 2018) :** Anthropological field work at tribal village under National Seminar organized by Dept. of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar at tribal villages of Sidhi District (M.P.) EMMRC arranged coverage of this event.
- **100th Coordination Committee Meeting:** Dr. Pankaj Tiwari (Director, EMMRC) attended the 100th Co-ordination Committee meeting organized by CEC, New Delhi at Calicut EMMRC on 29th -30th November, 2018.
- **Gour Jayanti Celebration :** Birthday of founder of the University Dr. Sir Harisingh Gour was celebrated EMMRC arranged the massive coverage of the event.
- **A special lecture on Research Report Writing :** A special lecture was organized on "Research Report Writing" by EMMRC on 04/12/2018 the lecture was presented by Dr. Rajendra Mishra Ex-Director MAANU. 44 Research Scholars from various departments of University attended the programme.
- **Induction cum Training programme (A programme based on MOOCs Production) :** Induction cum Training programme on MOOC was organized by EMMRC, Sagar on 05/12/2018 to 06/12/2018 33 teachers from University and collages participated in the programme.
- **Induction programme for teachers by PMMMNT:** An induction programme for the teachers was organized by PMMMNT and this Centre conducted session related to MOOC development on dated 10th January, 2019.
- **Foundation day Celebration Chairman of UGC Prof. D. P. Singh visited Vishwavidyalaya :** On the occasion of Foundation Day of Central University on 15th January, 2019 Prof. D. P. Singh (Chairman, UGC) visited Vishwavidyalaya. This centre has arranged coverage of the event.
- **Launching of MOOCs under repurposed category:** This centre has developed 7 Nos. MOOCs under repurposed category and these MOOCs were launched on SWAYAM and are running successfully in this semester (January to June, 2019).
- **Pariksha par charcha (Pariksha ki baat PM ke saath):** The event of webcasting and display of "Discussion on Exam" presented by Hon'ble Prime Minister of India was organized by University on dated 29th January, 2019. EMMRC, Sagar provided the technical support in organizing the event.
- **NAAC Awareness Programme:** Dr. Pankaj Tiwari, Director EMMRC and Shri Rakesh Kumar Thakur, Junior Research Officer of the centre attended the programme on 4th February, 2019.
- **Student visit and screening of Programme (18-19 Feb, 2019):** Students of Institute of Distance Education visited EMMRC and a special session about the ETV production was organized during the event.
- **Mmeeting with MOOC co-coordinators:** For developing new MOOCs the meeting with all MOOC co-coordinators was held on 15th March, 2019 at EMMRC studio.
- **Webcasting and Coverage of 28th Convocation:** 28th Convocation of Dr. Harisingh Gour Vishwavidyalaya, Sagar was commenced on 28th March, 2019. The former Indian Space Research Organisation (ISRO) chairman and Padma Vibhushan Krishnaswamy Kasturirangan delivered his Convocation Speech on this occasion. This centre not only arranged coverage of the event but also provide the live video streaming (webcast) of 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 61 Issue 1 is available on website 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, Dr. Shweta Yadav
Managing Editor	-	Dr. Ratnesh Das
Members of Editorial Board-		Prof. R. K. Trivedi, Prof. Farid Khan, Prof. R. P. Mishra
		Prof. M. L. Khan, Prof. R. A. Singh, Prof. R. K. Agrawal,
		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.

Volume 74, Jan-June 2018 & 75, July-Dec 2018 is available on website www.dhsgsu.ac.in/madhya-bharti.html

The journal is also uploaded for inclusion in list of University Grants Commission.

Editorial Board of Humanities & Social Science:

Patron	-	Prof. R. P. Tiwari, Kulpati
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		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 367336 printed Books, 916 e-books, 3371 e-journals, 06 databases and 222 manuscripts. The Library remains open on all days including Saturday and Sunday except gazetted holidays.

The library has following sections and provides services to users at present:

1. Issue-Return Counter- provides facility of issue and return of books.
2. Reference Section- provides access to reference books.
3. Reading Hall- Reading Hall for student, research scholar and faculty member.
4. News-Paper Section – Provide reading facility of 19 news paper and 17 magazines.
5. Periodical Section – 171 current Print Journals and 1928 back volumes of Indian and foreign print journals including institutional Life Membership of 21 Societies.
6. Thesis Section – Provide access to 21872 thesis of different discipline.
7. Manuscript Section – 222 rare manuscripts are available in the library.
8. Provide access to the books written by Dr. Harisingh Gour and contains books in a separate section.
9. Institutional Academic Repository (<http://14.139.231.166/>)
10. Assistive Learning Facility Lab – having latest desktop and book scanner etc.
11. e-Library – provide 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 – 138 Titles (subscribed by University)
 - Wiley Blackwell – 908 Titles (subscribed by University)
 - Institute of Physics-76 Titles (subscribed by University)
 - SAGE Management Collection-115 Titles (subscribed by University)
 - SAGE Sociology Collection-91 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)
 - Scopus 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 check facility by Urkund Software (provided by INFLIBNET) for the generation of similarity report of thesis, dissertation and research articles.
13. Registration facility for providing access to National Digital Library (NDL)
14. Procured 916 e-books of following publishers : CBS Publication - 23 Titles, SAGE Publication - 533 Titles, Pearson Publication - 213 Titles, Mc-Graw Hill Publication - 147 Titles.

Present Scheme: Earn-While-Learn Scheme – engaged 18 students of Department of Library Science and 05 students of Department of Computer Science.

User Orientation/ Training Program : Organised 12 user orientation / training program to maximise the use of e-resources, Seminar hall of Library was also used as a resource for providing various academic activities of the University.

Future Scheme: The process of Library automation and RFID is under process.



Remedial Coaching Centre

Secretary/Coordinator: **Prof. Chanda Bain**, Deptt. of Hindi

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) category students. The university funded for coaching to All India Competition Exam along with a scheme Entry into Services Exam and coaching for various professional courses.

The following coaching courses were run in the Centre during the year 2018-19 :

- 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	University Entrance Test, 2018-19	362	185	547
Remedial Coaching Programs for UG/PG	English Proficiency Course	90	38	128
Remedial Coaching Programs, for UG/PG	Computer Application Training	70	24	94
Remedial Coaching Programs for UG/PG	Elementary Math/ Reasoning/ Logic	54	46	100
Remedial Coaching Programs for UG/PG	Second Sem(Economics)	05	19	24
Remedial Coaching Programs for UG/PG	Second Sem (Mathematics)	13	28	41
(B) Coaching Programs for Entry into Services:				
MP-PSC 2018 (Assistant Professor)	Coaching Course for Regular Students	08	04	12
High School & Middle School Eligibility test	Coaching Course for Regular Students	20	12	32
(C) Coaching Programs for C.S.I.R./UGC JRF-NET Examination:				
UGC-NET Exam Coaching Course	Coaching Course for Regular Students	16	19	35

Registration of the students & organization of coaching courses and success: 1013 Eligible beneficiaries were registered in different courses in this Centre during the year 2018-19 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 from different departments of the University are invited for Lectures, as per the nature of course & requirement of the course contents.

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 500, 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. Awadesh 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



Proctorial Board

Proctor : **Prof. Ashish Verma**

Activities conducted by Proctorial Board :

- Proctorial board has maintained discipline in the campus
- In session 2018-19 in order to control in discipline, ragging and disputes of students, the proctorial board continuously scrutinized and paid sudden visits also.
- To prevent students from further getting involved in disciplinary activities so that they could make their future bright, some guardians of students were invited and students were given proper counseling in presence of their guardians.
- Various departments like Commerce/Science along with administrative building and besides library besides teachers, workers and students were provided with systematic and safe parking facilities so that stealing of vehicles, petrol etc. could be checked.
- Proper discipline and sitting arrangement were ascertained during the programme organized on Gour Jayanti. The procession during Gour Jayanti from city centre to the University Campus was conducted successfully.
- Proper arrangements were made for students to sit in front of the garden of the Department of Physics.
- It also helped conducting the classes and examination for the students of B.A. and B.Ed.
- It also instructed to conduct a meeting regarding proper parking for autorickshaws.
- Proctorial Board helped the students and their guardians at the time of counseling.
- It celebrated Sagar University Function Day on 15th January 2019.
- Strict rules were made for students regarding their identify cards.
- In new session necessary meetings were organized with the representatives of various students or generations of the University.
- The board prohibited the sell of intoxicants in University campus.
- Proctorial office distributed identity cards and character certificates to the students of UG, PG and Ph.D. of 35 departments and I schools in 2018-19.

Decisions of the Proctorial Board on the complaints made by the students:

Complainer / Date	Inquiry Officers	Accused / Proceedings / Date
Bharti Ahirwar B.A. III Semester 20/08/2018	Prof. Nagesh Dubey Dr. Utsav Anand	Astik Ahirwar & Sharad Vishwakarma B.A. Ist Semester, Sorry letter submitted on 23/08/18 will not create problem in future. Case closed.
Sugandha Rajak B.A. III Semester 21/08/2018	Prof. J.K. Mishra Dr. Sandeep Jain	Virendra Vishwakarma, V.V. Engineering Deptt., Complainer for complaint Back on 23/08/2018. Case closed
All students in Girls Hostel	Prof. Nagesh Dubey Dr. Sandeep Jain	Kamlesh Rajak and Sonu Rajak to Sorry letter submitted on 31/08/18 will not create problem in future. Case closed
Jagrati Vishwakarma B.A. III Semester	Prof. Ashok Ahirwar Dr. Utsav Anand	Rahul Rajgir and etc. Student for both complainer and accused guardians compromise. Case closed
Shrishti Kushwaha LL.B. VIIth Semester	Prof. Nagesh Dubey Dr. Utsav Anand	Samridhi Jain, B.A. III Sem. Sorry letter submitted on 20/09/18. Both are satisfied and Case closed.
Bharti Ahirwar B.A. III Semester 28/09/2018	Dr. Ritu Yadav Dr. Sandhya Patel Dr. Amit Jugnu Bishwas	Rahul Rajgir, Sugandha Rajak, B.A. III Sem. Both complainer & accused sorry letter submitted on 31/10/18. Case closed
Prof. Archana Mehta, Head, Deptt. of Botany 19/09/2018	Prof. G.M. Dubey Prof. B.I. Guru Dr. Ritu Yadav Dr. Sandeep Jain Dr. Amit Bishwas	Abhishek Yadav for sorry letter submitted on 30/10/18 will not create problem in future and Case closed.



Ankit Thakur M.Sc. Ist Semester 11/09/2018	Prof. R.K. Gangele Dr. Sandeep Jain Dr. Pradeep Tiwari	Arunendra Tiwari, Akil Khan, Abhishek Yadav etc. Both proandcons submitted for sorry letter on 21/11/18. Case closed
Arpita Richhariya B.A. III Semester 01/10/2018	Dr. Pradeep Tiwari Dr. Sandeep Jain Dr. Sandhya Patel Dr. Suman Patel	Aniket Yadav, B.A. III Semester for sorry letter submitted on 03/12/18 will not create problem in future both are satisfied so case are closed.
Prof. S.K. Gupta, Chairman, Council of Warden, Boys Hostel. 05/11/2018	Dr. Pradeep Tiwari Dr. Amit Bishwas	Akash Pahariya, Hostelar, are present Inquiry Officers and submitted sorry letter on 03/12/18 will not create problem in future so case are closed.
Sanskar Bhatole B.Sc. III Semester 13/11/2018	Dr. Pradeep Tiwari Dr. Sandeep Jain	Saket Mishra, B.A. III Sem. Ayush & Lakhan Dubey, out sider. Both students are compromise and sorry letter submitted so case is closed.
Arvind Singh Chadar B.A.B.Ed. Second Year 03/12/2018	Prof. D.K. Nema Dr. Sandeep Jain Dr. Shribhagwat	Sourabh Dev Lodhi for Sorry letter submitted on 24/01/2019 will not create problem in future, so case is closed.
Shobhit Rajak and Pavan Tiwari, B.Com VI Sem. 29/01/2019	Dr. Amit Jugnu Biswas Shri Mahendra Batham	Shriram Soni and Narendra Khariya B.Com II Sem. Both students are compromise and sorry letter submitted on 01/02/2019, so case is closed.
Shriram Soni and Narendra Khariya B.Com II Sem. 29/01/2019	Dr. Amit Jugnu Biswas Shri Mahendra Batham	Shobhit Rajak and Pavan Tiwari, B.Com VI Sem. Both students are compromise and sorry letter submitted on 01/02/2019, so case is closed.
Security Superwiser 25/01/2019	-	Vikram Singh, Sachin Trivedi, Shriyans Jain, Ashutosh Soni and Ankit Koshti are playing cards in Maharshi Karad Bhavan through Security superwiser catch so above all students are submitted sorry letter and will not create problem in future. So case is closed.
Mahima Anand , LL.B.(Hons) Xth Semester 13/02/2019	Dr. Ritu Yadav Dr. Sandhya Patel	Pavan Tiwari and Sandeep Thakur, B.Com. VIth Semester. Both students are written application submitted for sorry and will not create problem in future. both complainer and accused gargians compromise. So case is closed.
Indrapal Lodhi, Mais Sanchalak, Boys Hostel 11/02/2019	Dr. Amit Jugnu Biswas Shri Mahendra Batham	Youraj Dixit, Shamsheer Khan and Akash Sahu. Hosteler. Investigator committee are disaied inasmuch matter is hostel so case are refer to hostel coordinator with main documents.
Anurag Gard B.Sc. Ist year 19/02/2019	Dr. Amit Jugnu Biswas Shri Mahendra Batham	Suyam Thakur and other out sider students. Case is in investigation.
Aayushi Chanderiya Research scholar Department of Chemistry 21/02/2019	Dr. Ritu Yadav Dr. Sandhya Patel	Shivani Sahu, Hani Saini and Silky Negi B.Sc. II Sem. Section G students. Case is under investigation.



Anti Ragging Committee

Prof. Ashish Verma, 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
 - Prof. Ashish Verma, Proctor - Chairman
 - Prof. B.I. Guru, Dy. Proctor - Member
 - Prof. D. K. Nema, Dy. Proctor - Member
 - Dr. Ritu Yadav, Assistant Proctor - Member
 - Dr. Pradeep Tiwari, Asstt.Registrar - Member
- II Anti Ragging Squad for University Teaching Department
 - Prof. K. K.N. Sharma, Anthropology Dept. - Chairman
 - Prof. Diwakar Singh Rajput, Sociology Dept. - Member
 - Prof. Ashok Ahirwar, History Dept. - Member
 - Prof. Savita Gupta, Philosophy Dept. - Member
 - 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) - Chairman
 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 organized successfully by the Department of Physical Education during the session 2018-19.

- Organized Inter Collegiate Tournament.
- Selection, Coaching Camp & Participation of University Team in Inter-University Tournament.
- Organized Selection & Coaching Camp of U.T.D. Team V.V. level Tournament.
- Ku. Yamini Mourya won the gold Medal in the All India Inter University Judo Championship held at Chandigarh during 2018-19.
- Chess Girls team secured 2nd position in the west zone inter University tournament at Akola and were qualified for All India inter University tournament held at Hissar during 2018-19.
- Organized following events allotted to U.T.D. by Inter Collegiate Tournament.

S.No.	NAME OF GAME	LEVEL	ORGANIZING SECRETARY
1.	Wrestling (M/W.)	Inter College	Dr.B.K.Sahu
2.	Judo (M/W)	Inter College	Dr.B.K.Sahu
3.	Kabaddi (M/W)	Inter College	Dr.B.K.Sahu
4.	Tennis (M/W)	Inter College	Dr.B.K.Sahu
5.	Taekwondo (M/W)	Inter College	Dr.B.K.Sahu
6.	Table Tennis (M/W)	Inter College	Shri M.K. Batham
7.	Kho-Kho (M/W.)	Inter College	Shri M.K. Batham



8.	Basketball	(M/W.)	Inter College	Shri M.K. Batham
9.	Yoga	(M/W)	Inter College	Shri M.K. Batham
10.	Cricket	(M/W)	Inter College	Shri Vinay Shukla
11.	Football	(M)	Inter College	Shri Vinay Shukla
12.	Athletics	(M/W)	Inter College	Shri Vinay Shukla
13.	Badminton	(M/W)	Inter College	Shri Vinay Shukla
14.	Hockey	(M)	Inter College	Shri Anwar Khan
15.	Handball	(M/W)	Inter College	Shri Anwar Khan
16.	Cross Country	(M/W)	Inter College	Shri Anwar Khan
17.	Volleyball	(M/W.)	Inter College	Shri Anwar Khan
18..	Chess	(M/W.)	Inter College	Shri Anwar Khan

Performance of U.T.D. & V.V.Teams for the year 2018-19

S.No.	Name of Game	Inter College Level	Inter University level
1.	Kabaddi (M)	Winner	Third Round
2.	Kabaddi (W)	Winner	Second Round
3.	Wrestling (M)	Winner	Participation
4.	Wrestling (W)	Winner	Participation
5.	Judo (M.)	Winner	Fourth Round
6.	Judo (W)	Winner	Gold Medal One Women Category
7.	Tennis (M)	Winner	Participation
8.	Tennis (W)	Winner	Participation
9.	Taekwondo (M)	Winner	Third Round
10.	Taekwondo (W)	Winner	Participation
11.	Kho-Kho (M)	Winner	Participation
12.	Kho-Kho (W)	Winner	Participation
13.	Table Tennis (M)	Winner	Participation
14.	Table Tennis (W)	Winner	Participation
15.	Yoga (M)	Winner	Participation
16.	Yoga (W)	Winner	Participation
17.	Basketball (M)	Winner	Participation
18.	Basketball (W)	Winner	Participation
19.	Cricket (M)	Winner	Participation
20.	Cricket (W)	Winner	Participation
21.	Football (M)	Winner	Participation
22.	Badminton (M/W)	Winner	Participation
23.	Athletics (M/W)	Winner	Participation
24.	Hockey (M)	Winner	Participation
25.	Handball (M)	Winner	Participation
26.	Handball (W)	Winner	Participation
27.	Cross Country (M/W)	Winner	Participation
28.	Volley ball (M)	Runner	Participation
29.	Volley ball (W)	Winner	Participation
30.	Chess (M)	Winner	Participation
31.	Chess (W)	Winner	2 nd Place, Qualified all India



National Cadet Corps (Senior Division)

Unit: 3 M P Signal Company NCC, Saugor (M.P.)

Name of Officer Commanding: Colonel Gyanendra Pratap Singh

Name of Associate NCC Officer: Lieutenant Dharmendra Kumar Sarraf

Number of cadets authorized: 200

Activities conducted by the NCC (Senior Division) unit of the Vishwavidyalaya during the session 2018-19 –

- **International Day of Yoga (IDY)** – On international day of yoga i.e. 21 June, 2018 about 150 cadets of the Vishwavidyalaya were participated in mass yoga programme organized by district administration, Sagar (M.P.).
- **Institutional Training and Parades** – Total 35 institutional parades were conducted for the cadets of II & III year cadets and 30 institutional parades were conducted for the cadets of NCC I year cadets to cover the 105 periods for the session 2018-19. The subjects taught to the cadets during the institutional parades were including specialized and general subjects. The specialized subjects were taught by the permanent instructors of the unit including 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.
- **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.
- **NCC Camps and Adventurous Activities** – The following camps and adventurous activities were organized by different directorates and groups in which senior division cadets of the Vishwavidyalaya were participated actively during the camps and activities –
 - i) Annual NCC Republic Day Camp (RDC) – Senior division cadet UO Ankit Dhurve of the Vishwavidyalaya represented Madhya Pradesh & Chhattisgarh directorate in annual NCC republic day camp and Prime Minister Rally during 1st to 29th January, 2019.
 - ii) Advance Leadership Camp (ALC) – The advance leadership camp (SSB Screening capsule) was conducted from 03-18 December, 2018 at Maduari (Tamilnadu) in which senior division cadet SGT Satyam Namdeo of the Vishwavidyalaya was successfully completed the camp.
 - iii) Army Attachment Training Camp (AATC) – The army attachment training camp were conducted during 27 August to 09 September, 2018 at 36 Rapid Signal Regiment (AREN) C/O 56 APO, Saugor (M.P.) in which Lt. D. K. Sarraf)ANO (and 24 senior division cadets of NCC II and III year participated and successfully completed the camp.
 - iv) Adventurous Activity - Shivaji Trail trek camp was conducted during 30 November to 07 December, 2018 at Kolhapur (Maharashtra) in which Lt. D. K. Sarraf)ANO(and 17 senior division cadets of the Vishwavidyalaya and 15 junior division cadets of the company were participated and successfully completed the trek.
 - v) National Integration Camp (NIC) – The national integration camp were conducted at Indore (M.P.) from 21-30 November, 2018 in which 05 senior division cadets participated and successfully completed the camp.
 - vi) Combined Annual Training Camp (CATC) – Different CATCs were conducted during the month of June to November, 2018 at Saugor and other locations of Saugor group during which all the NCC senior division cadets of II & III year participated and successfully completed the camps for appearing in 'B' and 'C' certificate examinations respectively.
- **Nomination of Care Taker Officer:** Dr. Sanjay Kumar, Assistant Professor, Department of Sanskrit of the Vishwavidyalaya was nominated for the Care Taker Officer in 3 M P Signal Company NCC, Saugor (M.P.) against the existing post of Associate NCC Officer.
- **Surgical Strike Day** – On the occasion of second anniversary of surgical strike against militant launch pads across the LoC, a celebration was organised in which Col. Rakesh Mohan Joshi, Registrar of the Vishwavidyalaya and Col. G. P. Singh, Officer Commanding 3 M P Signal Company NCC, Saugor addressed the cadets of the Vishwavidyalaya and motivated them to join armed forces of the nation.
- **National Unity Day** – National Unity Day was celebrated on the occasion of birth anniversary of Sardar Vallabhbhai Patel in which a special lecture was delivered on 'National Integrity and Security' by Dr. Dinesh Gupta,



Assistant Professor, Department of Defence and Strategic Studies, Dayanand Vedic Post Graduate College, Orai, Jalaun (U.P.) on 31 October, 2018.

- **70th NCC Day Celebration** – On the occasion of 70th NCC day, the NCC week was celebrated from 21 - 26 November, 2018. During NCC week the senior division cadets of the Vishwavidyalaya carried out different social service activities and community development programmes under the supervision of ANO Lt. D. K. Sarraf and CTO Dr. Sanjay Kumar which are mentioned below –
- **149th Gour Jayanti** – On the occasion of 149th birth anniversary of Doctor Harisingh Gour, the founder of the Vishwavidyalaya, a contingent of senior division cadets of the Vishwavidyalaya were presented Gourd of Honour to the Hon'ble Kulpati Jee of the Vishwavidyalaya on 26 November, 2018.
- **Awards** – The following awards were given to the cadets of the Vishwavidyalaya on different field of excellence – Associate NCC Officer, Lt. D. K. Sarraf was selected as best ANO in the signal company.
- **Certificate Examination** – The enrolled strength of I, II and III year cadets were 90, 49 and 61 respectively. During the session both certificate 'B' and Certificate 'C' examinations were conducted on 19-20 February, 2019 and 23-24 February, 2019 respectively to test the SD cadets. Finally, 42 and 38 SD cadets of the Vishwavidyalaya were clear the 'B' and 'C' certificates respectively.
- UO Sachin Sahu was awarded as best cadet and got Rs. 300 on the occasion of Gour Jayanti.

National Cadet Corps (N.C.C) Girls Division

Unit: 7MP Girls' Battalion NCC Saugor (M.P.)

CO Col S. Ganpati and ANO/Lt.: Usha Rana (Dept. of Sociology and Social work)

Cadets' strength: 53

During the session, the following activities were conducted by the NCC girls unit of the university:-

- NCC training was imparted by trained & qualified PI staff posted unit from July 2018 to present covering the period 100 military and non military subjects which are NCC curriculum including social /Community development activities every year. There 75% attendance mandatory in each session.
- **NCC Camps:** The Following Camps were conducted in the session 2018-19 where Cadets participated:-
 - **YEP** : UO Ayushi Jain successfully participated in the 'Youth Exchange Programme' in Bhutan.
 - **OTA Attachment:** Cadet Yogita Dubey successfully participated in OTA Chennai.
 - **CATC:** CACT Camps conducted by NCC Units at Sagar - Chhatarpur from August to January every year, second and third year cadets of SW successfully participated in the camp. This camp is mandatory for all Cadets to participate in 'B' certificate or 'C' certificate examination.

Social Service/ Community Development Programme :

- Cadets actively participated in the plantation programme every year.
- Cadets participated in environment awareness programme, with wall painting in university campus.

Swachh Bharat Abhiyan :

- NCC organized Swachh Bharat Pakhawada where Cadets activity participated in this Programme.

Certificate Examination for Session 2018-19:

Following Certificate examination were conducted at Saugor by Board of officers every year in the month of February.

- Certificate 'C' examination was held in the month in which 12 cadets appeared out of 17 and 4 got 'A' Grade and 8 got 'B' grade.
- Certificate 'B' examination was held in which 15 cadets appeared out of 19 and 11 got 'A', 03 got 'B' grade and 01 'C' grade.

Other Activities:

- Cadets participated in an awareness rally with 7MP girls Battalion on 24, 25, 26 December 2018.
- SUO Ayushi Jain got Second Best cadets Award of Best Cadets by NCC Group.



Internal Quality Assessment Cell (IQAC)

Director : Prof. Ranveer Kumar

Deputy Director : Prof. D.K. Nema

Cordinotors : Dr. Ritu Yadav, Dr. Prakash joshi and Sushil Kashaw

- On 2nd November 2018 additional Members are inducted in the team one Deputy Director and three Cordinators.
- Cordinators for each Department were nominated on 29 November 2018 and given charge to coordinate with the Department.
- Director, IQAC has participated in NAAC "Workshop on Evolving Trend in Quality: Role of IQAC organized by Vivekananda Institute of Professional Studies, New Delhi on 14 and 15 December 2018.
- IQAC has organized one day workshop on 4th February 2019 NAAC Awareness programme on "Quality Assessment and Accreditation under Revised Accreditation Framework (RAF)". 201 Faculty and Principals from 32 affiliated Colleges participated in the programme.
- A meeting of the IQAC coordinators were held on 5th December 2018 for the preparation of the 4th Cycle of National Assessment and Accreditation Council (NAAC) accreditation and preparing all old Annual Quality Assurance Reports (AQAR) i.e. 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 to be submitted to NAAC.
- On line students Feedback mechanism form developed by Integrated University Management System (IUMS).
- Self Appraisal form by all faculties is to be filled every year.

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 2018-19 equipments received from science faculty departments and other departments were repaired and maintained by the department.



Human Resource Development Centre – UGC

Director (In-charge) : **Prof. Nivedita Maitra**

Asstt. Director: **Dr. Kanhaiya Tripathi**

- A workshop was organized in "MOOCs, e-content development and Open Educational Resources" from 17th to 19th September, 2018. Total 28 participants attended this course in which 03 Resource Persons delivered their lectures. Coordinator of this workshop was Prof. H. Thomas, Department of Applied Geology.
- An interdisciplinary Refresher Course was organized in "Culture Studies" from 17th September 2018 to 7th October, 2018. 31 participants attended this course in which 32 Resource Persons delivered their lectures. Coordinator of this Interdisciplinary Refresher Course was Prof. A. P. Tripathi, Department of Hindi.
- The UGC-Human Resource Development Centre organized "Principals' Meet" it was held on 23rd October, 2018. Total 26 Principals participated in this meet. A total of 03 resource persons delivered lectures in this program.
- An interdisciplinary Refresher Course was organized in "Modern Spectroscopy and its Applications" from 7th January 2019 to 27th January, 2019. 30 participants attended this course in which 29 Resource Persons delivered their lectures. Coordinators of this Interdisciplinary Refresher Course were Prof. Archana Pandey & Dr. Ratnesh Das, Department of Chemistry.
- A workshop was organized in "Yoga and Wellness" from 15th to 17th January 2019 and 24 participants attended this course in which 03 Resource Persons delivered their lectures. Coordinator of this workshop was Prof. G. S. Giri, Department of Yoga.

(a) Description of programmes conducted during the year: 2018-19

S. No.	Name of The Programmes	Programme Allocated by the UGC	Programmes Conducted
1.	Orientation Programme (OP)	04	NIL
2.	Refresher Course (IDC)	03	02
3.	Refresher Course (SRC)	02	NIL
4.	Summer School	01	NIL
5.	Short Term Course (STP)	02	NIL
6.	Workshop	05	02
7.	Principal's Meet	01	01

(b) Number of participants programme-wise:

S. No.	Name of the Programme	No. of Participants
1.	MOOCs, e-content development and Open Educational Resources	28
2.	Culture Studies	31
3.	Principal's Meet	26
4.	Modern Spectroscopy and its Applications	30
5.	Yoga and Wellness	24



Information Technology Cell (IT-Cell)

Prof. In-charge (IT Cell) : Prof. Diwakar Shukla

Information Technology Cell (I.T. Cell) was established on 11th July 2013 in the basement of the Central Library in compliance with "Central University Act-2009" to introduce e-Governance, effective management of Information for the conduct of high standard teaching and research.

- **University Web Cell (UWC):**

- ❖ University Web Cell is maintaining and updating the university website www.dhsgsu.ac.in regularly. Mainly, the UWC assists to the Registrar office, Admission Cell, Examination section, DOFA, DCDC, Store & Purchase section, all teaching departments / sections for upload of desired notifications, information, office- order and other urgent notices. All affiliated colleges are being communicated through university website, to furnish their mandatory disclosures, information, others details asked by various Indian Govt. agencies like All India Higher Education Survey, MHRD, UGC, AICTE etc. time to time.
- ❖ Some specific contributions of Web-Cell during 2018-19 are :
 - **Examination:** Maintained specific links of notices for students, examination time table and exam-results of the affiliated colleges. IT Cell has assisted to provided link of online examination form and registration form to the university CBCS exam held through MP Online.
 - **Admission Cell:** Uploaded admission notices, provided link of online application forms (UG/PG/Ph.D. programs), admission brochure, admission instructions, admit-card for written test and link of other important admission notices as requested to display time to time.
 - **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 and supported to conduct online examination (including MOOC).
- **National Knowledge Network (NKN):** Through NKN Fiber Optics Internet connectivity is available. The IT Cell has provided 1GBPS speed Internet Services using Local Area Networking at the e-Library section and to various other sections in the Library building. Students are able to access e- resources in the library using this service. Several e-journals, e-books, e-databases are accessible using NKN.
- **Wi-Fi Service:** IT-Cell has given support to establish Wi-Fi service facility in the university campus through MHRD, New Delhi project. The Wi-Fi service is active from Dec. 2017. Over 6500 students, teachers, employees have been registered till March 31, 2019 to utilize Wi-Fi facility.
- **Integrated University Management System (IUMS):** IT-Cell has supported to establish University Management System to assist the offices of the university. It is web based system having several modules for utilization. Till March, 31, 2019, the fee module, recruitment module, student portal, employee portal, HRMS module, salary slip, admission module, store& purchase module and some others have been activated. Work is in progress.
- **Creation of New University Web-site:** IT-Cell has supported to design and develop a new university website through a vendor. Currently the new website is under security audit as per requirement of government of India guidelines. It will be functional soon.
- **IQAC Support :** IT -Cell is assisting to IQAC Cell for creating web-based online Student Feedback Form. The work is in progress.
- **Workshop organization :** IT -Cell has organized a workshop on "**SPSS Software Applications**" on 07-03-2019 at the Seminar Hall of the Central Library. Nearly 150 students, research scholars and some teachers have participated in the event. An expert from Delhi University has explained and demonstrated live, the uses of tools available in the SPSS software.
- **Support in Video-Conferencing:** IT Cell has provided technical support to organize Video-conferencing held between MHRD, New Delhi and National Resource Centre (NRC) of the university at several occasions.

**Examination Result Processing Unit (ERPU/CBCS/NAD)**In-Charge : **Er. R. K. JAIN**

Result processing work done by ERPU during 2018-19 - Result Processing work of various semester / yearly / supplementary exams for more than 54317 (Fifty four three hundred seventeen) students studying in various colleges affiliated to the 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 and Mark sheet Printing :-

Class & Examinees	ODD SEM. 2018-19	EVEN SEM. 2017-18	Main /Supp. Exam	Total Exam Result
No. of Classes	66	84	80	230
No. of Examinees	21336	24885	8096	54317

CBCS Exam Result Processing Unit

Result processing work for CBCS Examination 2018-19 is done by ERPU. Result Processing work of various semester exams for more than Twelve thousand Seventy Two students studying in UTD and various colleges affiliated to the 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. 2018-19	EVEN SEM. 2017-18	Total Exam Result
No. of Classes	131	118	249
No. of Examinees	6297	5775	12072

Community CollegePrincipal : **Prof. R.P. Tiwari**, Vice-ChancellorCo-ordinator: **Dr. Shweta Yadav**, Associate Professor, Department of Zoology**The Community College has conducted following activities during the session 2018-19.**

- Special lecture in Community College to teach the qualities of marketing and mushroom production. Dr. Ashish Tripathi of Agriculture Anurocity Center, Sagar informed about the production of mushrooms according to the local climate.
- Two days field study tour was organized for the candidates on behalf of the Community College. The study tour was held in Gwalior from 20 to December 21, 2018. The highly developed unit of rural area mushroom of Dabra near Gwalior has been prepared. The information was given to the candidates for the production of mushroom both technical and merchandise.
- Three new courses have been given by the UGC in August 2018, including the mushroom in the community college. Students have been given access to Retail Management-2, Fashion Technology-20, Fashion Technology and Design-25 and Tourism-27, Mushroom-38.
- Candidates have prepared the Mashroom Unit- Mashroom Farming and Processing Diploma Course, with the technical support of Community College, 10 candidates have prepared Mashroom Production Unit under self employment. Mashroom is being marketed by marketing candidates in the vicinity, including the ocean. Simultaneously, people are being made aware of mass production with the help of community college, by which people can get self employment.



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 -Warden, Mess
(c) Raman & Bhabha Hostel	:	Dr. Utasav Anand -Warden, Administration Dr. Ashish Verma -Warden, Mess
• No of Students Boys	:	811 (Boys)
• No. of Students Boys	:	Category- (General-251, OBC-352, SC-153, ST-55,PH-3)
• No. of Hostels	:	04 (Tagore, Vivekanand, Raman and Bhabha)

Hostel Activities:

- 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 colour 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, and 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 attractive 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. The discipline of the students was satisfactory 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 available by authorised licence bearing vendors.
- Provision of pay telephone facility to student with STD/ISD through ITC and free incoming services.
- Installation of 19 water coolers with Aquagard for cool and clean water to 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.
- Team of students is formed to monitor the food quality and cleanliness.
- Provided 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 throughout the day 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
 - Year of Establishment : 1963
 - Warden-in-Charge : Prof. (Mrs.) Archana Mehta
 - Hostel Suprintendent : Mrs. N. Das
 - Number of Students : 378 (Girls)
 - Number of Hostels : 02 (Nivedita Hostel I & II)
 - No. of Categories : (SC-53, ST-27, OBC-129, PH-3 and Gen.-166)
- 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.
 - (a) The amenities provided to the students are - Televisions in the common rooms, Newspapers (Hindi and English), twenty-four hours security, mess facility, cold drinking water facility (water filters with Aquaguard), computer room with net facility, geyser facility to the girls, twenty-four hours Wi-fi facility, ambulance provided to sick girls, sports material like (Badminton, Chess, Volleyball and Carom) provided to girls,
 - The hostel has strict rules of discipline which are followed by all the inmates. Zero tolerance, ragging free environment during the session.
 - Team of students is formed to monitor the food quality and cleanliness.
 - New year celebration is organized on the eve of 31st December in the hostel premises.
 - The discipline of the students was satisfactory during the session.

SC/ST Cell

1. Details of different Scholarship during Academic Session 2018-19

(a) Post Metirc Scholarship:

S.No.	Type of Scholarship	Boys	Girls	Total	Scholarship	Fees	Total Amount
1.	SC	511	175	686	2755770	5333990	8089760
2.	ST	35	76	111	493200	796010	1289210
3.	OBC	981	428	1409	4219690	12892420	17112110
4.	SC (Awas Yojana)	232	33	265	00	00	3490800
5.	ST (Awas Yojana)	00	06	06	00	00	75000
	Total	1759	718	2477	7468660	19022420	30056880

(b) National Scholarship:

S.No	Type of Scholarship	Nos of Students		
		Boys	Girls	Total
1.	Central Sector Scheme of Scholarship for College and University Students	175	111	286
2.	Merit-cum-Means Scholarship for Professional and Technical Courses CS	10	03	13
3.	Post Matric Scholarships Schemes Minorities CS	66	70	136
4.	PG Scholarship Scheme for SC ST Students for Persuing Professional Courses	00	00	00
5.	Post Matric Scholarships for Students with Disabilities	20	04	24
6.	Post Matric Scheme for Award of Scholarship Under Beedi Workers Welfare Fund	06	05	11
7.	PG Scholarship for University Rank Holders (Ist and IInd Rank Holders)	00	00	00
8.	Post Matric Scholarship (PMS) for OBC Students Bihar	02	00	02
9.	Dr. Shyama Prasad Mukherjee (Higher Education) Scholarship	02	00	02
10.	Other States UP Scholarship	40	05	45
11.	Other States Jharkhand Scholarship	04	01	05
	Total	325	199	524



Health and Sanitation Department

Incharge Medical Officer: **Dr. Abhishek Kumar Jain**, M.B.B.S. PGCHM

Dr. Kiran Maheshwari, M.B.B.S. DGO

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, gynecologist available as a specialist.

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)

(b) Services: The following OPD and Paramedical Services are available in this centre:

O.P.D./ Consultation :

- U.H.C Medical officers provides primary health care facilities to university employees their family members & to all the students of the university.
- Laboratory facility provides 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, distribution of pamphlets of swine flu, dengue heat stroke etc to . create awareness, advice about nutrition and issuing diet chart, also spraying insecticides in university campus.
- Sanitation Services: It provides facilities to clean surrounding campus including Hostels, Departments, Residential area, Roads of University, Library, and Administrative Building by 51 hard working sanitary workers and outsource 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, Unnat Bharat Abhiyan .
- National Programme of Control Blindness

Registration- Year 2018-19

S.No.	Units	No.	S.No.	Units	No.
1.	OPD Unit	11844	5.	Colour Blindness Test Unit	661
2.	Dressing Unit	3285	6.	Physiotherapy	399
3.	Pathology Unit	6461	7.	Anti Rabies	06
4.	Day Care Ward Unit	208			



University Works Department

University Engineer – Mr. Anand Tiwari

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 Room 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 Collage along with guest house, Medical & Sanitation, Woman welfare Society (Mahila Club), Golden Jubilee Auditorium (seating capacity of 750), Central Bank of India Branch, State Bank of India branch, Post office, Indian Cofee 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 projects/buildings are as under:

Abdul Gani Khan Stadium, Up gradation of existing road of the University including re-carpeting (Ghat Road), Construction of Balance work of Population research center cum department of education building, 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 Centre (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, Construction of Type-II Residential Quarters, Establishment of 33/11 KVA substation and up gradation of electrical network, Boundary wall along with peripheral gate complex, Remaining work of Boys Hostel (3 Block), Balance work of Sophisticated Instrumentation Laboratory, Nano Technology Laboratory cum Computer Center, Special Repair and Maintenance of the Hostel/old Academic Building, Different of Horticulture work, Creation of Additional Space for Department of Education.

The details of Completed projects/buildings are as under:

Girls Hostel (capacity 200 seats), 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, Work of Moot Court for the Department of Law, UG Tank at near physical education, Re-Carpeting of Internal Roads of Science Department Boys Hostel, Admin from Main Gate to Residential Campus upto new Girls Hostel,

- Work which are Taken up in the Year 2018-19: Various repair and maintenance works in the non residential, residential and Hostel Building,
- University Engineering Department has assigned the following works:- Monitoring of Infrastructure works being executed by the other Govt. Agencies/CPSU on deposit work basic, 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. Anand Kumar Tiwari	Executive Engineer
• Mr. Vijay Kumar Mishra	Assistant Engineer (Electric)
• Mr. Rahul Giri Goswami	Assistant Engineer (Civil)
• Mr. Vinod Kumar Jain	Junior Engineer (Civil)
• Mr. Anil Dubey	Junior Engineer (Civil)
• Mr. Deepak Singhai	Junior Engineer (Civil)
• Smt. Nidhi Jain	Junior Engineer (Electrical)
• Mr. Suhel Ahmed Quraishee	Junior Engineer (Electrical)



Security Office

Chief Security Officer: **Prof. Ashish Verma**

Activities During Year 2018-19

1. During the year the tight security of the University, 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 outsiders entrying 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. Nivedita Maitra**

As per the directives of Government, an Internal Complaints Committee (ICC) is working towards providing a gender equal society. The members of the Committee are:

- Prof. Nivedita Maitra - Presiding Officer
- Prof. P.P. Singh - Member
- Prof. Savita Gupta - Member
- Dr. Sandhya Patel - Member
- Dr. Meena Pimplapure - Member
- Dr. Anupama Pandit Saxena – Member
- Shri Satish Kuamr – 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. Several awareness programmes are organized by the committee for spreading the message of women's rights and issues within the ambit of sexual harassment. A one week programme on Gender Sensitization was organised in collaboration with HRDC Sagar from 8th March. Hon'ble Vice -Chancellor presided over the function.

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 are 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 33 cases have been filed by or against the University and about 36 cases have been decided by the different courts during the Year 2018-19.



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 2018-19 are as following:-

Workshops & Training Materials: A workshop was organized on 'Unicode: Sansthanam ewam Prayog' on 22 May, 2018, 'Computer par hindi Tankan' on 10 September 2018, and 'Hindi software Upkaran: Pradarshan ewam Prishikshan' on 21 December, 2018. In this financial year Hindi Cell has trained approx. 42 officers/employees designated in various departments step by step through these workshops. In-charge District NIC Dr. Prashant Karole, JR Establishment Dr. S.P. Upadhyaya, Dr. K.K. Rao of ERPU and Asst. Librarian Dr. Anurag Shrivastava had honored us as subject experts. 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 02.07.2018, 09.10.2018 and on 18.01.2019 in the Committee Room (Administrative Block) of the University. Proper actions had also been taken on the resolutions made in these meetings.

Hindi Fortnight 2018: 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' (31 August to 14 September, 2018) 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*' were organized in the Primary Schools of village Pathariya Hat and Sironja 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 1st, 2nd & 3rd winners of these competitions were awarded with the cash prize of Rs. 3000/-, Rs. 2000/- and Rs. 1000/- accordingly. Similarly special prizes for students were also distributed. Smt. Preeti Tiwari, Shri Arvind Kumar Jain (teachers from concerned schools), Dr. K.K. Rao, Programmer, Prof. Anand Prakash Tripathi, HOD Hindi and Prof. B.I. Guru, HoD English & other European Language Department hold the responsibility of the Examiner for these competitions. Prof. Sanjeev Dubey of Central University of Gujarat and Prof. Chitranshu Mishra of Pt. Deendayal Upadhyaya University, Gorakhpur delivered lectures.

(ii) **Main Event:** We were honored to have HoD Hindi Prof. Anand Prakash Tripathi as Chief Guest of the Main Event of Hindi Diwas on 14th of September, 2018. Our respected Registrar Col. Rakesh Mohan Joshi presided the ceremony. The winners were awarded with cash prizes, Certificates and Mementos. 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- Dr. U.S. Patel; Shri Manoj Kawade; and Shri Khemchandra Rathia 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, 2018).

Participation in World Hindi Conference and Rajbhasha Conferences:

HoD Hindi Prof. Anand Prakash Tripathi and Hindi Officer represented University in 11th World Hindi Conference. Hindi Officer participated in the All India Rajbhasha Conference organized by Ministry of Human Resource Development.

Translation Work: Translation, vetting and other help were provided in bilingual process of Annual Accounts (2017-18), Admission Brochure (2018-19). Various press communiqués and tender notices issued by the University, and University ordinances were translated into Hindi/English. Vetting of data for NAD was also done. 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.

**Finance and Accounts Section**Incharge Finance Officer : **Dr. S.K. Biswas****(a) Budget of the University**

S. No.	Budget Head	B.E. for 2018-19 Approved by F.C.	R.B.E. for 2018-19 Approved by UGC
1	Recurring - Salary (Faculty Salary & Non-Faculty Salary), Leave Encashment, L.T.C., C.E.A., Medical, Retirement Benefit etc.	10772.00	10659.00
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.	7385.00	7612.00
3	Non-Recurring- 35 Building Construction, Equipment, Books & Journals, Campus Development etc.	8126.23	8126.23
	Total	26283.23	26397.23

(c) Receipts of University (Grants receipts) and Expenditure during the Year 2018-19 (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.	8197.40	10546.58
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.	4962.06	6898.08
3	Non-Recurring- 35- Building Construction, Equipment, Books & Journals, Campus Development etc.	1400.00	2602.98
	Total	14559.46	20047.64

Institute of Distance EducationDirector: **Prof. P.K. Kathal**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 following courses offered during the year 2018-19 -

S.No.	Programmes	No. of Student
1.	P. G. Diploma in Environmental Management	01
2.	P. G. Diploma in Personnel Management	06
3.	P. G. Diploma in International Business & Export Management	03
4.	P. G. Diploma in Psychological Counselling	22
5.	P. G. Diploma in Yoga and Meditation	27
6.	P. G. Diploma in Yoga and Psychotherapy	03
7.	P. G. Diploma in Yoga and Naturopathy	16

Personal Contact Programmes :

The personal contact programme for each course for 15 days at a stretch organized in the Campus. This is an intensive training programme involving theory and practical for students in which senior resource experts are invited from different parts of the country. The personal contact classes of 2018-19 were conducted during 06 September 2018 to March 2019.



Non-Teaching Staff

Existing Postwise List of Employees (Session 2018-2019)

Sl.	Designation/Posts	Number	Sl.	Designation/Posts	Number
1.	Registrar	01	37.	Jr. Engineer	05
2.	Finance Officer	01	38.	Draftsman	01
3.	Controller of Exam.	01	39.	Physiotherapist	01
4.	Director (College Development Council)	01	40.	Nursing Officer	01
5.	Dy. Registrar	05	41.	Guest House Manager	01
6.	Assistant Registrar	08	42.	Security Officer	01
7.	Internal Audit Officer	01	43.	Horticulturist	01
8.	Hindi Officer	01	44.	PTI	01
9.	Sr. System Analyst	01	45.	UDC	65
10.	Networking Administrator	01	46.	LDC	127
11.	System Analyst	02	47.	Hindi Typist	01
12.	Technical Officer	04	48.	Technical Assistant (ICT)	01
13.	Curator (AIH)	01	49.	Technical Assistant	24
14.	Public Relation Officer (PRO)	01	50.	Laboratory Assistant	29
15.	Librarian	01	51.	Laboratory Attendant	86
16.	Deputy Librarian	01	52.	Animal Keeper	02
17.	Assistant Librarian	02	53.	Section Cutter	02
18.	Information Scientist	01	54.	Film Operator	01
19.	Executive Engineer	02	55.	Technical Assistant	01
20.	Medical Officer (Male)02 (Female)-1	03	56.	Semi Professional Assistant	10
21.	Director Physical Education	01	57.	Library Assistant	06
22.	Assistant Director Physical Education	02	58.	Library Attendant	14
23.	Section Officer	31	59.	Plumber	03
24.	Assistant	52	60.	Electrician	03
25.	Assistant Statistical Officer	01	61.	Pharmacist	01
26.	Law Officer	01	62.	Technician Pathology	01
27.	Private Secretary	03	63.	Medical Attendant/Dresser	02
28.	Personal Assistant	05	64.	Driver	06
29.	Hindi Translator	01	65.	Cook	01
30.	Sr. Technical Assistant (ICT)	03	66.	MTS	83
31.	Sr. Technical Assistant	08	67.	Sanitary Inspector	01
32.	Craft Instructor	02	68.	Sanitary Supervisor	03
33.	Accompanist (Tabla)	04	69.	PTI	02
34.	Sr. Technical Assistant (Photography)	01	70.	Security Inspector	03
35.	Professional Assistant	03	Total		478
36.	Assistant Engineer	03			

Non-Teaching Staff (Other Departments)

Existing Postwise List of Employees (Session 2018-2019)

Sl.	Designation/Posts	Number	Sl.	Designation/Posts	Number
1.	Director (EMMRC)	01	19.	Field Investigator (PRC)	02
2.	Engineer (EMMRC)	01	20.	Section Officer (ASC)	01
3.	Jr. Research Officer (EMMRC)	01	21.	Senior Astt. (ASC)	01
4.	Producer (EMMRC)	03	22.	Technician (EMMRC)	02
5.	Dy. Director (PRC)	01	23.	Unit Assistnat (EMMRC)	01
6.	Astt. Director (PRC)	01	24.	Driver cum Helper (EMMRC)	01
7.	Director (ASC)	01	25.	Cleark LDC (EMMRC)	01



8.	Associate Professor (ASC)	01	26.	LDC (PRC)	01
9.	Astt. Professor (ASC)	01	27.	UDC (PRC)	01
10.	Camera Person (EMMRC)	02	28.	Steno Typist/Computer Operator (ASC)	01
11.	Graphic Artist (EMMRC)	01	29.	Jr. Astt. (ASC)	01
12.	Tech. Astt. (EMMRC)	01	30.	Hostel Attendant (ASC)	01
13.	Professional Astt. (EMMRC)	01	31.	Librarian/Technician (ASC)	01
14.	Section Officer (EMMRC)	01	32.	Unit Peon EMMRC	01
15.	Account Astt. (EMMRC)	01	33.	Peon EMMRC	01
16.	Personnel Astt. (EMMRC)	01	34.	Peon (PRC)	01
17.	Production Astt. (EMMRC)	03	35.	Peon (ASC)	01
18.	Research Investigator (PRC)	02		Total	43

Group-wise Employees with persons on initial pay/daily wages/muster employees

S.No.	Group-wise Employees Details	Present Status of employees	Other Departments	S.No.	Group-wise Employees Details	Present Status of employees
1.	Group-A	20	06	1.	Daily wages	186
2.	Group-B	62	10	2.	Muster	76
3.	Group-C + D	295	06	3.	Muster (Regular Pay)	43
				4.	Fix Salary	08
	Total	377	22		Total	313

List of Retired Employees Group – A, B, C, D during 2018-19

Sl.	Name of Employees	Designation	Department	Date of Retirement
1.	Shri N.K. Jain	Section Officer	Faculty Affairs	12.04.2018
2.	Dr. Rakesh Sharma	Media Assistance	Journalism	29.05.2018
3.	Shri S.K. Tiwari	P.T.I	Physical Education	16.06.2018
4.	Shri Rajendra Shastri	Upper Division Clark -I	Exam.	06.07.2018
5.	Shri U.S. Patel	Upper Division Clark -I	F & A	01.10.2018
6.	Shri P.L. Sahu	Asstt. Statistical Officer	DOPRG	22.01.2019
7.	Shri S.A. Ali	Exam Section	Upper Division Clark -II	19.04.2018
8.	Shri Kadorilal Rohit	Medical	Compounder	03.06.2018
9.	Shri Ansoo Nagariya	SC/ST Cell	Upper Division Clark -II	04.06.2018
10.	Shri P.S. Thakur	Commerce.	Lower Division Clark	29.06.2018
11.	Shri Rakesh More	Medical	Compounder	30.06.2018
12.	Shri J.P. Choubey	Botany	Lab-Technician	30.06.2018
13.	Shri J.C. Sharma	Exams. Section	Upper Division Clark -II	13.07.2018
14.	Shri S.K. Pandey	Pharmacy	Store Keeper Grade-I	26.08.2018
15.	Shri R.K. Gupta	F & A	UDC	03.10.2018
16.	Shri G.P. Chourasia	Appl. Geology	Lab-Technician	29.10.2018
17.	Shri K.K. Shukla	Dispatch Sect.	Upper Division Clark -II	13.11.2018
18.	Shri R.R. Gurjar	Academic Affairs	Lower Division Clark	23.11.2018
19.	Shri Murlidhar Rai	Pharmacy	Lab-Technician	08.02.2019
20.	Shri Sandeep Gurjar	Physics	Lab-Technician	27.03.2019
21.	Shri Bhagchand Jain	Exam.	Chowkidar	12.05.2018
22.	Shri Rewaram Sen	I.W.D.	Daftari	01.06.2018
23.	Shri Kalooram Prajapati	Chemistry	Lab-Attendant	29.06.2018
24.	Shri Kadorilal Rajak	Pharmacy	Lab-Attendant	01.07.2018



25.	Shri Babulal Thakri	Sanitation	Sweeper	01.07.2018
26.	Shri Laxman Yadav	Watch & Ward	Chowkidar	09.09.2018
27.	Smt. Dammi Bai/Krishanlal	Sanitation	Sweeper	14.09.2018
28.	Shri Ramlal Rajak	Sociology	Peon	04.11.2018
29.	Shri Maniram Chamar	Journalism	Peon	17.11.2018
30.	Shri Komal Pd. Sahu	Micro Biology	Peon	19.12.2018
31.	Shri Jai Prakash Sainy	J.N. Library	Book-Lifter	27.12.2018
32.	Shri Devi Prasad Chadar	Boys Hostel	Block Servent	31.12.2018
33.	Shri Girija Prasad Goutam	Education	Lab-Attendant	01.01.2019
34.	Shri Ratanlal Savete	Zoology	Lab-Attendant	25.01.2019
35.	Shri Asharam Vishwakarma	Library	Chowkidar	31.01.2019
36.	Shri Hari Pd. Samundre	Girls Hostel	Chowkidar	03.02.2019
37.	Shri Chhotelal Sen	History	Peon	09.02.2019
38.	Shri Sunderlal Lodhi	Sociology	Chowkidar	13.03.2019

University Guest House

In-charge : **Dr. Pradeep Tiwari**

University Guest House provides accommodations to the Visitors. The Guest House has 22 rooms along with dining hall and kitchen:

- During the year of 2018-19 about 614 guests have availed the facility of the Guest House. The total income receipt during the year was Rs. 402970.00.

Now the University has decided that no room rent will be charged from the invited guest of the University from January 2017.

Population Research Centre (PRC)

(Established by Ministry of Health and Family Welfare, GOI)

Director : **Prof. R. P. Mishra**

There are 18 Population Research Centres in the country working under the Ministry of Health and Family Welfare, Government of India. PRC Sagar is one of them. This centre focus on research studies on Human Health, Food and Nutrition and other related problems of Madhya Pradesh and Chhattisgarh.

During the year 2018-19 the following research studies were completed 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 completed in following six districts of Madhya Pradesh (Balaghat, Betul, Bhind, Bhopal, Dhar and Singrauli)
- (b) Research Studies Completed by PRC Faculty : Based on Primary and Secondary data
 - Availability of Mental Health Services in the districts of Madhya Pradesh : A Situation Analysis
 - A Study of Morbidity and Mortality Reporting in HMIS in Chhattisgarh
 - Training and Practice of HMIS data reporting at health facility level among health workers in Chhattisgarh

**Affiliated Colleges**

Director : Prof. Subodh Jain

S.No.	College Name & Address	District	Year of Estd.
Government Aided Private College			
1.	Sir Hari Singh Gour Mahavidyalaya, Sagar	Sagar	1964
2.	Shri Vallabhdas Maheshwari Mahavidyalaya, Khurai	Sagar	1964
Private College			
3.	Gyanveer Institute of Management and Science, Sagar	Sagar	2000
4.	Ma BagulaMukhi Bahu-uddishiya Girls College, Sagar	Sagar	2000
5.	Swami Vivekanand College, Amarmue	Sagar	2000
6.	Noble College RajakhediMakroniya	Sagar	2001
7.	Thakur Feran Singh Arts & Comm. College, Shahpur	Sagar	2001
8.	Pt.BhagirathBilgaiyanMemorial Tech.&ProfessionalTakshshila Coll., Bina	Sagar	2002
9.	Pt. BrijKishorePateria College, Malthone	Sagar	2002
10.	GynodayaMahavidyalaya, Jaisinagar	Sagar	2004
11.	Pt. Mahadeo College, Kesli	Sagar	2006
12.	Swami Vivekanand College, Deendayal Nagar, Sagar	Sagar	2006
13.	Noble B.Ed. College, RajakhediMakroniya,	Sagar	2006
14.	Sunderlal Shrivastava Memorial Education College, Rajakhedi	Sagar	2006
15.	G.I.S. College, PathariaJat, Sagar	Sagar	2008-09
16.	B.T. Institute of Excellence, Makronia, Sagar	Sagar	2008-09
17.	Rajeev Lochancharya College, Khurai	Sagar	2008-09
18.	OmsfreeMahavidyalaya, 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.	Bhundelkhend Carrier College, Hatta	Damoh	2008-09
24.	Swami Vivekanand College, Hatta	Damoh	2008-09
25.	Times College, Choupra Khurd, Damoh	Damoh	2008-09
26.	VeerangnaAwantiBai College, Chhatarpur	Chhatarpur	2001
27.	Balajee College, Nowgong	Chhatarpur	2006
28.	B.P.Dixit College of Education, Nowgong	Chhatarpur	2006
29.	VeerangnaAwantiBai 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.	RevanathChoure College of Education, Sausar	Chhindwara	2004
35.	Cimti College, Ridhora	Chhindwara	2007
36.	S.S. College of 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

Books Published

- Editor, Emerging Trends for SMART Libraries (4 volumes). Shree Publishers and Distributors, New Delhi, 2019. (ISBN 9788183299114).

Chapters in Books

- *Revitalizing LIS Education with the Induction of Information Literacy* In 'Librarianship in SMART Libraries (Vol.4), Emerging Trends for SMART Libraries', edited by Singh, Sonal, Singh, B.K. and Thapa, Neelam. Shree Publishers and Distributors, New Delhi, pp. 1099-1109, 2019. (ISBN 9788183299114)
- *LIS Education in India: Competencies Required Vs Curriculum* In 'Libraries and Librarianship in Digital Plus Era' edited by Jain, P.K., Kar, Debal C. and Babbar, Parveen. Ane Books Pvt. Ltd., New Delhi, Chennai, pp. 357-366, 2019. (ISBN 9789388264563).

Paper Presented / Attended Conferences / Seminars / Workshops

- Attended and presented a paper on *LIS Education in India: Competencies Required Vs Curriculum* in 6th International Conference of Asian Special Libraries (ICoASL) held at Delhi from 14-16 February 2019.

Membership of Boards / Committees / Others

- Member (India) of CoLIS (Multinational Copyright Literacy Survey) (<https://inlitas.org/colis-team/>)
- Member, Board of Studies, Department of Library & Inf.Sc., Govt. Autonomous Girls P.G. Excellence College, Sagar (M.P)
- 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, M.P. Library Association.
- Life Member, Youth Hostels Association of India.

Other Academic Activities

- 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.
- Member, School Board, School of AIS, Dr. Harisingh Gour, V.V., Sagar, M.P.
- Course Coordinator, M.Lib.I.Sc.(2017-18), Institute of Distance Education, Dr. Harisingh Gour, V.V., Sagar, M.P.
- 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., Dr. Harisingh Gour, V.V., Sagar, M.P.
- Co-ordinator, Examination Evaluation Committee, Institute of Distance Education, Dr. Harisingh Gour, V.V., Sagar, M.P.
- External Examiner for B.Lib.I.Sc., Govt. Autonomous Girls P.G. Excellence College, Sagar (M.P)
- Moderator, Examination Work for B.Lib.I.Sc. and M.Lib.I.Sc., Govt. Autonomous Girls P.G. Excellence College, Sagar (M.P)
- Member, Counselling Committee (M.Lib.I.Sc.), 2018-19, Department of Library & Inf.Sc., Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.
- Delivered lectures as Resource Person for UGC-NET Coaching Classes, Remedial Coaching Centre, Dr. Harisingh Gour, V.V., Sagar, M.P. on 11th and 12th Oct. and 17th and 18th Oct., 2018.
- 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 Dec. 2018.
- Participated in one day Workshop on "NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework(RAF)" organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on 4th Feb, 2019.



- Reporteur, Technical Session on "Case Studies of Library Disaster Management and Services in Digital Era" on 14th Feb. 2019, at ICoASL 2019, Delhi from 14th to 16th Feb, 2019.

Mr. Mahendra Kumar

Research Paper / Articles Published

- "Bibliometric Study on LIS Education in India" In Journal of Library and Information Communication Technology, Vol.7 (2), Dec., 2018, pp.30-39.ISSN:2278-3482.

Chapters in Books

- "MOOCs and LIS Education Development: A massive Opportunity in Modern Era. In: *Emerging Trends for SMART Libraries*. Ed. by Dr. Sonal Singh and others, published by Shree Publishers & Distributors, New Delhi, 2019.ISBN: 978-81-8329-911-4.pp. 1038-1044.
- "Knowledge Management: A Boon for Information Scientist" In Knowledge Management in Higher Education. Ed. By Kishor Chandra Satpathy, published by Shankar's Book Agency Pvt. Ltd, New Delhi, 2018. ISBN: 978-93-81893-12-8. Pp. 45-50.

Paper Presented / Attended Conferences / Seminars / Workshops

- Participated and presented a paper on "Bibliometric Study on LIS Education in India" In 34th IATLIS National Conference on LIS Education, Research and Training : Capacity Building and the Sustainable Development Goals organized by DLIS, Central University of Haryana, Mahendergarh (Haryana), held on 3-4 Dec., 2018.
- Participated in the International Conference on Rejuvenating Libraries in Modern Society organized by DLIS, Babasaheb Bhimrao Ambedkar University, Lucknow in Collaboration with Asian Chapter, SLA (USA), SPL (U P) and SLP (New Delhi), held on 18th February, 2019.

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.
- Member, Board of Studies, Deptt. of Library and Information Science, Govt. Autonomous Girls P.G. Excellence College, Sagar, 2018.
- Member, Committee for Library Professionals In National Conference on Library Services Trends & Technologies in Traditional and Digital Era, organized by SAIMS, Indore, 2018.
- Associate Editor, International Journal of Information Sources and Services: A Research Journal in Library Science, Patiala. ISSN: 2349-428X (Print)
- Member (SC/ST Representative to class I admission), Vidyalyaya Management Committee (VMC) Kendriya Vidyalyaya No.1, Sagar (M.P.) 2017.(Vide letter No. /2017-18/ KVS/RO/Jbl/7402-03 dated 14.11.2017).
- Professional Counsellor (Meet a Teacher) under UGC-funded Major Research Project (*Lislearning.in*) under auspicious the Chairmanship of Prof. Naushad Ali P.M. DLIS, Aligarh Muslim University, Aligarh (U.P.), 2016.

Other Academic Activities

- Delivered invited lecture cum demonstration class at UGC-Remedial Coaching Centre, Dr.H.S.GourVishwavidyalaya (A Central University), Sagar (M.P.) during 3- 5 Oct. 2018.
- Delivered invited lecture to B.Lib. I. Sc. &M.Lib. I. Sc. Programme of Institute of Distance Education, Dr.H.S.GourVishwavidyalaya (A Central University), Sagar (M.P.) session 2017-18.
- 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/05/2016-17 dated 11/04/2017.
- Course Coordinator, B.Lib. I. Sc. Programme of Institute of Distance Education, Dr.H.S.Gour Vishwavidyalaya (A Central University), Sagar (M.P.) session 2017-18.(Wide letter no. IDE/PCP-2018/23/dated 19/11/2018)
- Member, Election Committee for student council for Class Representative, (M.Lib. I. Sc.) and School Representative (AIS), Dr.H.S.GourVishwavidyalaya (A Central University), Sagar (M.P.) session, 2018-19 .Wide letter No. DSW/Council Election/2018/62 dated 31/07/2018.
- Member & SC/ST Representative, Admission Counselling Committee to B.Lib. I. Sc., DLIS, Dr. H.S. Gour Vishwavidyalaya, Sagar, session 2018-19(Wide letter No. DEAN AIS /adm. Com/2018/457 dated 20/06/2018).



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

- 'Etihasik evam Sanskritik Nagar Nandoor ki Rajnitik Prishthabhoomi,' Madhya Bharti , Vol-75 (July to December, 2018) Dr. H.S.Gour V.V. Sagar, PP -131-140 ISSN 0974-0066
- 'Eran ki Moorti Kala mein Gaun Dev Pratimayein' Bhartiya Sahitya evam kala mein Gaun evam Lok-Devi Devta, Editor- Ramkumar Ahirwar, Seminar Proceedings Delhi, 2019, ISBN 9789387587762

Conferences / Seminars / Workshops Organized

- Director of a National Seminar on Contribution of Madhya Pradesh in Indian Culture, Deptt. of Ancient Indian History, Culture and Archaeology, Dr. Harisingh Gour University, Sagar, MP, December 18-19, 2018
- Member, Advisory Board in a National Seminar Contribution of Atal Bihari Vajpayee : The Ajatshatru, member organizing Committee Department of Political Science & Public Administration Dr. Harisingh Gour University, Sagar Feb, 22-23, 2019

Participation in Conferences / Seminars / Workshops

- National Seminar (18-19 December, 2018), 'Bhartiya Sanskriti mein Eran ka Yogadan' Deptt. of A.I.H. C & Archaeology, Dr. H.S.Gour V.V. Sagar (M.P.)
- International Seminar (23 -24 December, 2018) 'Gupta kaleen Eran ki kala evam sthapatya' Deptt. of Hindi , Pandit Deen Dayal Upadhyaya Government Art and Commerce College , Sagar (M.P.)
- 37th Annual Conference (22-23 Feb, 2019) M.P. Itihas Parishad, 'Eran ke Gupta Kaleen Shilaphalakon per ankit Krishnaleela Drashya' Mankunvar Bai Art and Commerce Govt. college, Jabalapur (M.P.)
- 79th Annual Conference (26-28 Feb., 2019) Indian History Congress, 'Eran Utkhanan se prapt Aahat Mudraon per Matsyankan', Barkatullah University ,Bhopal (M.P.)
- National Seminar world Philosophy Day (19 March 2019) 'Pracheen Bhartiya Sahitya mein Nareeyon Ke Vishesh Sandharbh mein Moolya Bodh' Deptt. of Sanskrit, Dr. H.S. Gour V.V. Sagar (M.P.)
- Invited Lecture of ' Bharat Ki Sahityak Sampada- Etihasik Sandharbh' International Seminar, (23-24 Dec, 2018) Organized by Deptt. of Hindi, Pandit Deen Dayal Upadhyay, Govt. Art & Commerce College Sagar (M.P.)
- Chaired session 37th session of Madhya Itihas Parishad, Bhopal (22-23 Feb, 2019) Organized by Deptt. of History, Mankunvar Bai Art & Commerce College, Jabalpur (M.P.)

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 avam Shodh Sansthan, Sagar (M.P.)
- Life Member of History Times, Sagar (M.P.)
- Annual Member of Indian History Congress Delhi.

Dr. Radhvendra Pratap Singh

Research Paper / Articles Published

- Kushan Period : The Glorious Epoch of Jain Religion, Volume LXVIII, No. 3, July to sep. 2018, Pp- 56-67 Shraman ISSN 0972-1002
- Prachin Madhya Pradesh mein Surya puja, Vol-75, July-December 2018] pp-141&145 Madhyabharti ISSN: 0974-0066

Conferences / Seminars / Workshops Organized

- Convener A National Seminar Contribution of Madhya Pradesh in Indian Culture, deptt. of Ancient Indian History, Culture and Archaeology, Dr. Harisingh Gour University, Sagar, MP, December 18-19, 2018
- Member Organizing Committee, A National Seminar Contribution of Atal Bihari Vajpayee : The Ajatshatru, member organizing Committee Department of Political Science & Public Administration , Dr. Harisingh Gour University, Sagar Feb, 22-23, 2019

Participation in Conferences / Seminars / Workshops

- International Seminar, Maurya Yugin vaideshik sambandhon ka aithasik paryavlochan, Foreign Interactions and Globalization of Indian Art and Culture (April 8-10, 2018) Manav Sanskriti Shosha Sansthan Varanasi



- National Jain Abhilekhon Mein Samadhi Maran, Historical and Socio-Cultural Significance of Jain Inscriptions (Oct. 26-28, 2018) Parsvanath Vidya Peeth Varanasi
- National Madhya Pradesh se prapt Ashok ke abhilekhon ki sanskritik mulyavatta, Contribution of Madhya Pradesh in Indian Culture (Dec. 18-19, 2018) Dr. Harisingh Gour University, Sagar, MP
- International Prachin Bharat Mein Daan Aur Sant Samaj, Atulya Bharat: Sanskriti Aur Rastra (Dec 23-24, 2018) Pt. Deen Dayal Uppadhyaya Govt. College Sagar MP
- National Bauddha Bhikshuni Sangha Ka Vikas Evam Prasara, Joint Annual Conference of Indian Archaeological Society(New Delhi), Indian Society for Pre Historic and Quaternary Studies(Pune) Indian History and Culture Society(New Delhi) Feb 6-8, 2019 Patna
- National Bauddha Dharma Ke Vikas Mein Bhikshuni Sangha Ka Yogdan, Madhya Pradesh Itihas Parishad, Feb 22-23, 2019 Mankunwar Bai Arts and Commerce Women college, Jabalpur, MP
- National Mahaveer and His Contemporary Royal Dynasties, Indian history congress, 79th session, 28-30 December, 2019 Barkattuala University, Bhopal
- National World Philosophy Day , March 19, 2019, Bauddh Granthon mein Pratipadit Mulyabodh, Dr. Harisingh Gour University, Sagar, MP
- Induction Cum Training Program MOOC Development (Dec. 6-7, 2018) Dr. Harisingh Gour University, Sagar, MP
- Attended inter disciplinary Refresher Course On 'Culture Studies' at UGC-Human Resource Development Centre, Dr.H.S.Gour Central University, Sagar, M.P. and 17th September to 07th October 2018.

Membership of Boards / Committees / Others

- Life member of Indian History Congress.
- Life member of Indian History, Culture & Society, New Delhi.
- Life member of All India Oriental Conference Poona.
- 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.
- Member Board of Studies, Department of AIHC & Archaeology, Dr. Harisingh Gour University, Sagar M.P.
- Member School Board, HSS Dr. Harisingh Gour University, Sagar, M.P.
- Member Board of Studies, Shri Krishna University Chhatarpur, M.P.

Others Academic Activities

- Research Project, Cultural Appraisal of Lalitvistar Indian Council of Historical Research, Ministry of Human Resource Development (MHRD), Govt. of India, 3 Lakh

Dr. Surendra Kumar Yadav

Research Paper / Articles Published

- "BouddhaJatak Grantho Mein Ramkatha" Published in Book of 'Janmanas Mein Ramkatha', Edited by Saroj Gupta, Anuugya Books, New Delhi, 2018, ISSN- 978-93- 86810-69-4, Page 86-94.
- "Harisingh Gour Puratattvik Sangrahalaya, Sagar, Madhya Pradesh Ki Harihar Hiranyagarbha Pratima: Ak Awalokan". Bharati, Bulletin of the Department of AIHC & Archaeology, B.H.U. Varanasi. Volume 41, 2016-17, Page 287-290, ISSN: 0523-1302.
- Rani Damayanti Sangrahalay Damoh Ki Haygriva Pratima", Sanskriti Sandhana, Journal of the Manav Sanskriti Shodh Sansthan, Varanasi. Volume XXXI, No. 2 (July -December) 2018 page 104-110, ISSN: 0974-1526.

Conferences / Seminars / Workshops Organized

- Organizing Secretary of National Seminar on 'Bharatiya Sanskrit Mein Madhya Pradesh Ka Yogdan' Organized by Deptt. Of AIHC & Archaeology, Dr. Harisingh Gour Central University Sagar, M.P, 18-19 December 2018.

Participation in Conferences / Seminars / Workshops

- Attended International Seminar on "Foreign Interactions and Globalization of Indian Art and Culture" Organized by Manav Sanskriti Shodh Sansthan, Varanasi and National Museum, New Delhi, 8-10 April 2018 and paper presented entitled "Bharatiya kala Par Kushan Sanskriti Ka Prabhav".
- Attended National Seminar on 'Bharatiya Sanskrit Mein Madhya Pradesh Ka Yogdan' Organized by Deptt. Of AIHC & Archaeology, Dr. Harisingh Gour Central University Sagar, M.P, 18-19 December 2018 and paper presented entitled "Atulya Bhartiya Sanskrit Ke Nirman Mein Guptakal Ka Yogdan".
- Attended International Seminar on "Atulya Bharat : Sanskriti Aur Rastra" Organized by Pt. DN Upadhyay, Shaskiya Kala Avam Vadiya Mahavidhyalay, Sagar, M.P, 23-24 December 2018 and paper presented entitled "Guptakalin Abhilekho Mein Dharmik Samarasta".



- Attended National Seminar on the 'Archaeology of Magadh' and Joint Annual Conference IAS, ISPQS and IHCS Organized by Department of Art, Culture and Youth, Government of Bihar, Patna 6-7 February 2019, and paper presented entitled "*Damoh Jile Ki Vishista Pratimaye*" : *Pratimashastriya Awalokan*.
- Attended 37th Session of the Madhya Pradesh Ithisa Parishad (22-23 February 2019) held at Govt MKB Arts and Commerce College, Jabalpur, Madhya Pradesh and paper presented entitled: "*Shilpagantho mein Varnit Ardhanarishwar : Pratimashastriya Awalokan*".
- Attended 79th Session of the Indian History Congress (Feb. 26-28, 2019) held at Barakatulla University at Bhopal, M.P. and paper presented entitled: "*Puratattva avam Abhikekhagar Sangrahalaya, Sagar Ki Umamaheshwar Pratimaye*".
- Attended National Seminar on "*Bharatiya Sanskrit main Nihit Maulik Mulya tatha Rastriya Punarnirmana Main Unki Prasangikta*" Organized by Deptt. Of Sanskrit, Dr. Harisingh Gour University Sagar, M.P. 19 March 2018 and paper presented entitled "Ashoka Ke Abhilekho Me Mulyabodha Avam Vartman Samay Me Uski Prasangikta".
- Attended inter disciplinary Refresher Course On 'Culture Studies' at UGC-Human Resource Development Centre, Dr.H.S.Gour Central University, Sagar, M.P. and 17th September to 07th October 2018.
- Induction Cum Training Program MOOC Development (Dec. 6-7, 2018) Dr. Harisingh Gour University, Sagar, MP

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 Sandarbshik 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).
- Departmental Co-ordination of IQAC.

2.2 Department of Economics

Prof. G.M. Dubey

Research Paper / Articles Published

- **Dubey Girish Mohan & Singh. Dolly:** "Implementation of Demonetization and GST: its Effects on Employment in India". Uttar Pradesh and Uttarakhand Economic Association (UPUEA) Economic Journal (UGC Approved Journal) Vol-14, Conference No. 1. Organized by GIDS Lucknow. (29th-30th October) 2018, ISSN:
- **Dubey Girish Mohan & Singh. Dolly:** "A Study of Export-Import Trends of Major Commodities in India". The Journal of institute of Public Enterprises (IPE).UGC Listed Journal No. 41951 (Peer Reviewed) IEA Conference Vol. 41, No.3, (14th-16th December) 2018.

Participation in Conferences / Seminars / Workshops

- Presidential Address in XXIX Annual Conference of Madhya Pradesh Economic Association, Department of Economics, Rani Durgawati University, Jabalpur (M.P.) 11-12 Feb. 2019.
- Invited Speaker in National Seminar on "Sustainable Development and Inclusive Growth in India" organized by SRM Institute of Science and Technology, Ghaziabad(U.P.) 2nd June, 2018.
- Attended workshop on " Moocs, E-Content Development and Open Educational Resources" organised by UGC-Human Resource Development Centre, Dr. H.S.Gour V.V.Sagar, 17-19 Sep., 2018.
- Attended workshop on "Right to Information Act" Organised by NAHRD, Goa, 19-21 Nov., 2018.
- Resource Person in 101st Annual Conference of IEA at ISID, New Delhi on 14-16 Dec., 2018.

Membership of Boards / Committees / Others

- Life Member of Madhya Pradesh Economic Association.
- **Dubey Girish Mohan:** Life Member of Indian Economic Association

Others Academic Activities

- Member BoS, Jiwaji V.V.Gwalior (M.P.)

Dr. Utasav Anand

Research Paper / Articles Published



- Bhimrao Ambedkar Aur Shramik Kalyan : Ek Addhyan, Remarking an Analisation, Multi- disciplinary International Journal, Kanpur, May 2018; 2394-0344 (40827) Impact Factor: 5.879
- Bhartiya Arthavyavashtha me Krishi Vikas (12th Panchvarshiya Yojana ke Sandarbha me) Shrinkhla Ek Shodhparak Vaicharik Patrika, A Multi-disciplinary International Journal, Kanpur, July 2018; 2321-290X (40880) Impact Factor: 5.689
- *Anand Utasav, Itewar Madhukar*: Connectivity status of pradhan mantra gram sadak yojana ; An Inter State analysis, Remarking An Analisation, Multi-disciplinary International Journal, Kanpur, January 2019; 2394-0344 (40827) Impact Factor: 5.879.

Chapters in Books

- Goods & Service Tax In India: Opportunities and Challenges, GST: Opportunities and Challenges Before Young Entrepreneur, SVN Publishing House, Sagar, 2018, 978-81-929700-2-8, Page No. 113-120.

Participation in Conferences / Seminars / Workshops

- XXIX Annual Conference of Madhya Pradesh Economic Association, Department of Economics, Rani Durgawati University, Jabalpur (M.P.) 12 Feb. 2019.

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.

Dr. Keshav Tekam

Research Paper / Articles Published

- Vishnu Verma and Tekam Keshav: "Trends in Agriculture Production of Principle Crops in Uttar Pradesh", UPUA Economic Journal, Vol. 14, October - 2018, ISSN: 0975-2382 pp. 614-618

Participation in Conferences / Seminars / Workshops

- XXIX Annual Conference of Madhya Pradesh Economic Association, Department of Economics, Rani Durgawati University, Jabalpur (M.P.) 11-12 Feb. 2019.
- Attendant workshop on "MOOCS E- content Development and Open Educational Resources" Organised by UGC-Human Resources Development Centre, Dr. H.S. Gour V.V. Sagar, 17-19 Sep. 2018.

Membership of Boards / Committees / Others

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Indian Economic Association.

Others Acedimic Academic Activities

- Member, Academic Council, Dr. Harisingh Gour University, Sagar.
- Member, Academic Council, Govt. Auto. PG Girls College, Sagar.

Dr. Veerendra Singh Mtsaniya

Research Paper / Articles Published

- Food security and poverty remove in India, International journal of advance in social sciences 6 (2) April – June 2018 ISSN 237-5153.C G.

Chapters in Books

- Goods & Service Tax special reference In India, SVN Publishing House, Sagar, 2018, ISBN: 978-81-929700-2-8, Page No. 56-62.

Participation in Conferences / Seminars / Workshops

- XXIX Annual Conference of Madhya Pradesh Economic Association, Department of Economics, Rani Durgawati University, Jabalpur (M.P.) 12 Feb. 2019.

Membership of Boards / Committees / Others

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Indian Economic Association.
- Life Member of Chhattisgarh Economic Association.
- Life Member of Madhya Bharati Dr. Hari Singh Gour University Sagar M.P.

Others Academic Activities

- Editorial Consultants, Mind and Society, A peer Reviewed research General in Humunities and Social Sciences. Rajnandgoan, CG.



Ms. Veena Thawre

Chapters in Books

- “Implication of GST on Primary to Higher Education” GST Opportunities and Challenges, SVN Publishing House, Sagar, 2018, 978-81-929700-2-8.

Participation in Conferences / Seminars / Workshops

- Chair a Session in XXIX Annual Conference of Madhya Pradesh Economic Association, Department of Economics, Rani Durgawati University, Jabalpur (M.P.) 12 Feb. 2019.

Membership of Boards / Committees / Others

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Indian Economic Association.
- Life Member of Chhattisgarh Economic Association.

2.3 Department of History

Prof. Brajesh Kumar Shrivastava

Research Paper / Articles Published

- Raghunath Rao : Sagar ka antim Subedar, page 24-27, HISTORY TIMES, A Research Journal of Bundelkhand Itihas Parishad, Sagar, Volume- 10, January 2018 ISSN: 2321 5054
- 1857 ki Kranti ke Mahanayak Tatya Tope, page 118-130, Madhya Bharti, Volume -75, July-December, Sagar 2018 ISSN 0974-0066.

Books Published

- Bundelkhand ka Itihas (1531-1857 AD) ,Page 212, D.K. Printworld (P) Ltd., New Delhi, 2019, ISBN: 978&81&246&09487&4
- Man per Niyantran ka Vigyan evam safalta ke sutra, Page 176, Aman Prakashan .Sagar, 2019, ISBN: 978&93&80296&56&2.
- Bundelkhand ki Sanskruti, Page 182, Radha Publication, New Delhi, 2019, ISBN: 978-93-86439-70-3.

Participation in Conferences / Seminars / Workshops

- Presented a research paper on ‘Gwalior Riyasat ke vilay mein Sardar Vallabhbhai Patel ki Bhumika’ in the National Seminar on Sardar Vallabhbhai Patel and Indian Politics, Dated 2-3 September 2018, organised by Swaraj Sansthan Sanchalnalaya, Bhopal
- presented a research paper on ‘British Sashan ke virudh pratirodh’, in the National Seminar on Madhyavart Bharat : Naye Aayam, 11-12 September 2018, organised by Dattopant Theingdi Shodh Sansthan, Bhopal
- presented a research paper on ‘Bundeli lok geeton ka Bhartiya Itihas ke nirman mein yogdan’, in the National Seminar on Bhartiya Sanskruti mein Madhya Pradesh Ka Yogdan, 18-19 December 2019 organised by Department of Ancient Indian History, cutler and Archaeology. Dr. H.S. Gour University, Sagar
- presented a research paper on ‘Swadhinta Andolan ke doran lok kavya dwara British Satka Pratikar’ in the National Seminar on Auopnivishik Bharat aur Bhartiya Pratikar, 28-29 January 2019 organised by Deptt. of History, Kamla Raja, Govt. Girst Post Graduate Autonomous College, Gwalior,
- presented a research paper on ‘Thana-Luhari Hatyakand mein British Sarkar ka Daman’ in the 37th Session of Madhya Pradesh Itihas Parishad, 22-23 February 2019, organised by M K B Arts and Commerce Autonomus Girls P.G.College, Jabalpur.

Award / Honours / Fellowship

- Chaired a technical session in the National Seminar on Bhartiya Sanskruti mein Madhya Pradesh Ka Yogdan, organised by Department of Ancient Indian History, cutler and Archaeology. Dr. H.S. Gour University, Sagar, 18-19 December 2019
- Chaired a technical session in the National Seminar on Auopnivishik Bharat aur Bhartiya Pratikar, organised by Deptt. of History, Kamla Raja, Govt. Girst Post Graduate Autonomous College, Gwalior, 28-29 January 2019
- Chaired a technical Session, in the 37th Session of Madhya Pradesh Itihas Parishad Organized by the by M K B Arts and Commerce Autonomus Girls P.G.College, Jabalpur, , 22-23 February 2019,

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 Reserch Varanasi
- HISTORY TIMES, A Research Journal of Bundelkhand Itihas Parishad, Sagar
- Member Editorial Board : 1. LYCEAN, A Research Journal of History, Ajmer, 2. SANDHAN, A Research Journal of History, Jhansi.
- Member Advisory Board : 1. MADHYA BHARTI,A Research Journal of Dr. Harisingh Gour University,Sagar, 2. SOADH UPKRAM, A Research Journal of History, Raipur
- Member Peer Team : 1. Soadh Srinkhala,A research journal of Shivpuri, 2. Research Times, Aresearch journal, govt.girls excellance PG college, Sagar.

Others Academic Activities

- Delivered lecture on 'Cultural Heritage of Sagar' in the Department of Adult Education ,7th October 2018
- Delivered lecture on 'History of Dr Harisingh Gour University Sagar' in the Faculty Induction Programme at HRDC , Dr Harisingh Gour University Sagar 9th January 2019
- Delivered lecture on 'History of fort of Sagar' in the Faculty Induction Programme at HRDC , Dr Harisingh Gour University Sagar 9th January 2019
- Delivered lecture on 'Man per Niyantran ka Vigyan in the 'Department of Education , Dr Harisingh Gour University Sagar 11th January 2019
- Delivered lecture on 'Personality development' in the Gyanveer sewa samiti Jaisinagar, 19.1.2019.
- Delivered lecture on 'History of freedom movement in Sagar' in the Nobel College Sagar,16.2.2019.

Dr. Sanjay Barolia

Research Paper / Articles Published

- Bundelkhand anchal ke pramukh Grameen Devta: Hardaul ke vishesh sandarbh mei, Swadeshi Research Foundation, Vol. 6., No. 5, March 2019, ISSN 2394-3580
- An Insight into the History of Travels in Ancient India, UIJMSR, Vol. 1, No. 2, March 2019, ISSN 2581-8872.

Participation in Conferences / Seminars / Workshops

- Presented a research paper on 'Eran's Contribution to Cultural Tourism' , *in the National Seminar on* Bhartiya Sanskruti mein Madhya Pradesh Ka Yogdan, 18-19 December 2019 organised by Department of Ancient Indian History, culture and Archaeology. Dr. H.S. Gour University, Sagar, M.P.
- Presented a research paper on '1919 as a threshold year for Mass mobilization with special reference to Madhya Pradesh' in the 37th Session of Madhya Pradesh Itihas Parishad, 22-23 February 2019, organised by M K B Arts and Commerce Autonomus Girls P.G. College, Jabalpur, M.P.
- Presented a research paper on 'Spearheading the Quit India Movement: A Case of Jabalpur and adjoining areas' in the 79th Session of Indian History Congress, 26-28 February 2019, organised by Barkatullah University, Bhopal, M.P.

Membership of Boards / Committees / Others

- Life member, Madhya Pradesh Itihas Parishad
- Life Member, Indian History Congress

Dr. Priti Bagde

Membership of Boards / Committees / Others

- Life member, Madhya Pradesh Itihas Parishad
- Life member, Itihas Sanklan 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

Research Paper / Articles Published

- **"Videshi Yatriyon Ki Drishti Me Marathakalin Chhattisgarh"** Research Paper published in **History Times**, A Peer Reviewed Research Journal of History & Archeology, Volume-10, January-June 2018, ISSN 2321 5054, page 49-55.
- **"Gandhi Ke Rastravad Ki Avdharna"** Published in Madhya Bharti, Research Journal of Dr Harisingh Gour Vishwavidyalaya, Sagar', 74th Edition , Jan- June 2018, ISSN 0974-066, Page no. 83-93.

Participation in Conferences / Seminars / Workshops

- Presented a research paper on **'Bundeli lok geeton me Bhartiya Sanskriti ke Tatva'** , in the *National Seminar on Bhartiya Sanskriti mein Madhya Pradesh Ka Yogdan*, 18-19 December 2019 organised by Department of Ancient Indian History, cutler and Archaeology. Dr. H.S. Gour University, Sagar
- Presented a research paper on **'Gandhivadi aandolan ka Chhattisgarh me Prabhav'** in the 37th Session of Madhya Pradesh Itihas Parishad, 22-23, February 2019, organised by M K B Arts and Commerce Autonomus Girls, P.G.College, Jabalpur

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,
- Executive Member, MP History Congress,
- Editor (Board of Editors), Mind & Society, A peer Reviewed Research Journal in Humanities & Social Sciences.

2.4 Department of Philosophy

Prof. A.P. Dubey

Research Paper / Articles Published

- "Anushashan : Ek Darshanik Vishleshan", 'Parmita', Ed. Jai Prakash Shakya, Darshan Parishad (Madhya Pradesh Chhattisgarh), Vol.-9, Year- 2019, ISSN-0975-2560, pg. 92-96.

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.
- 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 Expert of RDC in Philosophy, R.D. University, Jabalpur (M.P.).
- External Experts of Board of Studies in Philosophy, Garhwal University (Uttarakhand).



- External Experts of Board of Studies in Philosophy, BHU, Varanasi (U.P.).
- Paper Setter, Uttarakhand Public Service Commission, Haridwar (U.P.).
- External Experts for Board of Studies of Maharaja Autonomus College, Chhatarpur.
- Founder President- Sagar Distt. Karate-Do Association.
- Expert, SICT, Syllabus formation committee, Rajasthan.

Prof. A.D. Sharma

Research Paper / Articles Published

- Boudh Darshan mai Pratyaksha ki Awdharna, Bhartiya Gyan Mimansha Edition-Part-1, Paramash (Hindi), Vol.35, No.1-4, Pub. Year May,2018 ISBN No. : 2320-4443, Pg. 23-62 Pub- Dept. of Philosophy, Savitri Bai Fule Pune V.V.
- Namah Pramanyavaday Matkvitwapaharinai, Bhartiya Gyanmimamsa Ed.-Part-1 Paramash (Hindi), Vol.35, No.1-4, Pub. Year May,2018 ISBN No. : 2320-4443, Pg. 23-62 Pub- Dept. of Philosophy, Savitri Bai Fule Pune V.V.
- Advait Paddhatishastra : Manavtavadi Gyan-vinirman ka Paddhatimulak Vimarsh, Unmilan- Year 32, No.1, Jaunary-Jun, 2018, Pg. 05 to 49, ISSN No. 0974 0053, Darshan Pratishthan, Jaipur.
- Ramayan Ka Satya our Mahabharat Ka Dharm, Intlectual link (Scholarly and Pear reviewed Journal), No.6, Vol.1, July, 2018 ISSN No. 2321-4082 ,Peg.1 to 14 and Sakshatkar, No. 467, November 2018, ISBN No. : 2456-1924, Pg. 47 to 54.
- Nyayavaisheshik Atmavada ki Punarrachan: Acharya Badarinath Shukla our Acharya Vishwambharpahi, Journal of Foundational Research, Vol. 24 (1-2) Dept. of Philosophy, Rajasthan V.V, Jaipur, ISBN No. : 2395-5635 Pg. 144-155, 2018.
- Modernity, Inter-Religious Conflict and Buddhism, Madhya Bharti, Vol. 75, July-December, 2018, P.P 329-333, ISSN No : 0974-0066.
- Bhartiya Manas Ka Vi-Oupaniveshikaran, Patiman, Vol.12, Year-6 July-December, 2018, Pg.53-69, ISSN No : 2320-8201.
- Mahishasur Vimarsh ki Itihas-Drishti : Shambuk Ka Dravid Pranayam, Chintan-Srijan, Year-16, Vol.01, July-September, 2018. Pg. 28-46, ISSN No : 0973-1490.

Books Published

- Bhartiya Gyanmimamsa Visheshank-Part-1, (Guest Editor), 'Paramarsh' (Hindi), Vol.-35, No.-1-4, Publication Year- May 2018, Publisher- Dept. of Philosophy, Savitribai Fule Pune Vishwavidyalaya, Pune ISBN No. : 2320-4443.

Awards / Honours / Fellowships

- Visiting Professor (Bhartiya) 2017-18 Bhartiya Darshanik Anusandhan Parishad, New Delhi, I.I.A.S. Shimla.

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. H.S. Gour University.
- 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 Advisory Committee, CAS-IV, Department of Philosophy, Jadavpur University, Kolkata.
- 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.

Others Academic Activities

- Manava Vada and Charachara Vada, Lecture delivered in the session 'Cultures and Humanism' organized by All India Philosophy Association in the 24th World Congress of Philosophy held at China National Convention Center, Beijing from August 13 to 20,2018.



- 'Mahabharat mein dharm ki Avdharna', Smt. Omvati Sharma Smriti Lecture series, organized by Shrimati Omvati Sharma Janseva Trust, Nimbaheda (Raj.) held at Ujjain (MP) on 02 September 2018.
- 'Adi Shankaracharya Aur Unka Advait Vedanta', Sponsored by ICPR, New Delhi, 'Indian Philosophical Day Lecture' Organized by M.J. College, Jalgaon (MH), on 10 Sept., 2018.
- 'Adhunik Pariprekshya mein Bhartiya Darshan Ka Itihas Lekhan', organized by Sanchi Vishwavidyalaya five days workshop on "Adhunik Pariprekshya mein Bhartiya Darshan ka Lekhan" 28 Sept., 2018.
- 'Bhartiya Sanskriti Aur Hind Swaraj', Lecture deleverd before the occasion of 150th Birth Annivarsary of Mahatma Gandhi in Werdha University, 13 October 2018.
- 'Boudha Darshan-Sampraadayon main Anatma Aur Niratmya', Lecture deleverd on lecture Series- Atma Aur Anatma, in education Dept. Pali, Organized by University of Pune, Pune.dt. 30 October 2018.
- 'Sanatan Gandhi, Gandhi Aur Unke Samkalin Jiwan Aur Darshan', Organized by Winter School, I.I.A.S. Shimla, 09 December 2018.
- 'Prof. Ramji Singh ki Gandhiwadi Drashti', Special Lecture deleverd in I.C.P.R. New Delhi, on the occasion of 'Ramji Singh Life Achevment Award', 11 December 2018.
- Bhartiya Gyan Parampara ke Adistrotra, Lecture deleverd in sarad Lecture series- 'Madhya Pradesh Rashtra Bhasha Prachar Samiti', Hindi Bhavan, Bhopal, 25 December 2018.
- Shanti Aur Sahishnuta Ke Paksh Mein Alochanatmak Vivek Ka Bhartiya Evam Pashchatya Pariprekshya, World Philosophy Day Lacture Organized by Dept. of Sanskrit Dr. H.S. Gour Vishwavidyalaya, Sagar, 19.03-2019.
- Modernity, Inter- Religious Conflict and Non-Violant Expantion of Buddhism, ICPR Visiting Profesior (Indian) Lecture Organized by A.N College, Patna, 30.03.2019.

Dr. Savita Gupta

Research Paper / Articles Published

- Ramcharit Manas mein Ram Tattva- Ek Vimarsh, 'Parmita', Darshan - Parishad (M.P/CG)No.-9, Year- 2019, ISSN-0975-2560.
- Sacchidanand Brahm Aur Anand-Vidya, Madhya Bharti, Vol. 75, July-December, 2018, Pg. 146-150, ISSN No : 0974-0066.

Membership of Boards / Committees / Others

- Akhil Bhartiya Darshan Parishad.
- "Deputy President" Madhya Pradesh and Chhattisgarh Darshan Parishad.
- Theosophical Society.
- Darshan Parishad.
- Institute for Social Development and Research, Ranchi (Jharkhand).
- Indian Society for Buddhist Studies.

2.5 Department of Psychology

Dr. Gyanesh Kumar Tiwari

Research Paper / Articles Published

- Sharma, D. N., Tiwari, G. K., & Rai, P. K. (2018). The spiritual beliefs of cancer survivors: A Thematic Analysis. *Psychology, Community and Health* (accepted). ISSN: 2182-438X
- Jain, Priya, 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
- Parihar, P., Tiwari, G. K., Pandey, R., & Rai, P. K. (2018). Assessing the Relative Impacts of Gender and Educational Levels on the Moral Foundations of the Students. *International Journal of Indian Psychology*, 6(4), 11-25. DOI:10.25215/0604.082
- Ahirwar, G., Tiwari, G. K., & Rai, P. K. (2019b). Are the Big Five Personality dimensions uniformly relevant to understand the forgiveness of children? *IAHRW International Journal of Social Sciences Review*, 7(5), 852-857.
- Raj, R., Tiwari, G. K., & Rai, P. K. (2019a). Assessing the predictive strengths of school organizations and organizational cultures in interdependent happiness of the secondary school teachers. *IAHRW International Journal of Social Sciences Review*, 7(6), 1093-1101.
- Jain, Priya, Tiwari, G. K., & Awasthi, I. (2018). Menstrual distress and attitude towards femininity of rural and urban adolescent girls. *Madhya Bharti*, 74, 222-233.



- Jain, D., Tiwari, G. K., & Awasthi, I. (2018). Average level of socioeconomic status is conducive for metacognitive awareness and academic success. *Madhya Bharti*, 74, 207-221.
- Jain, D., Tiwari, G. K., & Awasthi, I. (2018). Metacognitive awareness and academic locus control as the predictors of academic adjustment. *Polish Psychological Bulletin*, 49(4), 432-441. ISSN: 1641-7844
- Sharma, D. N., Tiwari, G. K., Rai, P. K., & Gour, S. (2018). The spiritual beliefs and quality of life of cancer patients: A correlational Inquiry. *Madhya Bharti*, 74, 234-244.
- Ahirwar, G., Tiwari, G. K., & Rai, P. K. (2019c). Assessing the relative predictive strengths of the Big Five personality factors for moral judgement of children. *IMPACT: International Journal of Research in Humanities, Arts and Literature*, 7(6), 127-140.
- Raj, R., Tiwari, G. K., & Rai, P. K. (2019c). Gender and nature of school organizations predict interdependent Happiness of teachers. *IMPACT: International Journal of Research in Humanities, Arts and Literature*, 7(6), 363-378.
- Ahirwar, G., Tiwari, G. K., & Rai, P. K. (2019b). Are the Big Five Personality dimensions uniformly relevant to understand the forgiveness of children? *IAHRW International Journal of Social Sciences Review*, 7(5), 852-887.
- Pandey, R., Tiwari, G. K., Parihar, P., & Rai, P. K. (2019a). Positive, not Negative, Self-Compassion Mediates the Relationship between Self-Esteem and Well-Being. *Psychology and Psychotherapy: Theory, Research and Practice* (under review).
- Tiwari, G. K., Rai, P. K., Pandey, R., Pandey, R., Verma, Y., Parihar, P., Ahirwar, A., Tiwari, A. S., & Mandal, S. P. (2019). Self-compassion as an intrapersonal resource of perceived positive mental health outcomes: A Thematic Analysis. *Applied Research in Quality of Life* (under review).
- Pandey, R., Tiwari, G. K., Parihar, P., & Rai, P. K. (2019b). The relationship between self-forgiveness and human flourishing: Inferring the underlying psychological mechanisms. *Polish Psychological Bulletin* (under review).
- Ahirwar, G., Tiwari, G. K., & Rai, P. K. (2019a). Exploring the nature, attributes and consequences of forgiveness in children: A Qualitative Study. *Psychological Thought* (under review).
- Raj, R., Tiwari, G. K., & Rai, P. K. (2019b). Psychological capital and nature of school organization have significant relevance to understand the turnover intentions of secondary school teachers. *Journal of Organization and Human Behaviour* (under review).
- Parihar, P., Pandey, R., Tiwari, G. K., Mishra, M., & Rai, P. K. (2018). Assessing the protective strength of positive body image for somatic symptoms, anxiety, social dysfunction and depression. *The European Journal of Counselling Psychology* (under review).

Dr. Sanjay Kumar

- Kumar, S. et al. (2018). Mental health at the workplace: A study on non-teaching staff in the university campus. *International Journal of Social Sciences Reviews*, 6 (10), 2014-16.
- Parray, W. M., Ahirwar, G., & Kumar S. (2018). A study on Assertiveness among rural adolescents. *International Journal of Research and Analytical Reviews*, 5 (4), 702-704.

2.6 Department of Political Science & Public Administration

Dr. Anupma Kaushik

Research Paper / Articles Published

- 'Bharat mein Mahila Sashaktikaran' in *Bhasha Bharti*, Issue 5, Year 5, March 2018, pp-108-111.
- 'Tibetans in Exile' in *International Journal of Political Science*, Vol 4 No 1, Jan-June 2018, pp17-22.
- 'Baluchistan ka Bhavishya va Bharat: Swatantra Rashtra ya Pakistan ka Prant' *Madhya Bharti*, July- Dec 2018, pp157-162

Conferences / Seminars / Workshops Organized:

- National seminar on 'Contribution of Atal Bihari Vajpayee in Nation Building' on 22-23 February, 2019 as Director and Convener.

Participation in Conferences / Seminars / Workshops

- 'Contribution of Hindu Women of MP to Indian Culture: Aavali Navmi Puja' in Contribution of Madhya Pradesh in Indian Culture, 18-19 December 2018, Dept of AIH, DHSGVV, Sagar
- Invited Lecture on 'Atal Bihari Vajpayee: The Ajatshatru (A Person who has no enemies)' in National seminar on 'Contribution of Atal Bihari Vajpayee in Nation Building' at Dept of Political Science and Public Administration, DHSGVV, Sagar, MP, 22.2.19.



- 'Indian Democracy, Political Parties and Women' in Role of Political Parties in Indian Democracy, 29.4.19, SVN University, Sagar
- 'Community Identity and Gender Equality Among Muslim Women', under Gender Champion Program, 1.2.2019, Dept of Political Science and Public Administration, DHSGVV, Sagar.
- Invited Lecture at UGC Human Resource Development Centre, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan, on 'Status of Women in India: Problems and Challenges' on 7.3.18.
- Invited Lecture at UGC Human Resource Development Centre, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan, on 'Gandhi and Status of Women in India' on 8.3.18.
- Invited Lecture at UGC Human Resource Development Centre, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan, on 'Muslim Women in India: Problems and Challenges' on 7.3.18.
- Invited Lecture at UGC Human Resource Development Centre, DHSGVV, Sagar, MP 'Gender Equality and Muslim Women in India: The Way Forward' on 13.3.18.

Membership of Boards / Committees / Others

- Member Academic Council of DHSGVV
- Member School Board of School of Humanities and Social Science of DHSGVV
- Chairperson and member BoS of Dept of Political Science and Public Administration of DHSGVV
- Member BoS of Department of Law of DHSGVV
- Member BoS of Department of AIH of DHSGVV

Other Academic Activities

- Organized Lecture Competition under Gender Champion program as coordinator on 'My contribution for Gender Equality' on 15.1.19 in the Dept of Political Science and Public Administration. Notice no/R/170/Raj Vig/2018-19 dated 15.1.19.
- Organized Debate Competition under Gender Champion program as coordinator on 'Is it possible to bring about gender equality in India through law?' on 18.1.19 in the Dept of Political Science and Public Administration.
- Screened short film 'Miyan kal Aana' under Gender Champion program as coordinator on 1.2.19. Order dated 28.1.19 no/194/raj vig/2018-19.
- Organized Lecture on 'Community Identity or Gender equality: Muslim Women' under Gender Champion program as coordinator on 1.2.19. Order dated 28.1.19 no/194/raj vig/2018-19.

2.7 Department of Sociology and Social Work

Prof. Diwakar Singh Rajput

Research Paper / Articles Published

- Sahu R.K., Rajput D.S. (2019). Impact of Internal Addiction on Depression, Stress and Anxiety among students: An overview 41st All India Criminology Conference Proceedings 2019: Prevention of Crime and Control Strategies in Contemporary world way for world. ISBN:978-93-88398-33-6, Edition 01, PP. 68-79, Shan lax Publications, Maduani TN.
- Sahu R.K. Rajput D.S. (2018). Internet Addiction and its Abuse in Digital world. International Journal of Research in Advent Technology. Vol.6, No.12, December 2018, E-ISSN 2321-9637, PP.3624-3635, Impact factor 5.153 by SIF(Systematic Impact factor), UGC No. 48768.
- Sahu R.K., Karna S.M., Rajput D.S. (2018). Internet Addiction: A comparative study among children in the state of Madhya Pradesh and Chhattisgarh. International Journal of Research and Analytical Reviews, Vol. 5, Issue 4, Oct-Dec. 2018, E-ISSN 2348- 1269, P-ISSN 2349-5138, PP. 9504-9574. Impact factor by Cosmos, UGC NO. 43602, <http://doc.one/10.1729/Journal.19026>.

Conferences / Seminars / Workshops Organized

- Organized National Seminar on "Sociology for Nation Building" 09-10th January 2019 (As Director & Organizing Secretary)
- Course conducted as National Coordinator- National Resource Centre NRC on Social & Rural Development MHRD for SWAYAM

Participation in Conferences / Seminars / Workshops

- As Resource Person --delivered Special lecturer on 'Orientation Programme' organized by Dr. B.R. Ambedkar University of Social Sciences, Mhow MP on 30.12.2018



- participated as subject expert in 06th National Conference of Prison Heads of States/UTs organized by BPRD & CAPT held at Bhopal 26-27 Feb 2019
- Participated as subject expert in a Conference organized by Shri Krishna University held at Chhatarpur, 2019
- Participated as subject expert in National Seminars on the theme 'Democratic Policing: Gender Poverty and Development M.P. Police Acadmey, Bhauri Bhopal. On 01.03.2019
- As Resource Person --delivered Special lecturer on 'Research Methodology' in a workshop organized by Dr. B.R. Ambedkar University of Social Sciences Mhow MP on 03.03.2019
- As Chief Guest -- delivered Special lecturer on 'Women's Rights & Responsibilities in Changing Scenario' in a Seminar on Women Empowerment organized by Govt Polytech College Sagar MP on 08.03.2019
- As Resource Person --delivered a lecturer on 'Crime against Women' in a workshop on Gender Sensitization organized by HRDC Sagar MP on 08.03.2019
- participated as Resource Person in National Seminars on 'NGOs and Tribal in India : Issues & Challenges' organized by IGNTU Amarkantak MP on 15.03.2019.
- participated as Resource Person in National Seminars on 'New Education Policy: Vision, Mission objectives' organized by MMHC Gaziabad UP held on 30.03.2019.

Awards / Honours / Fellowships

- Chief Guest in a Seminar on 'Women's Rights & Responsibilities in Changing Scenario' organized by Govt Polytech College Sagar MP on 08.03.2019
- Guest of Honor of the Valedictory Session at UGC Sponsored National Seminar on 'NGOs and Tribal in India : Issues & Challenges' organized by IGNTU Amarkantak MP on 15.03.2019.
- Coordinator- National Resource Centre NRC on Social & Rural Development MHRD for SWAYAM
- Chief Guest & Key Note Speaker in the Innaugral Session at National Conference on New Education Policy held at Gaziabad UP 30-03-2019.

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/Syllabus Committee in Adult & Life Long Learning Education, C.S.M. University, Kanpur U.P.
- External Member Board of Studies in Sociology, C.S.M. University, Kanpur U.P.
- External Member Board of Studies in Sociology, Bundelkhand University, Jhansi U.P.
- External Member Board of Studies in Sociology, Atal Bihari Hindi VishwaVidyalaya, Bhopal M.P.
- External Member Board of Studies in Sociology, Shri Krishna University Chhatarpur M.P.
- External Member Board of Studies in Police Administration, Baba Saheb Ambedkar University for Social Science, MHOW M.P.
- Coordinator- National Resource Centre NRC on Social & Rural Development MHRD for SWAYAM
- Member Advisory committee SVN University, Sagar MP
- 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, Lucknow U.P.
- Regional Director RC Sagar MP 1300

Other Academic Activities, etc.

- Organized 'Samvaad' for UG, PG, PhD students 2018-19
- Organized 'Vimarsh' for Research Scholars 2018-19
- Course conducted as National Coordinator- National Resource Centre NRC on Social & Rural Development MHRD for SWAYAM



Dr. Nandi Patodia

Research Paper / Articles Published

- "Samatamulak Samaj Aur Ambedkar Ke Vichar" (En) Bhasha Bharti Research Journal, Rajbhasha Prakosth, Dr. Harisingh Gour University, Sagar (M.P.), Ank-6, Varsh-6, Feb.2019, PP-130-136, ISSN No. 2321-5704, Include UGC Research Journal List No. 40712.

Participation in Conferences / Seminars / Workshops

- Participated in One Month Faculty Induction Programme for Teachers in Higher Education, Organized by Teaching Learning Centre, Dr. Harisingh Gour University, Sagar (M.P.), from 07th Jan. to 05th Feb. 2019.

Membership of Boards / Committees / Others

- Member in Indian Sociological Society LMP 3776.

Dr. Neelu Rawat

Research Paper / Articles Published

- Research paper titled "**Livelihood Security of Tribes in Central India**" has been published in edited book titled "Tribal Livelihood", Gyan Publishing House, New Delhi and Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, 2018, ISBN-9788121214254, pp. 171-191.

Participation in Conferences / Seminars / Workshops

- Presented paper titled "Reconstructing Political Scenario among the Tribes of Central India: A Sociological Perspective" in the RC-21 Political Sociology in 44th All India Sociological Conference organized by St. Philomena's College (Autonomous) Bannimantap, Mysuru, Karnataka, during 27-29 December, 2018.
- Presented paper titled "Political Institution among the Gond Tribe of Madhya Pradesh: In Between Tradition and Modernity" in the RC-15 Agrarian Structure and Social Transformation in 44th All India Sociological Conference organized by St. Philomena's College (Autonomous) Bannimantap, Mysuru, Karnataka, during 27-29 December, 2018.
- Presented paper titled "Gond Janjati ki Jeevan Drishti evam Samajik Jeevan: Ek Samajshastriya Adhyayan" in National Seminar on "Janjatiyo ki Tatva Drishti evam Jeevan-Drishti ka Darshnik Ayaam", organized by Rajiv Gandhi Chair in Contemporary Studies, Barkatullah University, Bhopal, during 5-7 December, 2018.

Other Academic Activities , etc.

- Provided e-notes and lecture entitled "Crisis of Rural Livelihood, Poverty and Famine", for MOOC Course, NRC-Social and Rural Development, conducted by Dr. Harisingh Gour Vishwavidyalaya Sagar, Madhya Pradesh.
- Provided e-notes and lecture entitled "Changing Livelihood Patterns" for MOOC Course, NRC-Social and Rural Development, conducted by Dr. Harisingh Gour Vishwavidyalaya Sagar, Madhya Pradesh.
- Provided e-notes and lecture entitled "Village Tradition and Indigenous Knowledge System" for MOOC Course, NRC-Social and Rural Development, conducted by Dr. Harisingh Gour Vishwavidyalaya Sagar, Madhya Pradesh.
- Provided e-notes and lecture entitled "PRIs: Decentralisation of Power and Functions (Constitution, Structure and Functions)" for MOOC Course, NRC-Social and Rural Development, conducted by Dr. Harisingh Gour Vishwavidyalaya Sagar, Madhya Pradesh.
- Provided e-notes and lecture entitled "PRIs: Decentralisation of Power and Functions (Rural Governance and Development Concerns)" for MOOC Course, NRC-Social and Rural Development, conducted by Dr. Harisingh Gour Vishwavidyalaya Sagar, Madhya Pradesh.
- Prepared study materials of Master of Arts in Sociology (Distance Course) of Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha (Maharashtra).
- Chaired a technical session of RC21 Political Sociology in the 44th All India Sociological Conference organized by St. Philomena's Autonomous College, Mysore during 27-29 December, 2018.



3.0 SCHOOL OF LANGUAGES (SOL)

3.1 Department of English and other European Languages

Prof. Nivedita Maitra

Research Paper / Articles Published

- Published a paper, 'Turning Audibility into Visuality: Narratives in the Ragamala Painting with special reference to the Raga Bhairava and the Raga Meghmalla', in The Criterion, An International Journal in English. (Vol. 9 Issue 5 Oct 2018) p. 110-124.

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 of Indian Association for Women's Studies (IAWS).

Prof. Bhavatosh IndraGuru

Other Academic Activities, etc.

- Delivered the keynote address at the National Seminar on 'Nation, Nationality and Identity' organized by the Department of English and Modern European Languages, Guru Ghasi Das Vishwavidyalaya Bilaspur on 28th January 2019.
- Delivered an invited lecture on 'Upanishads and W. B. Yeats' in an International Seminar on 'W. B. Yeats and Indic Tradition' organized by the Center for English School of Language, Literature and Culture Studies, JNU on 22 February 2019.

Dr. Rashmi Singh

Research Paper / Articles Published

- Published a paper in the UGC approved Journal International Journal of Innovative Knowledge Concepts ISSN No. -2454-2415 Vol.- VII, issue-3, March 2019 entitled 'Child psyche and Childhood in Anita Desai's Selected Works'.

Participation in Conferences / Seminars / Workshops

- Presented a paper entitled "Socio-cultural Aspects in Manu Bhandari's Apka Buntti" at a National Seminar on Contribution of Madhya Pradesh in Indian Culture organized by Department of Ancient Indian History, Culture & Archaeology, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP (A Central University), 18-19 Dec. 2018.

Other Academic Activities, etc.

- Attended an Interdisciplinary Refresher Course On 'Culture Studies' by UGC- Human Resource Development Center. Dr. HariSingh Gour Vishwavidyalaya, Sagar, MP (A Central University) (17th September to 7 October, 2018)

Dr. Prakash Joshi

Other Academic Activities, etc.

- Delivered a lecture entitled *Modern Drama: Trends and Directions* at the Open University of Mauritius, Mauritius on 20 September 2018.
- Delivered a series of four lectures on "Several Aspects of Creative Writing" on 21 and 22 September 2018 at the conference themed 'Heaven of Freedom' and organized by the President's Fund for Creative Writing under the auspices of the Ministry of Arts and Culture, the Government of Mauritius. The conference took place at Labourdonnais Waterfront Hotel, Port Louis, Mauritius.
- Delivered a lecture entitled 'Qualities of a Good Writer' at the Mahatma Gandhi Institute, Mauritius, on 24 September 2018.

Dr. Vandana Rajoriya

Research Paper / Articles Published

- Published a research paper entitled *Mythic Encounter of Science with the Sacred: Vedantic Cyborgs and the Postmodern World*. Research Journal of English Language and Literature (RJELAL) A Peer Reviewed (Refereed) International Journal. Impact Factor 6.8992 Vol. 6 Issue 4. 2018. Pp. 6-13. ISSN:2395-2636.

**Participation in Conferences / Seminars / Workshops**

- Presented a paper entitled *Moving ahead of the Politics of Marginalization: A Study of science Fiction Film Avatar and The Day the Earth Stood Still in Relation to Principal Upanishads* in the International Conference on 'Moving Beyond the Margin: The Politics of Exclusion and Assimilation' organised by the Department of English, Central University of Rajasthan on 15th and 16th November 2018.
- Delivered Plenary Lecture (as invited speaker) entitled *Mythic Encounter of Science with the Sacred: Vedantic Philosophy and Science Fiction* at Haridwar Literature Festival jointly organized by the Gurukul Kangri Vishwavidyalaya, Haridwar and The Antah Pravah Society, Haridwar at Haridwar, Uttarakhand on 15 Dec 2018.
- Delivered Plenary Lecture (as invited speaker) entitled *Truth in the World of Maya: Contemporary Science Fiction Films in Relation to the Principle Upanishads* at the International Conference entitled "Debating the Post-truth Phenomenon: Literature, Culture and Critical Discourse" organised by the Department of English DAV PG College, Varanasi from 19-20 December 2018.
- Delivered invited lecture entitled *Never Say Die Spirit in the Poems of Atal Bihari Vajpayi* in the National Seminar entitled "Contribution of Atal Bihari Vajpayee in Nation Building" organised by the Dept. of Political Science & Public Administration, Dr. H. S. Gour Vishwavidyalaya (A Central University) Sagar, M.P. on 22nd and 23rd February 2019
- Delivered Expert Lecture (as invited speaker) entitled 'Women's Rights and Responsibilities in the Changing Scenario' in the National Seminar on 'Women's Rights and Responsibilities in Changing Scenario: A Discourse' organised by the S.R. Government Polytechnic College, Sagar, M.P. on 8th March 2019.

Membership of Boards / Committees / Others

- Member, Board of Guest- Referees, Rockpebbles. A Peer Reviewed International Literary Journal, Naranpur, Post Kodandapur, Via Devidwar, Jaipur, Orissa, India. pp.84-94. ISSN 0975-0509
- Member, Board of Editors, in Literary Perspectives. Journal of Language and Literature, Lucknow, U.P. ISSN 0974-0368
- Life Member, Madhya Bharati, Research Journal of Dr. H.S. Gour Vishwavidyalaya, Sagar, M.P. ISSN No. : 0974-0066.

Other Academic Activities, etc.

- Delivered Invited Lecture on "Life Management Skills" on 27th August 2018 in the Capacity Building Programme for the Government Employees organised by the S.R. Government Polytechnic College, Sagar, M.P. under the Madhya Pradesh Government's drishti patra 2018.
- Participated and obtained 'A' Grade in the Refresher Course (RC1-16) on *Culture Studies* from 17th September to 07th October, 2018 at the UGC-Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.
- Chaired a Technical Session at Haridwar Literature Festival jointly organized by the Gurukul Kangri Vishwavidyalaya, Haridwar and The Antah Pravah Society, Haridwar at Haridwar, Uttarakhand from 14-16 Dec 2018.
- Chaired a Technical Session at the International Conference entitled "Debating the Post-truth Phenomenon: Literature, Culture and Critical Discourse" organised by the Department of English DAV PG College, Varanasi from 19-20 December 2018.

3.2 Department of Hindi**Dr. Arvind Kumar****Research Paper / Articles Published**

- "Nirmala Putul Ke Kavitaen : Sambadana Evam Shilp", in Research Journal, Bhasha Bhartiya, Rajbhasha Prakosth, Dr. Harisingh Gour University Sagar (M.P.) Ank-5, Varsh-5, March 2018, pp. 28-35, ISSN-2321-5704.

Participation in Conferences / Seminars / Workshops

- Participated in Faculty Induction Programme for Teaching in Higher Education, Organized by Teaching Learning Centre for Social Science at Human Resource Development Centre, Dr. Harisingh Gour University, Sagar (M.P.), from 07th Jan. to 05th Feb. 2019.
- Presented paper on "Kabir Kavya Par Hathayog aur Nath Dharasn ka Prabhav" Seminar on "Vishwa Darshan Divas", organized by Department of Sanskrit, Dr. Harisingh Gour University, Sagar (M.P.), 19 March, 2019.

Membership of Boards / Committees / Others

- Member, Unmesh, International Research Journal, ISSN-2394-2207.



- 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.

Other Academic Activities, etc.

- Invited Simgenl Lecture in Department of Sanskrit, Dr. Harisingh Gour University, Sagar (M.P.), 31 Oct. 2018.

3.3 Department of Linguistics

Dr. Bablu Ray

Chapters in Books

- "Who is telling the Story? Analyzing Narrative Voice in *The Inheritance of Loss*" in *Culturemes: Language and Literature*. Edited by Veerendra Kumar Mishra, Published by Swarup Book Publisher Pvt. Ltd., New Delhi, pp.44-59, (2018).

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

- Attended a Workshop on 'NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework (RAF)' Organized by IQAC, Doctor Harisingh Gour Vishwavidyalaya on 4th February, 2019.
- Delivered lectures on the topic *English Language* in UGC-Remedial Coaching Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) for lectures organized for *English Language Proficiency Course* for Holistic Development of students on 16, 19, 20 & 26 July, 2018.

Dr. Arvind Kumar Goutam

Membership of Boards / Committees / Others

- Life Member of Linguistic Society of India, Deccan College, Pune.

Other Academic Activities

- Attended a Workshop on 'NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework (RAF)' Organized by IQAC, Doctor Harisingh Gour Vishwavidyalaya on 4th February, 2019.
- Attended One month Faculty Induction Programme organised by Teaching Learning Centre for Social Science, under the aegis of Pt. Madan Mohan Malviya National Mission on Teachers and Teaching, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. from 7th Jan. -5th Feb 2019.
- Delivered lectures on the topic *English Language and Grammar* in UGC-Remedial Coaching Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) for lectures organized for Under Graduate Entrance Exam 2018.
- Delivered lectures on the topic *Hindi Language and Structure* in UGC-Remedial Coaching Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) for lectures organized for MP PSC Exam 2018.

3.4 Department of Sanskrit

Dr. Naunihaal Gautam

Research Paper / Articles Published

- "Sanskrit men Forensic vijnan ka beejswaroop" Research Paper is Published in Shodhprabha, Issue 43.1, pp. 75-79, ISSN 09748946, 2018.

Chapters in Books

- "Hitam Manohari ch Sanskritbaalsahityam" is Published in Children's Literature in Sanskrit, Editor Dr. Sampadananda Mishra, Ed.-I, pp. 117-125, ISBN 9789387088245, 2018.
- "Adhunik Sanskrit Baal sahitya Vaishishtyam" is Published in Sanskrit and Cultural Studies: New Perspectives, Editor Sooraj R.S., Ed.-I, pp. 432-439, ISBN 9789353115494, July 2018.
- "Sanskrit Vanmay men Pratishthit Maharshi Valmili" is Published in Maharshi Valmili Ramayan ka Paravarti Sahitya par prabhav, Editor Dr. Indramohan Singh, Ed.-I, pp. 70-79, ISBN 978-93-84789923, 2019.

**Conferences / Seminars / Workshops Organized**

- Coordinator, Seminar on "Basic Values Embodied in Indian Culture and their Relevance to National Reconstruction" organized by Sanskrit Dept., Dr. Harisingh Gour University, Sagar on 19 March 2019 sponsored by ICPR, New Delhi.

Participation in Conferences / Seminars / Workshops

- Presented a paper on "Hitam Manohari ch Sanskritbaalsahityam" in National Seminar organized by SCSVM University, Kanchipuram, Tamilnadu on 04-06.04.2018.
- Presented a paper on "Ramayan Men Shakun Vichar" in 49 th AIOC organized by Shree Somnath Sanskrit University, Verawal (Gujarat) on 18-05-18.
- Participated & Presented original Stories in Sanskrit Young Writers Meet organized by Rashtriya Sanskrit Vidyapeetha, Tirupati (AP) on 10-11.08.2018.
- Presented a paper on "Sadhako Vilvamangalah" in National Seminar organized by Pondicherry University, Puducherry on 28-30.08.2018.
- Presented a paper on "Sagar ki Sanskrit Sahitya Sampada" in National Seminar organized by Dept. of AIHC & Archeology, Dr. Harisingh Gour University, Sagar(M.P.) on 18.12.2018.
- Presented a paper on "Shrinu tadaa Jayadevsarasvateem" in National Seminar organized by Rashtriya Sanskrit Vidyapeetha, Tirupati (AP) on 21-22.12.2018.
- Presented a paper on "Sahitya Sangeet Ka sangam – Sanskrit Sangeetikaen" in National Seminar organized by Indira kala Sangeet Vishwavidyalaya, Khairagarh, CG on 22-23.02.2019.
- Presented a paper on "Bhartriharti ka Neetishatak" in Bhartrihari Prasang organized by Kalidasa Akademi, MP Sanskriti Parishad, Ujjain (MP) on 25-02-19.

Other Academic Activities

- Delivered lecture as a Resource Person in National seminar on "Pracheen Bharateey Kara Neeteh Prasangikta" organized by the Govt. Digvijay PG College, Rajnandgaon CG on 21-22.01.2019.
- Delivered lecture as a Chief Guest in National seminar on "Adhunik Sanskrit Sahitya men Rashtriya Ekta ke svar" organized by the Kirodimal Govt. Arts & Sc. College, Raigarh CG on 24.02.2019.
- Participated in the National workshop on Seswara Mimamsa conducted by Sri Parankusachar Institute of Vedic Studies, Bengaluru from 25-30 June 2018, sponsored by ICPR New Delhi.
- Participated in the "Induction cum training Programme on MOOC Development" 06-07 Dec. 2018 at EMRC, Dr. H.S.Gour University, Sagar.
- Review of "Anuvac" Book is published in Sakshatkar, Issue 462, pp. 112, ISSN 2456-1924, June 2018.
- Chaired over a session of Monthly Book Review Meet of Vishwavidyalaya Pathak Munch, Sagar Sponsored by Sahitya Akademi, M P Sanskriti Parishad.

Dr. Sanjay Kumar**Research Paper / Articles Published**

- Natyshtriy Parampara Men Agnipuran Sanskrit-Wangmayee-Voll-08, 2018, Deptt. of Sanskrit & Prakrit Languages, Lucknow University, Lucknow, U.P. ISSN 2231-5799 Page No.181-185.

Chapters in Books

- Panchtantra ke Rajdharh Kee Prasangikta* Vartman Paripreksh men Sanskrit Wangamay Kee Prasangikta 2019 ISBN : 978-93-85717-76-5 Page No.27-36.
- Valmiki Ramayan ka Raghuvansh Mahakavya par prabhaw* Maharshi Valmiki Ramayan Ka Parwanti sahitya Par Prabhaw 2019 ISBN: 978-93-84789-92-3 Page No.191-200.

Participation in Conferences / Seminars / Workshops

- Presented a paper entitled Vaishik Ramkatha Ka Sanskriti Par Prabhav in the International Seminar Foreign Intreaction And GlobalizationOf Indian Art And Culture Orgnized By Manaw Sanskriti Shodh Sansthan ,Varanasi & National Museum Institute Of History Of Art ,Conservation&Museology,Janpath New Delhi , 08-11, April 2018.
- Presented a Paper entitled Bharatiy Sanskriti ka mulya bodh in the Vishw Darshan Diwas Orgnized by Department Of Sanskrit, Dr. Harisingh Gour University, Sagar M.P. 19, March, 2019
- Acted as Resource Person in the Shodh Sangosthi Rajshekhar Samaroh Organized by Kalidas Sanskrit Acedmi,Ujjain & Ranidurgawati University Jabalpur M.P., March,28 -30, 2019.
- Acted as Resource Person in the Nationai Seminar Vartman Paripeksh Men Sanskrit Wangamaya Kee Prasangikta Organized by Department Sanskrit, Swantrata Sangram Senani Vishram Singh Rajkeey PG college Chunar Mirajapur & Uttarpradesh Sanskrit Sansthan Lucknow.Uttarpradesh Feb.16-17, 2019.



Dr. Shashikumar Singh

Research Paper / Articles Published

- Paper of the Title "Samkallin Sandarbh aur Sanskrit Rachana ka Aadhunik Kal" Published in the Seminar Proceeding of ISBN-978-93-85717-76-5 from Sanskriti Prakashan, B-32/32 A-14, Saket Nagar, Varansi -221005

Conferences / Seminars / Workshops Organized

- 12 Book Review Seminars of Vishwavidyalaya Pathak Manch, Sagar (An unite of Sahitya Academy, Madhya Pradesh Sanskrit Parishad Bhopal) are organized being Convenor from 01 April 2018 to 31 March 2019.

Participation in Conferences / Seminars / Workshops

- Refresher Course from 17 Sep. 2018 to 07 Oct. 2018 on " Culture Studies" Organized by UGC-MHRD Dr. Harisingh Gour University, Sagar (MP)
- "Induction Cum Training Program on Mooc from 6-7 December 2018. Organized by EMRC Dr. Harisingh Gour University, Sagar (MP)
- Paper Presented in the National Seminar Dated 18-19 December 2018. Organized by Deptt. of AIH, Dr. Harisingh Gour University, Sagar (MP). Title of the paper is Acharya Ramjee Upadhyay ki Rachna me Sanskrit Bodh.
- Paper Presented in the World Philosophy Day Programmer Organized by Deptt. of Sanskrit, Dr. Harisingh Gour University, Sagar (MP) on 19 March 2019.

Membership of Boards / Committees / Others

- Appointed as DPGC of Dept. of Sanskrit, Dr. Harisingh Gour University, Sagar (MP)
- Managing Editor of Sanskrit – journal "Sagarika"
- Nominated as a Member of Organizing Committee of National Seminar Organized by Deptt. of Political Science, Dr. Harisingh Gour University, Sagar (MP) on 22-23 Feb. 2019.
- Nominated as a Member of Advisory Committee of National Seminar, Deptt. of AIH, Dr. Harisingh Gour University, Sagar (MP) dated 18-19 Dec. 2018.
- Member of Board of Studies of Deptt. of Music of Dr. Harisingh Gour University, Sagar (MP)

Other Academic Activities

- Lecture delivered as a Special Speaker in the International Seminar's Third Technical Session Organized by Pt. Deen Dayal Upadhyay, Govt. Arts & Commerce PG College, Sagar (MP) From 23-24 Dec. 2018. on the topic Bharat ki Parampara ka alok : Sanskrit ke Vishesh Sandharbh me.
- Special Lecture as a Special Guest in the National Seminar Organized by Swatantrata Sangram Senani Vishram Singh Govt. PG college Chunar, Mirzapur (UP). On 16-17 Feb. 2019
- Invited Lecture in the National Seminar Organized by Deptt. of Political Science, Dr. Harisingh Gour University, Sagar (MP) from 22-23 Feb. 2019 on the Title Bharat ke Azadshatru Pradhanmantri Atal Bihari Bajpeyi.

Dr. Ramhet Gautam

Chapters in Books

- A Chapter entitled "Lokanukirtanam Kavyam" Published in the book entitled "Sanskrit Kavyashastra Aadhunik Aayam" Ed. Prof. Anand Prakash Tripathi. Publisher – Anugya Books, Delhi-110032, ISBN – 978-93-86835-73-4 Year 2019, Page 133-142.

Membership of Boards / Committees / Others

- Member, E.C., Govt. Girls P.G. College, Sagar, MP.
- Departmental Coordinator, IQAC Dr. Harisingh Vishwavidyalaya, Sagar MP.

Participation in Conferences / Seminars / Workshops

- Presented a Paper entitled "Sanskrit, Sanskriti aur Vashwikaran" at International Conference on the topic "Foreign Interactions and Globalization of Indian Art and Culture"(From Vedic to Modern Times) organized By Manav Sanskrit Shodha sansthan, Varanasi, UP. 8-10 April, 2018.
- Presented a Paper entitled "Madhya Pradesh sthith Ashok ke Abhilekh evam Sanskriti" at National Conference on the topic "Contribution of MP in Indian Culture" organized By Department of AIH, Dr. Harisingh Gour Vishwavidyalaya, Sagar MP . 18-19 December, 2018.
- Presented a Paper entitled "Buddha vachanon men Maulik Mulya" at National Conference on the topic "World Philosophy Day 2018" organized By Department of Sanskrit, Dr. Harisingh Gour Vishwavidyalaya, Sagar MP . 19 March, 2019.
- Presented a Paper entitled "Bal Ramayan ke Samajik Sandharbha" at National Conference on the topic "Akhil Bhartiya Rajshekhar Samaroh" organized By Kalidasa Grantha Akadami, MP Sanskriti Parishad, Ujjain MP . 28-30 March, 2019.



- Participated in “Refresher Course” organized By UGC HRDC Himachal Pradesh University Shimla . 09-28 July, 2018.

Other Academic Activities

- Four Poems entitled “Astin ka sanp”, “Vasant”, “Jangal” Published in Annual Magazine entitled “BHASHA BHARATI” Ed. Dr Chhabil Kumar Meher. Publisher – Rajabhasha Prakoshtha, Dr. Harisingh Gour Vishwavidyalaya Sagar MP-470003, ISSN – 2321-5704. Year February 2019, Page 107-108.
- Participated in “Kavya goshti” organized By Rajabhasha Prakoshtha, Dr. Harisingh Gour Vishwavidyalaya Sagar MP-470003. 13 September 2019.
- Participated in “Saraswat Paricharcha” organized By Kalidasa Grantha Akadami, MP Sanskriti Parishad, Ujjain M.P., 28 April, 2019.

Dr. Kiran Arya

Research Paper / Articles Published

- Sangeetkalayam Vilasati Kavikulgurukalidasah. “Ayan” Patrika Bihar P.S., -145-148 Volum-06, 2018 March ISSN- 2347-4491.
- Valmiki Ramayane Prakritichintanam “Manaviky” Patrika. Votum-10, 2018 ISSN-0975-7880.
- Maharshipaninina Samadritah Acharyapravarah P.S.- 26-28, 2018, Volum-9 ISSN-0975-8690.

Chapters in Books

- Bharatiya Sanskriti men Nihit Aashramvyavastha ki Vaigyanikata, Atuly Bharat, Sanskrit or Rashtra, J.T.S. Publikeshans PP-92-101-2019 March, ISBN-978-93-88522-57.

Participation in Conferences / Seminars / Workshops

- Presented a paper on “Yoga avam Aadhunik Yug” in a Seminar on “Yogavijyan” Organized by Deptt. of Yoga Swami Vivekanand Vishwavidyalaya, Sagar 09-06-2018.
- Presented a paper on “Sanskriti ki Samunnati Men Vyakaranashastra ka Yogdan” in a Seminar on Prachin History Vibhag. Dr. Harisingh Gour Vishwavidyalaya, Sagar 18-19/12/2018
- Presented a paper on “Bharatiya Sanskriti Men Aasharma Vyavastha ki vaigyanikata” in a Seminar on Hindi Vibhaga Shasakiya Kala Vanijya Mahavidyalaya, Sagar 23-24/12/2018.
- Participated in Two days Seminar in SVN University, Sponsored by Shiksha Sanskriti Utthan Nyas, Delhi
- Presented a paper on “Shaili Shilpkar vetta Pandit Atal Bahari Vajpayi. In a seminar on “Atal Bahari Vajpayi ji ka Rashtriya Yogdan Organized by Deppt. of Political Science, Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) 22-23/02/2019.
- Paper Presented in the World Philosophy Day Programmer Organized by Deptt. of Sanskrit, Dr. Harisingh Gour University, Sagar (MP) on 19 March 2019.

Awards / Honours / Fellowships

- Rajbhasha Prakoshta, Hindi Pakhawadha 12-09-2018, Bhashan Pratiyogita III

Other Academic Activities

- Delivered a lecture on Vaishvik Jeevanmulya or Ramkatha. Shasakiya Snatkattar Gadhakota College Sagar 24-04-18
- Delivered a lecture on Bhartiya Paramparaun ka Aalok. Shasakiya kala avam vanigya Mahavidyalaya Sagar 24-12-2018.
- Refresher Course from 17 Sep. 2018 to 07 Oct. 2018 on “ Culture Studies” Organized by UGC-MHRD Dr. Harisingh Gour University, Sagar (MP)

4.0 SCHOOL OF APPLIED SCIENCES (SAS)

4.1 Department of Anthropology

Prof. A.N. Sharma

Participation in Conferences / Seminars / Workshops

- Participation 3 days workshop on "Tribal Traditional Knowledge Science (Phase-I)" from 5-7 October, 2018 as a resource person.
- Participation in 3 days Seminar on "Tribal Traditional Knowledge Science (Phase-II)" from 4-6 January, 2019.

Other Academic Activities, etc.

- Took initiative to academic and research collaboration (MoU) between Dr. Harisingh Gour Vishwavidyalaya and State Forensic Science Laboratory (SFSL), Sagar, M.P.

Prof. K.K. N. Sharma

Research Paper / Articles Published

- Raikwar, R. & Sharma, K.K.N. (2018). Association between ABO Blood group and hypertension among Korku women of Betul district. *International Journal of Physiology, Nutrition and Education*. 3(2).520-522.
- Raikwar, R. & Sharma, K.K.N. (2018). Influence of Parental Occupation on Nutritional Status of Adolescent Girls of Other Backward Class (OBCs). *International Journal of Movement Education and Social Science*. 7 (2).

Conferences / Seminars / Workshops Organized

- Organizing Secretary Field workshop on Tribal traditional knowledge: Science (Phase 1) Oct-4 to 6, 2018
- Organizing Secretary National Seminar on Tribal Traditional Knowledge: Science, (Phase 2) Jan 4-6, 2019

Participation in Conferences / Seminars / Workshops

- Janjatiye paramparik gyan : vigyan ke paripekshya me, National Seminar on Tribal Traditional Knowledge: Science, (Phase 2) Jan 4-6, 2019

Awards / Honours / Fellowships

- Honour Received from Vice-Chancellor, Bastar Vishwavidyalaya, Jagdalpur, (C.G.)
- Teaching and Research Career Achievement Award 2018, Received from Vice-Chancellor, Uttkal University Odisha at Department of Anthropology, University of Delhi, Delhi.

Membership of Boards / Committees / Others

- Co Patron, Panchtattv (A research Journal)
- Life Member, Society for Medical Anthropology (SIMA)
- Life Member, Madhya Bharti (Research Journal), Dr. Harisingh Gour 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.)

Other Academic Activities, etc.

- Project Coordinator, Madhya Pradesh me Nivashit Mina Nehal Bhima, Gwari, ewam Sensamudayon ka Manavshashtriadhyayan. Funded by Tribal research and Development institute Govt. of Madhya Pradesh Bhopal.
- Delivered National Lecture on Tribal Health in Indian Perspective Feb/09/2019, Bastar Vishwavidyalaya Jagdalpur, (C.G.)
- Project Coordinator, Sansad Aadarsh Gram Yojna (SAGY), Sponsored by Ministry of Rural Development, New Delhi.

Dr. Rajesh Gautam

Research Paper / Articles Published

- Hood K, Ashcraft J, Watts K, Hong S, Choi W, Heymsfield SB, Gautam RK and Thomas D. 2019 Allometric scaling of weight to height and resulting body mass index thresholds in two Asian populations. *Nutrition and Diabetes* (2019) 9:2. <https://doi.org/10.1038/s41387-018-0068-3> (IF 3.165)



- Gautam RK, Adak DK, Bharati P, Mathur KS, Jhariya J, Kumar P and Mastana S. 2018. Human Stature and Development with special reference to Indian population. *OIDA International Journal of Sustainable Development* 11:09 (2018). <https://doi.org/10.1080/19325037.2018.1498413>.
- McKinley CJ, Limbu YB, Gautam RK, Ahirwar AK, Dubey P, Jayachandran C. 2018. Nutrition Knowledge and Diet: Exploring the Influence of Social and Informational Factors in an Indian Adult Population. *American Journal of Health Education*. <https://doi.org/10.1080/19325037.2018.1498413>.
- Kumar A, Gautam RK 2018. Intensity of Natural Selection among Scheduled Castes of District Banda, Uttar Pradesh. *Human Biology Review* (ISSN 22774424) 7 (2), 108-129.

Participation in Conferences / Seminars / Workshops

- Participated in the International Conference on Sustainable Development 2018 Organized by University of Oxford, England, UK during 14-15 August 2018. Presented a paper entitled Human stature and development.
- Participated in a Networking Event and Workshop on Exploring link between female empowerment and child health organized by AN Sinha Institute of Social Studies, Patna and School of Medicine University of Nottingham, UK on March 18, 2019 and delivered a lecture on Issues related to maternal and child health with reference to tribes.

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)

Awards / Honours / Fellowships

- Young Progressive Career Achievement Award-2018 by Department of Anthropology, University of Delhi.

Other Academic Activities, etc.

- Delivered a Keynote Lecture on "PVTG in the Era of Globalisation with special reference to Baiga and Bharia of Madhya Pradesh" in a National Seminar on "Globalisation of Indian Tribes: Past Present and Future Dynamics" organized by Department of Anthropology, University of Delhi, Delhi on 26-27 October 2018.

Ms. Sonia Kaushal**Research Paper / Articles Published**

- Kusuma, Yadlapalli Sriparvati; Kaushal, Sonia; Garga, Rishi & Babu, Bontha Veerraju. (2018). Birth preparedness and determinants of birth place among migrants living in slums and slum-like pockets in Delhi, India. *Sexual & Reproductive Healthcare*, 16, 160-166.

Chapters in Books

- Kaushal, Sonia (2019). Bio-Power and Critical Medical Anthropology: A Review. In Rashmi Sinha (Ed.), *Anthropology and Health* (pp.). Rawat Publications.

Other Academic Activities etc.

- Resource person for the short term course on 'Gender Sensitisation' (8th – 14th March, 2019) conducted by UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar and delivered lecture on the topic "Women Portrayal in Indian Cinema" on 11th March 2019.

Dr. Sarvendra Yadav**Participation in Conferences / Seminars / Workshops**

- Participated in 'Induction cum training program on MOOCs Development' organized by EMMRC, Dr. Harisingh Gour University, Sagar, (M.P.), Dec 6-7, 2018.

Membership of Boards / Committees / Others

- Associate Editor, *Manav* (Inter-disciplinary Research Journal of Anthropology & other Social Sciences published in Hindi by Ethnographic and Folk Culture Society, Lucknow).

Other Academic Activities etc.

- Delivered lecture as a resource person on the topic entitled "Understanding Gender & Equality" in one week course on Gender Sensitization at UGC-HRDC, Dr. Harisingh Gour University, Sagar (M.P.), March 11, 2019.



- Delivered lecture as a resource person on the topic entitled "An Introduction to Ethnographic Research" at the Department of Education, Dr. Harisingh Gour University, Sagar (M.P.), October 17, 2018.

4.2 Department of Criminology and Forensic Science

Prof. Devasish Bose

Research Paper / Articles Published

- Mishra P., Albiol-chiva J., Bose D., Durgbanshi A., Peris-Vicente J., Carda-Broch S., Esteve-Romero J. . Optimization and Validation of a Chromatographic method for the Quantification of Isoniazid in Urine of Tuberculosis Patients According to the European Medicines Agency Guideline, **Research Article**, 2018; 7: 107.
- Pawar R.P., Mishra P., Durgbanshi A., Bose D., A Rapid Thin Layer Chromatographic Method for Simultaneous Screening of Albendazole and Ivermectin in Formulation Prescribed for Human of veterinary Use; **Research Article**; 2019; 32(4);986-900

Prof. Mamta Patel

Research Paper / Articles Published

- Patel Mamta, (March, 2019). Domestic Violence against Elderly: Challenges to Social Traditions, *Global Journal for Research Analysis*, Vol.8 (3), Pp. 60-61.

Participation in Conferences / Seminars / Workshops

- Presented a paper on "Green Criminology: Man Animal Conflict an Existential Crisis for Humans", at the 44th All India Sociological Conference, St. Philomeno's college, Mysore, Karnataka from 27th to 29th December 2018.
- Presented a paper on "Procedure of Handling Murderers in Criminal Justice System: Arrest to Correction" in 41st The Indian Society of Criminology Conference, organized by Department of Political Science, Madurai Kamaraj University, Madurai, Tamil-Nadu, 1-3 February, 2019.
- Presented a paper on "The Explosion of Sexual Offenders: A Study on Rapist and Legal Framework in India", 15th International Seminar on Society and Law, Institute for Social Development & Research, Ranchi, Jharkhand, 9-11 March, 2019.

Other Academic Activities

- Chaired a session in the Research Committee RC-23, Sociology of Law, Crime and Deviance at the 44th All India Sociological Conference, St. Philomeno's college, Mysore, Karnataka from 27th to 29th December 2018.
- Chaired a session "Social and Community Crime Prevention" at 41st The Indian Society of Criminology Conference, organized by Department of Political Science, Madurai Kamraj University, Madurai, Tamil-Nadu, 1-3 February, 2019.

Dr. Vandana Vinayak

Research Paper / Articles Published

- Ankesh Ahirwar, Shradhey Gupta, Mrinal Kashyap, Prashant Shukla and Vandana Vinayak*. Differential cell viability in *Nitzschia palea* on exposure to different organic and inorganic environment effluents. *International Journal of Environmental Science and Technology*. Springer Nature(accepted) /doi.org/10.1007/s13762-019-02309-3
- Vandana Vinayak*, Richard Gordon, Khashti Ballabh Joshi and Benoit Schoefs. "Diafuel." 2018 Trademark application no 3778882. Trade Marks Journal No: 1846 , 23/04/2018 Class 4 <http://www.ipindia.nic.in/journal-tm.htm> Patent/Trademark: GRANTED
- Ramesh Singh, Narendra Kumar Mishra, Vikas Kumar, Vandana Vinayak, and Khashti Ballabh Joshi. Transition Metal Ion-Mediated Tyrosine-Based ShortPeptide Amphiphile NanostructuresInhibitBacterial Growth. *ChemBioChem* 2018, 19, 1 – 9. Very Important paper.
- S. Gautam, M. Kashyap, Prashant Shukla, Vikas Namdeo, Khashti Ballabh Joshi and Vandana Vinayak. 2018. Fast Fourier infrared spectroscopy to characterize the biochemical composition in diatoms. *Journal of Biosciences (Springer)* (Accepted, Sept 2018, Vol 3 no-4).
- Jagdish Rane, Ramesh Singh, Mohd Jahir Khan, Asmita Gajbhaye, Khashti Ballabh Joshui and Vandana Vinayak. 2019 Diatoms as nanobots. International conference, Sagar.

**Chapters in Books**

- Mohd. M. Ghobara, Nirmal Mazumder, Vandana Vinayak, Louisa Reissig, Ille C. Gebeshuber, Mary Ann Tiffany, Richard Gordon On Light and Diatoms: A Photonics and Photobiology Review Diatoms: Biology and Applications. Publisher: WILEY-SCRIVENER publisher USA. PP127-188, VOL-1(in press)
- Vandana Vinayak, Khashti Ballabh Joshi and Priyansu Manab Sarma. 2018 "Diafuel®(diatom biofuel) vs Electric vehicles a basic comparison: A high potential renewable energy source to make India energy independent ."In: *Diatoms: Fundamentals & Applications [Volume 1 in the series: Diatoms: Biology & Applications, series editors: Richard Gordon & Joseph Seckbach]. Ed.: J. Seckbach & R. Gordon. Beverly, MA, USA, Wiley-Scrivener. PP 537-582, VOL-1(in press)*
- Vandana Vinayak and Shristy Gautam (2018). A molecular approach of diatom test in Forensic Science [WILEY-SCRIVENER .Volume 1 in the series: Diatoms: Biology & Applications, series editors: Richard Gordon & Joseph Seckbach]. Ed.: J. Seckbach & R. Gordon. Beverly, MA, USA (in press)

Participation in Conferences / Seminars / Workshops

- Chair and participation in professional training course on algal biotechnology and opportunities for the sustainable bio-economy on 27-28th Sep 2018, University of Cambridge, United Kingdoms.

Awards / Honours / Fellowships

- Local Travel Award by University of Cambridge, UK to chair and participate in professional training course on algal biotechnology and opportunities for the sustainable bio-economy on 27-28th Sep 2018.

Membership of Boards / Committees / Others

- Life Membership of IEEE.
- Executive council committee member of Prof K.K Nanda Science Foundation, Punjab University Chandigarh.

Other Academic Activities

- Three talks at Central University of Punjab, Bhatinda on 18-19 March 2019 in the Refresher course.
- 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 Dye Sensitized Solar Cell for oil production without cell lysis" at IIT Bombay, Pid: P131581281_1(completed 31st Jan 2019).

4.3 Department of General & Applied Geography**Prof. R.P. Mishra****Research Paper / Articles Published**

- "Impact of Family Welfare Programme on Fertility and Its Socio-Economic Determinants in Sagar District" *International Journal of Research in Geography*, Vol. 4(2), April 2018 pp.47-60, (DOI:<http://dx.doi.org/10.20431/2454-8685.0402005>) (ISSN: 2454-8685) (Joint authorship)

Prof. C.K. Jain**Research Paper / Articles Published**

- Ghanshyam Jahriya & C. K. Jain Factors affecting the adaptation of modern Farm practices in the farmers of Mandla- Dindori Region M.P. *International Journal of Scientific Research and Reviews* pp. 297-304, June 2018, 7(2) UGC listed ISSN no. 2079-0543.

Participation in Conferences / Seminars / Workshops

- Participated National Seminar on climate change 11 Feb. 2019 organised department of Geography, Govt. M.G. P.G College Itarsi, M.P. Paper patterns of Agricultural Department: Application of the composite index approach (A case study of Mandla-Dindori Region, M.P.)

Membership of Boards / Committees / Others

- Member of Board of studies, B. University, Bhopal
- Chairman, BoS of Geography, Dr. H. S. Gour University, Sagar

**Dr. R.K. Shrivastri****Research Paper / Articles Published**

- Yadav, Rajeev Ranjan & Shrivastri R. K. "Brassware Industry in Mirzapur District: U.P. major issue IJRAR international journal of research and analytical reviews, vol. 51, issue 31, July - Sept., 2018 ISSN 2348-1269 print ISSN 2349-5138, PP. 223-229.
- Verma, Ajay Kumar & Shrivastri R. K. Problem and prospect of small and cottage industries in Panna District" international journal of scientific research and reviews, ISSN 2279-0543, IJSSR 7(3), 2018, pp 1341-1345.
- Shrivastri, R. K. "An expatriate in the changing paradigm of globalization research academic social research (An international research journal) vol. 04, No. 8, Jan.2018, ISSN 2456-2645, PP 62-65.
- Shrivastri, R. K. "Environmental pollution: A case study of Sagar District (M.P.)" Research sustainable Development Social Change ISBN 978-85304-31-6 pp 1-11 July, 2018.
- Shrivastri, R. K. "Gound Janjati avam Balikao me Shaikshnik Sthithi ka ek Bhogolik Addyan (Gram-Kurai, Dist. Seoni ke Sandarbha me), Academic Social Research (An international research journal vol. 05, no. 09, Feb. 2018, RNI no. 1276610, ISSN NO. 2456-2645. pp 117-122.
- Shrivastri, R. K. "Evaluation and present scenario of technical skills in the management of E-waste in India", 2018 ISSN no. 2249-2054.

Books Published

- Rajeev Koshal & R. K. Shrivastri: "Water Resources" GJMS, publishes, Jabalpur 2018, ISBN 928-93-81794-36-4.

Participation in Conferences / Seminars / Workshops

- Status of Agra based industries in Sagar district, paper presented in the international conference on the Role of Socio-Religions, Geo-Political and economic factors in the Development of a Developing Country like India conference organized by faculty of Humanities and social sciences, Madhav University, Pindwara (Rajasthan), India, held on April 20-21, 2018.
- "Bhoogol Vishay me Shikshshan ki Nootan Prabritiya ek Addhyan", 9th international conference on Higher Education Standards and Trands Towards Multidisciplinary studies in the world. organised by Munshi Raghunandan Prasad Sarad Patel Mahila PG College Barabanki U.P., India, 27-29 Jan 2018.
- "Janjati Kshetro me Swayam Sevi Sanstha dwara kiye ja rahe Shaikshdik Karyakramo ka Addhyan" paper presented at the National Seminar on Geographies of Tribal Communities and Emerging Cultural Issues organised by Kirorimal college, University of Delhi, 110007, 4-5 Jan., 2019.
- Potentialities of Forest Based industries in Balaghat district (M.P.) paper presented at the international conference on Agriculture and Rural, organised by faculty of humanities and social sciences, Madhav University, Pindwara (Rajasthan) India held on 15-16 Feb., 2019.

Awards / Honours / Fellowships

- International Teaching professional award, 2019, international conference on Environmental change Biodiversity and sustainable resources management by D.P. Chaturvedi Arts, Commerce science and education college Seoni 17-18 March 2019.

Membership of Boards / Committees / Others

- Life member: National Association of Indian Geographers (NAGI); L-1361
- Life Member: Geographical Research Institute Gorakhpur (U.P.) India
- Life Member Madhya Bharti Research Journal, Dr. H. S. Gour V.V. Sagar (M.P.)
- Member Board of Studies (BoS) Department of General & Applied Geography, Dr. H. S. Gour University, Sagar
- Member school Board committee Applied Science, Dr. H. S. Gour University, Sagar (M.P.)
- Member of Academic Council, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

Dr. Pawan Kumar Sharma**Research Paper / Articles Published**

- Sharma, P.K. (2018) "Spatial Variations in The Level of Development in Western Rajasthan, India" in International research journal 'Transaction (IIG)' Pune. ISSN 09709851.
- Sharma, P.K. & Sharma, S.C. (2018) "Dimensions of Micro-Regional Development in Bikaner District" in Annals of Rajasthan Geographical Association, Vol. -2018 (Refereed Journal) ., ISSN . 09754652
- Sharma, P.K. (2018) : Rural Development Scenario and Strategies in Bundelkhand Region of Madhya Pradesh, India; Research Paper published in the International Reputed journal – American journal of Rural Development, vol.6, no. 3. Page 104-108 (UGC Listed: Journal no. 64577 ISSN . 23334762



- Sharma, P.K. (2018) : *Village Categorization for Rural Development in Sagar District*; Research Paper published in the peer reviewed research journal –Parimash- A national Interdisciplinary referred research, journal ISSN . 23954612.

Books Published

- Mishra, R.N. & Sharma, P.K. (2019) "*Prayogik Bhugol*" is Published by Rawat Publication, Jaipur. ISBN 978813161015.
- Sharma, P.K. & Sharma S C (2019) "*Rural Development: Readings in Settlement Geography*" is Published by English Book House, Jaipur. ISBN 9789385447143.

Participation in Conferences / Seminars / Workshops

- Presented a paper - "*Rural Development Scenario and Strategies in Bundelkhand Region of Madhya Pradesh*" in 46th National Conference of Rajasthan Geographical Association at, Chittorgarh, Rajasthan. Jan. 10-12, 2019 (Research Paper Presented).
- Presented a paper - "*Potentials and priorities for the sustainable development in Bundelkhand Region of India*" in International conference on Environmental stresses and ecological challenges, Shri Krishana University, Chhatrapur, M.P. Feb. 24-26, 2019 (Research Paper Presented)

Other Academic Activities

- Major Research Project as Project Director on *Spatial Variation in the Level of Development in Bundelkhand Region of Madhya Pradesh-A Micro-Level Analysis and Planning of Rural Growth Centres for Integrated Rural Development*, 2018 , Grant: 9,50,000/-
- Co-chaired a Technical Session in 46th National Conference of RGA Chittorgarh, Rajasthan, Jan. 10-12, 2019.

Dr. Hemant Patidar

Research Paper / Articles Published

- Livelihood Security in Rural India : Reflections from some Selected Indicators" published in Forum for Development Studies, Volume 46, issue 1, pp. :147-185, ISSN : 0803-9410. <http://doi.org/10.1080/08039410.2018.1519517>; Scopus cite score : 0.78.

Participation in Conferences / Seminars / Workshops

- Status of Water in Bundelkhand : A Case Study of Pathariya Jat Village, Sagar (M.P.)" at the XII IGU International Conference, organized by the Department of Geography, Govt. PG College, Panchkula, Haryana, India, during Feb. 22-24, 2019.

Other Academic Activities

- Co-chaired a session on "Gender Equality for Sustainable Future" at the XII IGU International Conference organized by the Department of Geography, Govt. PG College, Panchkula, Haryana, Feb. 22-24, 2019.
- Delivered an invited lecture on "Application of Quantitative Techniques in Geography" on 16th March, 2019 at Gyanveer College, Sagar (M.P.)

Dr. Satheesh C.

Participation in Conferences / Seminars / Workshops

- Presented a research paper entitled (Co-authored) '*Status of Water in Bundelkhand: A Case Study of Pathariya Jat Village, Sagar (M.P.)*' in the 12th International Geographical Union Conference (22nd to 24th February, 2019) at Govt. P G College Panchkula, India.

Other Academic Activities

- Co- chaired a technical session entitled 'Water Resource Management' in the 12th International Geographical Union Conference (22nd to 24th February, 2019) at Govt. P G College Panchkula, India.
- Attended and completed Faculty Induction Programme with A grade which was organised by Teaching Learning Centre for Social Sciences and HRDC of Doctor Harisingh Gur Vishwavidyalaya between 7th January to 5th February 2019.

Dr. R.B. Anuragi

Research Paper / Articles Published

- Anuragi, R.B., (2018), "Bundelkhand mai Paryatan and Paryatak Yojana" An international journal of Remar King : An anlisation, Vol.-III, Issue-December, 2018, ISSN : (E) 2455-0817 (P) 2394-0344, pp. 06-10.

Participation in Conferences / Seminars / Workshops



- Presented a Research Paper on "Role of Ecotourism in the Environmental Conservation and Management in International Conference at Shri Krishna University, Chhatarpur, M.P. on Feb. 2, 2019.

Membership of Boards / Committees / Others

- Life Member of Deccan Geographer Society, Pune.

Other Academic Activities

- Reserch person for one day Seminar on "Environment Resources and Population Dimentions of Sustainable Development in India", held May 10, 2018, Conducted by Department of Geography at Swami Vivekanand University, Sagar, Madhya Pradesh.

Shri Rakesh Saini

Research Paper / Articles Published

- Saini, Rakesh; Sharma, MC; Deswal, S; Barr, ID; Kumar, Parvendra and Kumar P, Kumar, P. and Chopra, S. (2019) Glacio-archaeological evidence of permanent settlements within a glacier end moraine complex during 980-1840 AD: The Miyar Basin, Lahaul Himalaya, India, *Anthropocene*, Vol. 26, <https://doi.org/10.1016/j.ancene.2019.100197>, CiteScore 3.7
- Kathleen D. Morrison et al. and Rakesh Saini (2018) Global-scale comparisons of human land use: developing shared terminology for land-use practices for global change, *PAGES Science magazine*, DOI: 10.22498/pages.26.1.8

Chapters in Books

- Pritam Chand, Milap Chand Sharma, Ujjal Deka Baruah, Sanjay Deswal, Syed Umer Latief, **Rakesh Saini**, Parvendra Kumar, Satya Prakash and Pawan Kumar (2019) Shrinking Glaciers of the Himachal Himalaya: A Critical Review, In: Saikia A., Thapa P. (eds) Environmental Change in the Himalayan Region. Springer, Cham, pp 89-115, https://doi.org/10.1007/978-3-030-03362-0_5

Participation in Conferences / Seminars / Workshops

- Rakesh Saini and Milap Chand Sharma (2019) presented a paper on a theme "Glacio-archaeological Evidence of Permanent Settlements During 980-1840 AD in a Glacier End Moraine Complex: The Miyar Basin, Lahaul Himalaya, India", 40th Indian Geographers Meet 2019/International Conference on water, sustainability, livelihood and climate change, held at CSRD/SSS/JNU, New Delhi between 14-16th March, 2019.

Other Academic Activities

- Co-chaired a session on "Climate Change : Trends and Specialities" in the 40th Indian Geographers Meet & International Conference on water, sustainability, livelihood and climate change, held at CSRD/SSS/JNU, New Delhi between 14-16th March, 2019.

Mr. Parvendra Kumar

Chapters in Books

- Chand P. et al., Kumar, Parvendra (2019) Shrinking Glaciers of the Himachal Himalaya: A Critical Review. In: Saikia A., Thapa P. (eds) Environmental Change in the Himalayan Region. Springer, Cham. https://doi.org/10.1007/978-3-030-03362-0_5.

Participation in Conferences / Seminars / Workshops

- Presented a paper 'Analysis of climatic variability and extreme events in Sikkim Himalaya' presented at International Conference on Water, sustainability, livelihood and climate change from 14th to 16th March 2019 organized by Institute of Indian Geographers and Centre for the study of Regional Development School of Social Sciences at Jawaharlal Nehru University, New Delhi – 110067, India.

Membership of Boards / Committees / Others

- International Association of Cryospheric Sciences.

Other Academic Activities

- Participated 1st Refresher Course in E-Learning & E-Governance (Interdisciplinary) from 23rd July – 17th August, 2018 organized by UGC–Human Resource Development Centre, JNU, New Delhi.

Dr. Sanjay Kumar

Faculty Enrichment Programme (FEP) on Advanced Statistics on Social Science Researchers, BHU, Jan. 16-28, 2019

5. SCHOOL OF ENGINEERING AND TECHNOLOGY (EAT)

5.1 Department of Applied Geology

Prof. Harel Thomas

Research Paper / Articles Published

- Thomas, Harel, (2018). Garnet–orthopyroxene (GOPX) geothermometer: a comparative study. *Arabian Journal of Geosciences*, 11(24), pp.771-780. (Jointly with Rana, H., & Shahid, M). Impact Factor: 1.141
- Thomas, Harel, (2018): Geology of the Patharkhola area, Almora District, Uttarakhand (India): with special reference to the lithology and field relation. *Bulletin of Department of Geology, Tribhuvan University, Nepal* 20, 1-6. (Jointly with Rana, H.).
- Thomas, Harel, (2018) Petrogeochemistry of Gneissic Rocks Exposed Around Arjungarh, District Rajsamand, Rajasthan, India. *Crimson Publishers*. pp.85-91. DOI: 10.31031/AAOA.2018.03.000561 (Jointly with S.Kavita Devi).
- Thomas, Harel, (2018): Garnet- Orthopyroxene- Plagioclase- Quartz: A suitable pair for geobarometer, *Madhya Bharti Journal of Science*, 61, 65-71. (Jointly with Mohammad Shahid, Urvashi Singh and Haritabh Rana).

Chapters in Books

- Thomas, Harel 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 35 e-contents which are available at (<http://cec.nic.in/e-content/pages/default.aspx>).

Conferences / Seminars / Workshops Organized

- Thomas, H., (2018) Conducted three day Workshop on MOOCs, e-content development and open educational resources from 17th Sept - 19th Sept, 2018 at Wadia Hall, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.

Participation in Conferences / Seminars / Workshops

- Thomas, Harel (2018) Participated in two days workshop on MOOC Development Workshop for UGC conducted by IIM Bangalore, from 15th - 16th October, 2018.
- Thomas, Harel (2018) Participated in An International Geoscientific Event 9th Nepal Geological Congress [NGC-IX] held in Kathmandu, Nepal on 19th – 21th November, 2018.
- Thomas, Harel participated in an International Conference on Emerging Issues in Agriculture, Environment and Applied Sciences for Sustainable Development at SHUATS Allahabad, U.P. during 27th – 29th November, 2018.
- Thomas, Harel (2019) Participated in National Seminar on Sedimentary Researches: Last Five Decades of Advancement and Prospects in Future and 35th Convention of Indian Association of Sedimentologists during 28th-30th January, 2019 held at Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.

Paper presented in Conferences / Seminars / Workshops

- Thomas, Harel (2018) presented paper in Technical Session I: Regional Geology, Stratigraphy and Tectonics on the topic, "Chrome Spinel chemistry from Madawara Mafic-Ultramafic Complex: Implication for petrogenesis and geotectonic setting" in An International Geoscientific Event 9th Nepal Geological Congress [NGC-IX] held in Kathmandu, Nepal on 19th – 21th November, 2018.
- Thomas, Harel (2018) presented paper in Technical Session I: Regional Geology, Stratigraphy and Tectonics on the topic, "Valid Garnet-Biotite (GB) Geothermometry: A Comparative Study" in An International Geoscientific Event 9th Nepal Geological Congress [NGC-IX] held in Kathmandu, Nepal on 19th – 21th November, 2018.
- Thomas, Harel (2018) presented paper in Technical Session IV: Geoscience Education and Geo-heritage Conservation, Geotourism and Management on the topic, "Massive Open Online Course (MOOC) and e-learning: A case study of Petrology and Metamorphic Petrology MOOCs on SWAYAM Platform India" in An International Geoscientific Event 9th Nepal Geological Congress [NGC-IX] held in Kathmandu, Nepal on 19th – 21th November, 2018.
- Thomas, H. (2019) Garnet-Cordierite Geothermometer: A Comparative Study, In National Seminar on Geological Aspects of Northwestern Indian Shield, at Mohanlal Sukhadia University, Udaipur, Rajasthan. (Anju Mishra, and Haritabh Rana) during 15th – 16th March, 2019.
- Thomas, Harel, (2019) Opx-Cpx Geothermometer: A Comparative Study, In National Seminar on Geological Aspects of Northwestern Indian Shield, at Mohanlal Sukhadia University, Udaipur, Rajasthan. Page 49 (Jointly with Satyam Shukla and Haritabh Rana) during 15th – 16th March, 2019.



Award and Honours

- Thomas, Harel: Lifetime Achievement Award 2018: Received the Prestigious Life time Achievement Award 2018 in An International Conference on Emerging Issues in Agriculture, Environment and Applied Sciences for Sustainable Development at SHUATS Allahabad, U.P.
- Thomas, Harel: Honoured by Shri Giriraj Mani Pokhrel, Minister of Education, Science and Technology, Government of Nepal in recognition of contributions made by Professor Harel Thomas to the cause of letters in Geology during his distinguished tenure as visiting professor at the Central Department of Geology, Tribhuvan University, Nepal on 11th Feb, 2019.

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

- UGC PROJECTS: Thomas, Harel (2018): UGC Project Rs. 13.5 Lakhs for development of PG MOOC on Metamorphic Petrology and Thermodynamics.
- Keynote Delivered: Thomas, Harel (2018) Delivered keynote lecture on the topic, "Medical Geology: A Curriculum for Future" in the International Conference on Emerging Issues in Agriculture, Environment and Applied Sciences for Sustainable Development at SHUATS Allahabad, U.P. during 27th – 29th November, 2018.
- Thomas, Harel (2018) Chaired the session in the International Conference on Emerging Issues in Agriculture, Environment and Applied Sciences for Sustainable Development at SHUATS Allahabad, U.P. during 27th – 29th November, 2018.
- Thomas, Harel (2019) Chaired the session on Applied sedimentology including mineral resources, human impact and hazards due to radioactive disposal and applications in hydrocarbons exploration and mineralization in the National Seminar held at Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar during 28th-30th January, 2019.
- Visiting Professor Outside India: Visiting Professor at Central Department of Geology, Tribhuvan University, Kathmandu, Nepal from 12th to 21st June, 2017 delivered 18 special lectures for students and faculty members.
- Massive Open Online Course (MOOC) on Metamorphic Petrology & Thermodynamics for UGC postgraduate students of Geology. The course has successfully completed first cycle with rating of 5 out of 5. During first cycle (14th Jan. 2019 to 14th April 2019) more than 300 students were enrolled. The course has successfully completed first cycle with examination and result declaration.
- Massive Open Online Course (MOOC) on Petrology for undergraduate students of Geology. The course has successfully completed third cycles with rating of 4.9 out of 5. During first cycle (7th Nov. 2016 to 5th March 2017) more than 700 students were enrolled and in 2nd cycle (24th July to 25th Nov. 2017) 464 students were enrolled. While in third cycle (30th July, 2018 to 18th Nov. 2018) 620 students were enrolled. The course has successfully completed all cycles with examination and result declaration.
- Massive Open Online Course (MOOC) on metamorphic petrology for undergraduate students of Geology. The course has successfully completed first cycle with rating of 4.4 out of 5. During first cycle (6th Aug. 2018 to 25th Nov. 2018) more than 405 students were enrolled. The course has successfully completed first cycle with examination and result declaration.
- Massive Open Online Course (MOOC) on Crystallography & Mineralogy for undergraduate students of Geology. The course has successfully completed first cycle with rating of 4.9 out of 5. During first cycle (14th Jan. 2019 to 14th April 2019) more than 562 students were enrolled. The course has successfully completed first cycle with examination and result declaration.
- 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 40 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.

- Thomas, Harel (2018) Lecture delivered on "ICT Importance in Education" in workshop on MOOCs, e-content development and open educational resources from 17th Sept - 19th Sept, 2018 at Wadia Hall, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Thomas, Harel (2018) Lecture delivered on "MOOCs development and Its Importance" in workshop on MOOCs, e-content development and open educational resources from 17th Sept - 19th Sept, 2018 at Wadia Hall, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Thomas, Harel (2019) Group Discussion on Introductory videos developed during the workshop, in workshop on MOOCs, e-content development and open educational resources from 17th Sept - 19th Sept, 2018 at Wadia Hall, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Lecture Delivered at H.R.D.C. Sagar University, Sagar

5.2 Department of Pharmaceutical Science

Prof. S.P. Vyas

Research Paper / Articles Published

- Sarjana Raikwar, Sonal Vyas, Rajeev Sharma, Nishi Mody, Surbhi Dubey, and Vyas SP. Nanocarrier-Based Combination Chemotherapy for Resistant Tumor: Development, Characterization, and Ex Vivo Cytotoxicity Assessment. *AAPS PharmSciTech* (2018). (Impact Factor: 2.66)
- Rajeev Sharma, Surabhi Dubey, Nishi Mody, Gajanand Sharma, Varun Kushwah, Sanyog Jain, Om Prakash Katare & Suresh P. Vyas. Release promoter-based systematically designed nanocomposite(s): a novel approach for site specific delivery of tumor-associated antigen(s) (TAAs). *Artificial Cells, Nanomedicine, and Biotechnology* (2018). (Impact Factor: 3.026)
- Nikhar Vishwakarma, Anamika Jain, Rajeev Sharma, Nishi Mody, and Vyas SP. Lipid-based nanocarriers for Lymphatic transportation. *AAPS PharmSciTech* (2019). (Impact Factor: 2.66)
- Rajeev Sharma, Nishi Mody, Varun Kushwah, Sanyog Jain and Vyas S.P. Development, characterization and ex vivo assessment of lipid-polymer based nanocomposite (s) as a potential carrier for site-specific delivery of immunogenic molecules, *Journal of Drug Delivery Science and Technology* (2019). (Impact Factor 2.297)
- Rajeev Sharma, S.P. Vyas, Mannose functionalized plain and endosomolytic nanocomposite(s) based approach for the induction of effective antitumor immune response in C57BL/6 mice melanoma model, *Drug Development and Industrial Pharmacy* (2019). (Impact Factor 1.883).

Chapters in Books

- Written a chapter entitled "Plant-based edible vaccines: an innovative concept to immunization" by Rajeev Sharma, Nishi Mody, Sonal VYAS, S.P.VYAS in *Advance Molecular Plant Breeding*, CRC Press USA, 2018. ISBN 9780203710654 (eBook). ISBN 9781771886642 (Hardcover).
- Written a chapter entitled "Nanotechnology-Based Prodrug Conjugates for Site-Specific Antineoplastic Therapy" by Nishi Mody, Rajeev Sharma, Surbhi Dubey, Atul Jain, S.P.Vyas in *Emergence trends in NanoBioMedicines*, CRC Press, 14 June 2018, ISBN: 9781351138666 (eBook), DOI: 10.1201/9781351138666-10.
- Written a chapter entitled "Polymeric Hydrogel: A Flexible Carrier System for Drug Delivery" by Surbhi Dubey, Rajeev Sharma, Nishi Mody, S.P.Vyas, in *Polymer Gels*, Springer Link Singapore, 08 August 2018, ISBN: 978-981-10-6082-3 (Print), ISBN: 978-981-10-6083-0 (Online). DOI: 10.1007/978-981-10-6083-0_6.

Participation in Conferences / Seminars / Workshops

- Priya Shrivastava and S.P. Vyas presented a oral presentation on "Targeted Drug Combination Therapy for Resistant Tuberculosis" and awarded 34th M.P. Young Scientist award in Rajiv Gandhi Proudयोगiki Vishwavidyalaya, Bhopal, M.P. (February 28th - March 01st 2019)
- Milan Paul and S.P.Vyas presented a poster presentation on "Vascular system for targeting on specific site" in Indian Science Congress Association-Sagar Chapter sponsored by DST, Govt. of India on "Future India: Science & Technology" Students "by and for" Research Colloquium organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) (November 15th -16th 2018)
- Milan Paul and S.P.Vyas presented an oral presentation on "Lysomotropic drug delivery control and targeted antileishmaniasis chemotherapy" in International conference on "Wallop of globalization in Engg-Medi-Sci-Pharm-Tech Research" organized by Swami Vivekanand University, Sagar M.P. (February 27th-28th, 2019).

Awards / Honours / Fellowships

- Awarded with UGC-BSR Faculty Fellowship



- Nikhar Vishwakarma awarded Newton Bhabha PhD placement Programme 2018-19.
- Priya Shrivastava awarded M.P. Young Scientist 2019.
- Laxmikant Gautam awarded for fellowship of M.P. Young Scientist.
- Priya Shrivastava awarded for fellowship of M.P. Young Scientist.
- Priya Shrivastava awarded with merit certificate for excellent performance in the evaluation of GIAN (Global Initiative of Academic Networks) course conducted by MHRD on Cancer genomics and Diagnostics organized by Department of Zoology, Dr. Harisingh Gour University, Sagar, M.P.

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 Editorial Board Member

- 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

- Invited as key note in Indian Science Congress Association-Sagar Chapter sponsored by DST, Govt. of India on "Future India: Science & Technology" Students "by and for" Research Colloquium organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.) (November 15th -16th 2018)
- Invited as key note speaker in National conference on "Mesenchymal Stem Cells as therapeutic approach against cancer : Opportunity and challenges" organized by Adina Institute of Pharmaceutical Sciences, Sagar M.P. (September 29th, 2018)
- Invited as key note speaker in GIAN "Cancer genomics and diagnostics " organized by Department of Zoology , Dr. Harisingh Gour University Sagar, M.P. (September 24th -29th, 2018)
- Rajeev Sharma and S.P. Vyas presented a poster in National Conference "Mesenchymal Stem Cells as therapeutic approach against cancer : Opportunity and challenges" on title "Antigen Pulsed Dendritic Cells Based Immunotherapy against Cancer" organized by Adina Institute of Pharmaceutical Sciences, Sagar (M.P.)(September 29th 2018)
- Rajeev Sharma and S.P. Vyas presented a poster in International Conference "Innopharm3 2018" awarded certificate for Poster Presentation held at Kala Academy, Panjim, and Goa, India. (October 22nd -23rd, 2018)
- Nishi Mody and S.P. Vyas presented a poster on "DoE based systematically developed polymeric nanoparticles for effective delivery of anticancer bioactive" in National Symposium on "Targeting of T-Cell Metabolism For Improvement of Cancer Immunotherapy " organized by Adina Institute of Pharmaceutical Sciences, Sagar (M.P.)(March 9th, 2019)
- Nishi Mody and S.P. Vyas presented a poster on "Development and Characterization of Core Shell Nanoparticles for Enhanced Drug Delivery to Treat Solid Tumor: Preparation and In Vitro Assessment", in "National Seminar on Emerging Trends and Innovations in Pharmaceutical Nanotechnology & Nanomedicines, which will take place in CDIP, Indore. (March 16th -17th 2019)
- Laxmikant Gautam and S.P. Vyas presented a poster in National Symposium on "Targeting of T-Cell Metabolism For Improvement of Cancer Immunotherapy " on title "A Review on Peptide drug Conjugate for Cancer Chemotherapy" organized by Adina Institute of Pharmaceutical Sciences, Sagar (M.P.)(March 9th, 2019)
- Laxmikant Gautam and S.P. Vyas presented a poster in National Conference "Mesenchymal Stem Cells as therapeutic approach against cancer : Opportunity and challenges" on title "Site-directed drug delivery systems



for cancer targeting” organized by Adina Institute of Pharmaceutical Sciences, Sagar (M.P.)(September 29th 2018)

- Laxmikant Gautam and S.P.Vyas presented a poster on “Development and Characterization of gelatin mesospheres with mannose conjugation for lung cancer targeting”, in 2nd International Conference on “Contemporary Antimicrobial Research” ICCAR 2018 awarded certificate for Poster Presentation held at Gargi Auditorium of Vikramashila Complex, IIT Kharagpur, India (December 15th -17th , 2018)
- Laxmikant Gautam and S.P. Vyas presented a poster on “Surface decorated drug delivery system for lung cancer targeting: Development and Characterization”, in International Conference “Innopharm3 2018” awarded certificate for Poster Presentation held at Kala Academy, Panjim, Goa, India. (October 22nd -23rd , 2018)
- Laxmikant Gautam and S.P. Vyas presented a oral presentation on “Bioengineered Mesospheres For Targeted Chemotherapy of Lung Cancer ” in 34th M.P. Young Scientist Congress 2019 held at Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal, (M.P.) (February 28th - March 01st 2019)

Prof. Sanjay K. Jain

Research Paper / Articles Published

- Ankit Jain & Sanjay K. Jain. Stimuli responsive smart liposomes in cancer targeting. Current Drug Target, 2018, 19: 259-270 (Impact factor: 3.112).
- 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, 19. (Impact factor: 3.112).
- Ankit Jain and Sanjay K. Jain. Advances in tumor targeted liposomes. Current Molecular Medicine. DOI: 10.2174/1566524018666180416101522, April 2018, 18 (1). (Impact factor: 2.254)
- Ankita Tiwari, Shivani Saraf, Amit Verma, Pritish Kumar Panda, Sanjay K Jain Novel targeting approaches and signaling pathways of colorectal cancer: An insight. World Journal of Gastroenterology, 2018 October 21; 24(39): 4428-4435. (Impact factor: 3.387).
- Sanjay K Jain, Ankit Jain. Development of liposomes using formulation by design: Basics to recent advances. Chemistry and Physics of Lipids (Accepted). (Impact factor:2.766).

Chapters in Books

- Written a chapter entitled “Application potential of pectin in drug delivery” by Pritish Kumar Panda, Gaytri Gour, Shivani Saraf, Ankita Tiwari, Amit Verma, Ankit Jain, Sanjay K. Jain in “Natural Polymers for Pharmaceutical Applications”, Apple Academic Press, USA . ISBN13: 9781522547815, ISBN10: 1522547819, E ISBN13: 9781522547822, DOI: 10.4018/978-1-5225-4781-5.
- Written a chapter entitled “Locust bean gum in drug delivery application” by Amit Verma, Ankita Tiwari, Pritish Kumar Panda, Shivani Saraf, Ankit Jain and Sanjay K. Jain in “Natural Polysaccharides in Drug Delivery and Biomedical Applications”, Apple Academic Press, USA (a part of CRC Press, USA), Hard ISBN: 9781771888455, (Accepted).
- Written a chapter entitled “Targeting approaches for the diagnosis and treatment of cancer” by Shivani Saraf, Pritish K Panda, Ankita Tiwari, Amit Verma, Sarjana Raikwar, Ankit Jain, Rupal Dubey, Sanjay K. Jain in Frontiers n anti-cancer drug discovery, Bentham Science Publishers (Accepted)
- Written a chapter entitled “Stimuli Responsive Polymeric Nanocarriers for Drug Delivery Applications” by Ankita Tiwari, Ankit Jain, Amit Verma, Sanjay K. Jain. In: Abdel Salam Hamdy Makhlouf and Nedat Y. Abu-Thabit, editors. Alginate: Versatile Polymer in Biomedical Applications and Therapeutics, Apple Academic Press, USA (a part of CRC Press, USA), October 29, 2018, eBook ISBN: 9780081019962, Hardcover ISBN: 9780081019955.
- Written a chapter entitled “Alginate based composites in drug delivery application” by Ankita Tiwari, Ankit Jain, Amit Verma, Sanjay K. Jain. In: Amit Kumar Nayak, editor. Alginate: Versatile Polymer in Biomedical Applications and Therapeutics, Apple Academic Press, USA (a part of CRC Press, USA), Hard ISBN: 9781771887823, April 2019.

Participation in Conferences / Seminars / Workshops

- Amit Verma, Sanjay K. Jain ; INNOPHARM3, 3rd International Conference on 22-23 Oct 2018 at Kala Acedemy, Panjim, Goa, India - “Antifungal drug containing microadhesive vesicular sys for the treatment of fungal keratitis:Development and characterization”.
- Pooja Das Bidla, Sanjay K. Jain ;IPA PHARMA MEET 2019 ON 7th APRIL 2019 at Indore - Preparation and Evaluation of pH dependent Amorphous Solid Dispersion of Febuxostat by spray drying technique.



- Sarjana Raikwar, Sanjay K. Jain ; IPA PHARMA MEET 2019 ON 7th APRIL 2019 at Indore - Folate Conjugated Nanostructured Lipid Carriers (NLCS): Development, Characterization and Cytotoxicity Assessment using MCF-7/ADR Cell Line.
- Sarjana Raikwar, Sanjay K. Jain ; The Indian Science Congress Association - Sagar Chapter, In Proceedings: National Seminar on FUTURE INDIA: SCIENCE & TECHNOLOGY Students "by and for" Research Colloquium, Dr. H.S. Gour Central University Sagar (M.P.) on 15th Nov. 2018, Presented oral Presentation - "Folic acid functionalized Nanostructured Lipid Carriers (NLCs) for the treatment of resistant tumor".

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
- Brand Ambassador of Bentham Science- International Publisher of Journals and Books, United Arab Emirates w.e.f 01/09/2017.
- Member of Editorial Board of World Journal of Gastroenterology.
- Member of Editorial board Critical Reviews in Therapeutic Drug Carriers Systems" Published from Begell House, UK.
- Member of Editorial board 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 15th Floor, #287 pmb New York, NY10022 USA.
- Member of Editorial board of Madhya Bharti Journal published by the University.

Awards / Honours / Fellowships

- Recipient of Visitor's Award 2018 for Research in the field of Basic and Applied Science by the Hon'ble Rashtrapati Shri Ramnath Kovindji at Rashtrapati Bhavan, New Delhi on 2 May, 2018
- Recipient of "Lifetime Achievement Award" on the occasion of MPCST sponsored National Seminar on "Emerging trends in Phar Sci: Challenges and Opportunities" on 09 March 2019 at SIPS, Sagar

Other Academic Activities

- Delivered an invited lecture on "Colon specific drug delivery systems: Industrial prospects and challenges" in 5th National Conference on Pharma & Allied Industry – "PHARMA-CONFEX 2018" held at Ahmedabad Management Association, Ahmedabad on 14th Sept, 2018.
- Delivered an invited lecture in ICMR and GUJCOST sponsored national seminar on "Novel drug delivery system: Unlimited frontiers for lifestyle disorders held at ITM School of Pharmacy, Vadodara on 26-27 October, 2018.
- Resource person in PCI sponsored Continuing Education Programme on "Innovation and Emerging Trends in Pharmaceutical Teaching, Learning and Research" from 18/01/2019 to 20/01/2019.
- National workshop on Research, Innovation and Technology in Higher Education organized by the Department of Higher and Professional, National Institute of Educational Planning and Administration during, Jan 28-Feb 01, 2019 at Goa University.
- Delivered an invited talk on "Nanotechnology based drug targeting to colorectal cancer" in National seminar on "Emerging trends in Pharm Sci: Challenges and Opportunities" 09 March 2019 at Sagar Institute of Pharmaceutical Sciences, Sagar.
- Delivered an invited talk on "Colon targeted drug delivery: Challenges and Opportunities" in National seminar on "Emerging trends and Innovations in Pharmaceutical Nanotechnology and Nanomedicine" 16-17 March 2019 at Chameli Devi Institute of Pharmacy, Indore.

**Prof. Asmita Gajbhiye****Research Paper / Articles Published**

- Sahu, A., Mishra, S., Gajbhiye, A. and Agrawal, R.K., Magnesium Perchlorate Catalyzed Phospha-Michael Addition of Dialkyl Phosphite to Chalcone. *Current Organic Synthesis*, 15(7), pp.1020-1023, 2018.
- Sahu, A., Mishra, S., Sahu, P., Gajbhiye, A. and Agrawal, R.K., Indium (III) Chloride: An Efficient Catalyst for One-Pot Multicomponent Synthesis of 2, 3-dihydroquinazoline-4 (1H)-ones. *Current Organocatalysis*, 5(2), pp.137-144, 2018.
- Rathore S, Mishra S, Mahapatra DK, Patil S, Patil AG. Thoughtful Insights into the Therapeutic Armamentarium of Chalcones: 10 Years of Glorious Journey. *Current Bioactive Compounds*. 2019, (Accepted).
- Mahapatra DK, Ghorai S, Bharti SK, Patil AG, Gayen S. Current discovery progress of some emerging anti-infective chalcones: Highlights from 2016 to 2017. *Current Drug Discovery Technologies* 2019, (Accepted).
- Mahapatra DK, Patil S, Patil, Gajbhiye A . The Saga of Phytosomes in Herbal based Pharmacotherapeutics: Highlights of the Progressive Journey and Future Challenges. *Current Bioactive Compounds*. 2019, (Accepted).

Books Published

- *In vitro* Experimental Pharmacology, CBS publisher and distributors Pvt. Ltd, New Delhi. ISBN: 978-93-88178-93-8.

Participation in Conferences / Seminars / Workshops

- Bioavailability enhancement of flavonoids through vesicular complex with soya phosphatidylcholine, oral presentation at 9th world congress at bioavailability and bioequivalence April 16-18, 2018, Dubai, UAE, organized by conference series.
- Participated in workshop on 'yoga and wellness' at UGC Human resource development centre, Dr Hari Singh Gour University, Sagar M.P, 15-17 January 2019.

Membership of Boards / Committees / Others

- Advisory committee member in Gyan on human trafficking in the 21st century.
- Advisory committee member in swami Vivekananda university, sagar.
- Scholar academic and scientific society membership, SAS/FSASS-70
- Nominated as a member of committee for the purpose of control and supervision of experiments on animals (CPCSEA) for 3 year from 12th June 2018.
- Member of board of studies in LNCT University, Bhopal w.e.f. 30.10.2018,
- AICTE nominee for constitution of staff selection committee for appointment of teaching staff in
- Ravishanker college of pharmacy, Bhopal
- Radha raman institute of pharmaceutical sciences, Bhopal

Other Academic Activities

- Lecture Delivered on advances in quantitative optical spectroscopy for clinical and preclinical application in cancer in 7th international conferences on wallop of globalization in engg-medi-sci-agri-pharm-tech research, SVN Institute of pharmaceutical sciences, Sagar, 27-28 Feb 2019.

Projects:

- 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.
- "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**

- R Tiwari, V Pandey, S Asati, Vandana Soni and D Jain. Therapeutic challenges in ocular delivery of lipid based emulsion. *Egyptian journal of basic and applied sciences*. Vol. no. 5, April 2018
- S Asati, V Pandey and Vandana Soni: RGD peptide as a targeting moiety for theranostic purpose: An update study. *International Journal of Peptide Research and Therapeutics*, Volume 25, Issue 1 March 2019:
- S Asati and Vandana Soni. Spatial Drug Delivery through Hyaluronic Acid-Paclitaxel Conjugate-loaded Nanoparticles for the Effective Treatment of Solid Tumors. *Asian Journal of Pharmaceutics*: Vol 12 No 03, November 2018,
- R Tiwari, P Jain, S Asati, T Haider, Vandana Soni and Pandey V. State-of-art based approaches for anticancer drug-targeting to nucleus. *Journal of Drug Delivery Science and Technology*. Vol 48, December 2018,



- D Soni, P Jain, V Pandey, VK Dixit and Vandana Soni. Development and Characterization of Novel Vesicular System using Purpurin-Phosphatidyl Choline as a Skin Antiaging Agent. Asian Journal of Pharmaceutics: Vol 12, no 4, December 2018,
- IL Kanwar, T Haider, A Kumari, S Dubey, P Jain, and Vandana Soni. "Models for acne: A comprehensive study." Drug discoveries & therapeutics, Vol. 12, no. 6, 2018.

Chapters in Books

- V.K. Dhote, K. Dhote, S.P. Pandey, T. Shukla, and Vandana Soni: Designing of Modulated Release Drug Delivery Systems by Pelletization Techniques in Oral Modified Release Drug Delivery Systems 2018 (pp. 292-315), PharmaMed Press, Hyderabad.(ICBN: 978-93-5230-176-8)
- Vandana Soni, Vikas Pandey, Saket Asati, and Rakesh K. Tekade. "Impact of Pharmaceutical Product Quality on Clinical Efficacy." Dosage Form Design Considerations, pp. 731-771. Academic Press, San Diego, United States 2018. .(ICBN: 978-0-12-814423-7)
- Vandana Soni, Priyanka Jain, Tanweer Haider, Vikas Pandey, and Rakesh K. Tekade. "Documentation Protocol in Product Development Including Clinical Records." In Dosage Form Design Parameters, pp. 403-440. Academic Press, Cambridge, Massachusetts, United States 2018. .(ICBN: 978-0-12-814421-3)
- Vandana Soni, Vikas Pandey, Saket Asati, Priyanka Jain, and Rakesh K. Tekade. "Design and Fabrication of Brain-Targeted Drug Delivery." In Basic Fundamentals of Drug Delivery, pp. 539-593. Academic Press, Cambridge, Massachusetts, United States, 2019. .(ICBN: 978-012-817909)
- Silki Chandel, Priyanka Jain, Saket Asati, and Vandana Soni. "8 Nanoemulsions: A New Application in Nutraceutical and Food Industry." NanoNutraceuticals (2018): 121-146, Academic Press, Cambridge, Massachusetts, United States. .(ICBN: 9780815399926)
- Vandana Soni, V. Pandey, S. Asati, V. Gour, R. Tekade. Biodegradable Block Copolymers and Their Applications for Drug Delivery. In Basic Fundamentals of Drug Delivery 2019 Jan 1 (pp. 401-447). Academic Press, Cambridge, Massachusetts, United States. .(ICBN: 978-0-12817909)
- Vandana Soni, V. Pandey, R.Tiwari, S. Asati, R.K. Tekade. Design and Evaluation of Ophthalmic Delivery Formulations. In Basic Fundamentals of Drug Delivery 2019 Jan 1 (pp. 473-538). Academic Press, Cambridge, Massachusetts, United States. .(ICBN: 978-0-12-817909-3)

Participation in Conferences / Seminars / Workshops

- Tanweer Haider and Vandana Soni : The role of mitochondria as molecular determinants for the targeted delivery of anticancer drug for cancer treatment : 106th Indian Science Congress organised by Lovely Professional University, Phagwara, 3-7 January, 2019.
- Priyanka Jain and Vandana Soni : Development and characterization of transferrin decorated SLNs loaded with pH sensitive Bioconjugated for combating brain cancer : 34th MP Young Scientist Award: M.P. council of Science and Technology, Bhopal, 28 Feb – 1st Mar 2019.
- Rahul Tiwari and Vandana Soni : Biocorona inspired Cisplatin loaded liposomes drug delivery system for nuclear targeting: 34th MP Young Scientist Award: M.P. council of Science and Technology, Bhopal, 28 Feb – 1st Mar 2019.

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.

Other Academic Activities

- Guest Speaker in a Seminar on "Women's rights and responsibilities in changing scenario: A Discourse. " at S.R. Govt. Polytechnic College, Sagar (M.P.)

Prof. U.K. Patil

Research Paper / Articles Published

- Mandeep Kumar Singh, Bhriagu Kumar Das, Sandeep Choudhary, Deepak Gupta, Umesh K. Patil: Diabetes and hepatocellular carcinoma: A pathophysiological link and pharmacological management. Biomedicine & Pharmacotherapy 2018; 106: 991–1002,.
- Vikas Sharma, N. S. Chauhan, Umesh K. Patil and V. K. Dixit: Effect of Vajikaran Rasayana herbs in sexual behavior of old age rats. Indian Journal of Natural Products 2019; 33(1): 24-29,



Books Published

- U.P. Albuquerque, Umesh Patil, Akos Mathe. Medicinal and Aromatic Plants of South America-Brazil, Springer Nature B.V., Amsterdam, The Netherlands. December 2018. ISBN: 9789402415506.

Conferences / Seminars / Workshops Organized

- Regional Workshop of South Asian Region of International Council for Medicinal and Aromatic Plants (ICMAP) on "Functional Foods and Metabolomics" organized at Avani Atrium, Bangkok (Thailand) on December 2, 2018. As organizing secretary.
- 23rd National Convention of Society of Pharmacognosy and International Conference on New age opportunities and challenges for quality, safety and GMPs in herbal drug development during February 22-23, 2019 at CSIR-NBRI, Lucknow, as convener of convention.

Participation in Conferences / Seminars / Workshops

- Delivered an 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.
- Delivered an expert lecture on "Challenges & Opportunities in Nutrition Sensitive Secondary Metabolite Containing Product Development for Maternal and Child Health: Modern Pharmaceutical Perspectives of Functional Foods" in International Workshop on Nutri-sensitive Agriculture and Nutrition Literacy organized by Women and Child Development Department, Govt of Madhya Pradesh on May 14-16, 2018 at Bhopal (M.P.).
- Delivered an invited lecture in Workshop-Continuing in Education programme-Challenges and Opportunities to Pharmacy Teachers on Role of Micro-learning in Pharmacy Education" organized by Indore Institute of Pharmacy, Indore, M.P. on September 1-3, 2018.
- Delivered an expert lecture on "Recent Challenges and Advances in Quality control & Standardization of Herbal products" in 6th International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products held on December 03-04, 2018 at Avani Atrium, Bangkok, Thailand.
- Deepak Gupta and U. K. Patil presented poster on "Novel potential biomarkers for pathogenesis and control of visceral leishmaniasis" in National seminar on Future India: Science and Technology by Indian Science Congress Association-Sagar Chapter organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on November 15-16, 2018.
- Manvi Bhatnagar, Neeraj Patel and U.K. Patil presented poster on "Probiotics and prebiotics: Current status and future perspectives on metabolic diseases" in National seminar on Future India: Science and Technology by Indian Science Congress Association-Sagar Chapter organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on November 15-16, 2018.
- Devyani Rajput, Riya Sarkar and U. K. Patil presented poster on "Medicinal plants as potential source of antihyperpigmentation agents for management of melasma" in National seminar on Future India: Science and Technology by Indian Science Congress Association-Sagar Chapter organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on November 15-16, 2018.
- Bhaskar K. Gupta and U. K. Patil presented paper on "Formulation and standardization of homeopathic mother tincture of leaves of *Gymnema sylvestre*" in International conference on Herbal Medicines: Research and Commerce-Global Perspectives organized by L. M. College of Pharmacy, Ahmedabad, Gujarat, India on December 27-29, 2018.
- Shuchi Dave Mehta and U.K. Patil presented paper on "Bioactive fractionation of *Cassia torra* Linn. seeds for antidiabetic potential" in International conference on Herbal Medicines: Research and Commerce-Global Perspectives organized by L. M. College of Pharmacy, Ahmedabad, Gujarat, India on December 27-29, 2018.
- Smita Jain, Ashish Jain, U. K. Patil presented paper on "Effect of ethanol extract of *Ipomoea carnea* Jacq. flowers on hematological changes in toluene diisocyanate induced inflammation in wistar rats" in International conference on Herbal Medicines: Research and Commerce-Global Perspectives organized by L. M. College of Pharmacy, Ahmedabad, Gujarat, India on December 27-29, 2018.
- Richa Kankane and U.K. Patil presented paper on "Assessment of anti-diabetic activity of *Ventilago calyculata* tul. (bark) in alloxan induced diabetic rats" in International conference on Herbal Medicines: Research and Commerce-Global Perspectives organized by L. M. College of Pharmacy, Ahmedabad, Gujarat, India on December 27-29, 2018.
- A. K. Jain, Anki Jain, Ashish Jain and U. K. Patil presented paper on "Development and characterization of soya phosphatidyl choline complex of coumestans from *Eclipta alba* for the effective management of hepatotoxicity" in



International conference on Herbal Medicines: Research and Commerce-Global Perspectives organized by L. M. College of Pharmacy, Ahmedabad, Gujarat, India on December 27-29, 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.

- 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. Sushil Kumar Kashaw

Research Paper / Articles Published

- 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
- Samresh Sau, Katyayani Tatiparti, Hashem O. Alsaab, Sushil K. Kashaw, Arun K. Iyer. A tumor multicomponent targeting chemoimmune drug delivery system for reprogramming the tumor microenvironment and personalized cancer therapy. Review article. Drug Discovery Today, 2018
- Shivangi Agarwal, Ekta Verma, Vivek Kumar, Namrita Lall, Sushil K. Kashaw, An integrated computational approach of molecular dynamics simulations, receptor binding studies and pharmacophore mapping analysis in search of potent inhibitors against tuberculosis, Journal of Molecular Graphics and Modelling, 2018, 83, 17-32.
- Priya Singh, Mitali Mishra, Shivangi Agarwal, Samresh Sau, Arun K Iyer, Sushil K Kashaw. Exploring the role of water molecules in the ligand binding domain of PDE4B and PDE4D: Virtual screening based molecular docking of some active scaffolds. Current computer-aided drug design. 2018.
- 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):451-62.
- Rajesh Shukla, Gaurav Gupta, Sushil K Kashaw, A.P Jain, S. Lodhi. Wound healing effect of ethanolic extract from Morning Glory (Ipomoea carnea Jacq.) leaves by using different models in rats. Pakistan journal of pharmaceutical sciences. 2018;31(4).
- Prabhu C Jalihal, Vaibhav Rajoriya, Varsha Kashaw, Sushil Kumar Kashaw. ISONIAZID BASED 1,2,4-TRIAZOLES: DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION. International Journal of Pharmacy and Biological Sciences IJPBS 8(3); 2018, 43-53.
- Rakesh Kumar Jain, Vaibhav Rajoriya, Varsha Kashaw. Computational study of 2,3-disubstituted-4(3H)quinazolinone derivatives as CNS active compounds: QSAR approach. Asian Journal of Pharmacy and Pharmacology 2018; 4(5): 602-607.
- Sushil K Kashaw, Shivangi Agarwal, Mitali Mishra, Samresh Sau, Arun K Iyer. Molecular Docking Analysis of Caspase-3 Activators as Potential Anticancer Agents. Current computer-aided drug design. 2019;15(1):55-66.



- Prashant Sahu, Sushil K Kashaw, Samaresh Sau, Varun Kushwah, Sanyog Jain, Ram Kishore Agrawal, Arun K Iyer. pH triggered and charge attracted nanogel for simultaneous evaluation of penetration and toxicity against skin cancer: In-vitro and ex-vivo study. International journal of biological macromolecules. 2019, 128, 740-751.
- Prashant Sahu, Sushil K Kashaw, Samaresh Sau, Varun Kushwah, Sanyog Jain, Ram Kishore Agrawal, Arun K Iyer. A.K. pH Responsive 5-Fluorouracil Loaded Biocompatible Nanogels For Topical Chemotherapy of Aggressive Melanoma, Colloids Surf. B: Biointerfaces 2019, 174, 232-245.

Chapters in Books

- Prashant Sahu, Samresh Sau, Arun K Iyer. Sushil K Kashaw. Progress and Prospects of Polymeric Nanogel carrier designs in targeted cancer therapy. A Book of Nanoparticles in Polymer System for Biomedical Applications, Apple Academic Publication, 2018.

Participation in Conferences / Seminars / Workshops

- Prashant Sahu & Sushil K Kashaw: Formulation, Characterization and Evaluation of Biodegradable Nanogel for the treatment of melanoma. 78 FIP World Congress of Pharmacy and Pharmaceutical Science, Glasgow, United Kingdom, 1-6 September 2018.
- Sushil K Kashaw & Prashant Sahu: Nanogel in Oncology: A Promising Contingency in Cancer Therapy Formulation. 78 FIP World Congress of Pharmacy and Pharmaceutical Science, Glasgow, United Kingdom, 1-6 September 2018.
- Pradip Jana, Priya Singh, Sushil K. Kashaw: Exploring the role of water molecules in the ligand binding domain of PDE4B and PDE4D: Virtual screening based molecular docking of some active scaffolds. 1st National Biomedical Research Competition-2018, AIIMS, Rishikesh, India. 15 October 2018
- Abhishek Rai*, Vaibhav Rajoriya, Sushil Kumar Kashaw: New anticonvulsant entity based on 2,3-disubstituted-4(3H)-quinazolinone ring: design, synthesis, characterization and in-vivo study. 1st National Biomedical Research Competition-2018, AIIMS, Rishikesh, India. 15 October 2018
- Vaibhav Rajoriya, Varsha Kashaw, Sushil Kumar Kashaw: Folate anchored solid lipid nanoparticle for lung carcinoma targeting: in-vivo, ex-vivo evaluation, cellular uptake and biodistribution study. 1st National Biomedical Research Competition-2018, AIIMS, Rishikesh, India. 15 October 2018.
- Pradip Jana, Abhishek Rai and Sushil K. Kashaw: Comparative 3D QSAR analysis of some pyrimidine derivatives as EGFR inhibitors for the development of anticancer compounds. IIT-BHU, SPIRIT 2019, 2-4 Feb. 2019.
- Vaibhav Rajoriya, Sushil Kumar Kashaw: Folate conjugated solid lipid nanoparticle of paclitaxel for selective targeting of folate receptor over expressed lung squamous carcinoma cell. IIT-BHU, SPIRIT 2019, 2-4 Feb. 2019.
- Shiva Sen and Sushil Kumar Kashaw. Synthesis, characterization and evaluation of CNS activity of some New 4(3H)-quinazolinone. SIPS college, Sagar MP, 9 March 2019

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.
- Member of the India Science Congress Association.
- Life Membership of Association of Pharmacy Professionals
- Member of American Association of Pharmaceutical Science

Other Academic Activities, etc.

- Pradip Jana, Priya Singh, Sushil K. Kashaw. Exploring the role of water molecules in the ligand binding domain of PDE4B and PDE4D: Virtual screening based molecular docking of some active scaffolds. 1st National Biomedical Research Competition-2018, AIIMS, Rishikesh, India. 15 October 2018 (Poster Presentation Award)
- Abhishek Rai*, Vaibhav Rajoriya, Sushil Kumar Kashaw. New anticonvulsant entity based on 2,3-disubstituted-4(3H)-quinazolinone ring: design, synthesis, characterization and in-vivo study. 1st National Biomedical Research Competition-2018, AIIMS, Rishikesh, India. 15 October 2018 (Poster Presentation Award)
- Vaibhav Rajoriya, Varsha Kashaw, Sushil Kumar Kashaw. Folate anchored solid lipid nanoparticle for lung carcinoma targeting: in-vivo, ex-vivo evaluation, cellular uptake.
- Nanotechnology in the management of cancer, MHRD-GIAN course on Cancer Genomics and Diagnostic, Department of Zoology, Dr. Harisingh Gour University, Sagar, September 24-29, 2018.
- National Symposium on targeting of T-cell metabolism for improvement of cancer Immunology on Topic "Introduction to Onco-Immunology" Adina Institute of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar, Madhya Pradesh. March 2019.

**Dr. Shovan Lal Gayen****Research Paper / Articles Published**

- R. Gaikawad, S. Ghorai, S.A. Amin, N. Adhikari, T. Patel, K. Das, T. Jha, S. Gayen: "Monte Carlo based modelling approach for designing and predicting cytotoxicity of 2-phenylindole derivatives against breast cancer cell line MCF7", *Toxicology in Vitro*, 2018, 52, 23-32, June 2018,
- D. K. Mahapatra, S. Ghorai, S. K. Bharti, A. G. Patil, S. Gayen, Current discovery progress of some emerging anti-infective chalcones: Highlights from 2016 to 2017. *Current drug discovery technologies*, In press, July 2018,
- S. A. Amin, N. Adhikari, S. Gayen, T. Jha, Reliable structural information for rational design of benzoxazole type potential cholesteryl ester transfer protein (CETP) inhibitors through multiple validated modelling, *Journal of Biomolecular Structure and Dynamics*, In press, November 2018..
- Jain, S., Amin, S.A., Adhikari, N., Jha, T., Gayen, S. Good and Bad Molecular fingerprints for human rhinovirus 3C protease inhibition: Identification, validation and application in designing of new inhibitors through Monte Carlo-based QSAR study, *Journal of Biomolecular Structure and Dynamics*, January 2019, In press.

Membership of Boards / Committees / Others

- Life Member of Nuclear Magnetic Resonance Society (NMRS), India

Other Academic Activities, etc.

- Anurag T.K. Baidya, Sk. Abdul Amin, Nilanjan Adhikari, Tarun Jha, Nirmal Jayabalan³ and Shovanlal Gayen¹, *Best oral presentation award certificate on 'Identification of important structural features for substrate of organic cation transporter (hOCT1)' in National seminar on "Future India: Science & Technology". Organized by Indian Science Congress Association Sagar Chapter.
- Anurag T.K. Baidya, Sk. Abdul Amin, Nilanjan Adhikari, Tarun Jha, Nirmal Jayabalan³ and Shovanlal Gayen¹, *Presentation on Finding the crucial structural requirements for the substrate in case of human Organic Cationic Transporter 1&2 using various in-silico machine learning algorithms in 7th International conference on "Wallop of globalization in engg-medi-sci-agri-pharm-tech research" 27-28 Feb 2019. Swami Vivekananda University, Sagar.
- Bhagwati Bhardwaj, Sk. Abdul Amin, Nilanjan Adhikari, Tarun Jha and Shovanlal Gayen, Best poster presentation award for "Important structural attribute of phenyltetrazole based agents for the inhibition of Breast Cancer Resistant Protein (ABCG2)" on National seminar on "Future India: Science & Technology" Students "by and for" Research Colloquium, held on 15-16th November, 2018 at Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
- Bhagwati Bhardwaj, Tarun Jha and Shovanlal Gayen, Second prize for the poster presentation for "In silico identification of molecular fingerprints for higher ABCG2 inhibition: A proposal to medicinal chemists" held in SPIRIT' 19 IIT (BHU) on 2nd -3rd Feb, 2019, at Kashi Hindu Vishwavidyalaya, Varanasi, (U.P.)
- Anju Rathore, Shovanlal Gayen; presented a poster on "Classical QSAR study on indole based Mcl1 inhibitors" awarded for THIRD position, organized by Swami Vivekanand University, Sagar, 7th international conference on "Wallop of Globalization in Engg-Medi-Sci-Agri-Pharm-Tech Research" held on 27th to 28th Feb. 2019.
- Anju Rathore, Bhagwati Bhardwaj, Shovanlal Gayen; presented a poster on Structural requirements to design potent indole based myeloid cell leukemia 1 (Mcl1) inhibitors awarded for THIRD position, national seminar of "SPIRIT 19" Organized by IIT-BHU Varanasi, held on 2-3 February 2019.

Dr. Dharmendra Jain**Research Paper / Articles Published**

- Rahul Tiwari, Vikas Pandey, Saket Asati, Vandana Soni, Dharmendra Jain, "Therapeutic challenges in Ocular Delivery of Lipid Based Emulsion" published in *Egyptian Journal of Basic and Applied Sciences*, 2018, 5, 121-129.
- Vikas Kumar, Ishwari Choudhry, Ankit Namdev, Sumit Mishra, Sourabh Soni, Pooja Hurkat, Ashish Jain and Dharmendra Jain, "Oral Insulin: Myth or Reality" published in *Current Diabetes Reviews*. 2018, 14; 497-508.
- Mayank Kumar Malaiya, Ashish Jain, Pooja Hurkat, Anki Jain, Dharmendra Jain, "Controlled delivery of rivastigmine using transdermal patch for effective management of alzheimer's disease" published in *Journal of Drug Delivery Sciences and Technology*, 2018, 45; 408-414.
- Shalinee Jain, Ankit Namdev and Dharmendra Jain, "Dual Component Tablets for the Treatment of Gastroesophageal Reflux Disease", Published in *Drug Delivery Letters*, 2019, 9; 69-78.

Participation in Conferences / Seminars / Workshops

- National conference on "Mesenchymal Stem Cell as Therapeutic Approach against Cancer: Opportunities and challenges" at Adina Institute of Pharmaceutical Sciences, Sagar, 29th Sept. 2018.



- National Seminar on “Emerging Trends, Challenges and Opportunities In Pharmaceutical Sciences” Sagar Institute of Pharmaceutical Sciences, Sagar, 9th March 2019.
- Attended interdisciplinary refresher course on “Modern Spectroscopy and Its Application” (from 07th January 2019 to 27th January 2019), UGC-Human Resource Development Centre, Dr. H. S. Gour Central University, Sagar (MP), India.
- National Symposium on “Targeting of T Cell Metabolism for improvement of Cancer Immunotherapy” at Adina Institute of Pharmaceutical Sciences, Sagar, 9th March 2019.

Awards / Honours / Fellowships

- Hounored by Adina Institute of Pharmaceutical Sciences in the National conference on “Mesenchymal Stem Cell as Therapeutic Approach against Cancer: Opportunities and challenges” on 29th Sept. 2018.
- Hounored by Sagar Institute of Pharmaceutical Sciences in the National Seminar on “Emerging Trends, Challenges and Opportunities In Pharmaceutical Sciences” on 9th March 2019.
- Hounored by Adina Institute of Pharmaceutical Sciences in the National Symposium on “Targeting of T Cell Metabolism for improvement of Cancer Immunotherapy” Adina Institute of Pharmaceutical Sciences, Sagar, 9th March 2019.

Other Academic Activities, etc.

- University End Semester Examination Invigilation duties.
- University End Semester Examination paper setting of Pharmaceutical Sciences subjects.
- Served as Session Chairperson in the Poster Presentations for Departments in National Seminar on future India-Science and Technology” Students “By And For” Research Colloquium. Indian Sciences Congress Association – Sagar Chapter. 16 November 2018.

6. SCHOOL OF BIOLOGICAL AND CHEMICAL SCIENCES (BCS)

6.1 Department of Botany

Prof. P.K. Khare

Research Paper / Articles Published

- Dubey A, Muneer A M, Khan F, Chowdhary K, Yadav S, Kumar A, Sharma S, **Khare P K**, Khan M L. (2019) Soil microbiome: a key player for conservation of soil health under changing climate. *Biodiversity and conservation*. xxx (2019) xxxxxx. Accepted
- Dar J. A., Subashree, K, Bhat, N.A., Rather, M.Y., Sundarapandian, S.M., **Khare, P.K.** and Khan, M.L (2018) Climate Change Combat – A Conspectus. *Int. J Environ Sci. Nat Res*13(2): 1-4.
- Satyam Vermaa , Javid Ahmad Dara , Dinesh Malasiyaa , **Pramod Kumar Khare** , Selvadurai Dayanandan, Mohammed Latif Khan (2018) A MODIS-based spatiotemporal assessment of agricultural residue burning in Madhya Pradesh, India *Ecological Indicators* xxx (2018) xxxxxx. Accepted
- Onkar Salunkhe, **P. K. Khare**, Richa Kumari and M. L. Khan (2018) A systematic review on the aboveground biomass and carbon stocks of Indian forest ecosystems. *Ecological Processes*, 7:17.

Participation in Conferences / Seminars / Workshops

- International Conference on Environmental Challenges and Sustainability, Organized by Central University of Jharkhand, Ranchi, 31/11/2018-02/11/2018.

Membership of Boards / Committees / Others

- Member, Academic Council, Dr. H.S. Gour University, Sagar
- Member, Board of Studies in Botany, Microbiology, Dr. H.S. Gour University, Sagar
- Member, Academic Performance Committee

Other Academic Activities

- Invited lectures on Environment and Ecology, in difference coerces in Dr. H.S. Gour University, Sagar

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), <https://doi.org/10.1016/j.ecolind.2018.03.003> (online published), Impact Factor = 3.9.
- Verma S., Dar J. A., Malasiya D., Khare P. K., Selvadurai Dayanandan S. and Khan M. L. A MODIS-based spatiotemporal assessment of agricultural residue burning in Madhya Pradesh, India. *Ecological Indicators* (2018), <https://doi.org/10.1016/j.ecolind.2018.04.042> (online published), Impact Factor = 3.9.
- Singh J. K., Sharma R. K., Ghosh P., Kumar A. and Khan M. L. Imidazolium Based Ionic Liquids: A Promising Green Solvent for Water Hyacinth Biomass Deconstruction. *Frontiers in Chemistry* (2018), <https://doi.org/10.3389/fchem.2018.00548>. Impact Factor = 3.994
- Shooner S., T. Jonathan Davies T. J., Saikia P., Deka J., Bharali S., Tripathi O. P., Singha L. B., Khan M. L. and Dayanandan S. Phylogenetic diversity patterns in Himalayan forests reveal evidence for environmental filtering of distinct lineages. *Ecosphere* (2018), 9(5):e02157.10.1002/ecs2.2157. Impact Factor = 2.287.
- 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. and Krishnamurthy Y. V. N., Remote sensing based Deforestation analysis in MahaNadi and Brahmaputra River Basin in India since 1985, *Journal of Environmental Management* (2018), 206 1192e1203. Impact Factor = 4.010.
- Ranibala G., Singh S. S. and Khan M. L. Species diversity and distribution of Musa species (Musaceae) in Arunachal Pradesh, North Eastern India. *Annals of Plant Sciences* (2018), 7.6 pp. 2342-2346. <http://dx.doi.org/10.21746/aps.2018.7.6.7>.
- Bawri A, Gajurel P. & Khan M. L., Lectotypifications of five names of *Primula* species (Primulaceae), *Kew Bulletin* (2018), 73:29 DOI 10.1007/S12225-018-9750-9. IF= 0.655
- Dar J. A., Subashree K., Bhat N. A., Rather M. Y., Sundarapandian S. M. Khare P. K. and Khan M. L. Climate Change Combat – A Conspectus. *Int J Environ Sci Nat Res.* (2018), 13(2): 555857. DOI: 10.19080/IJESNR.2018.13.55585702.



- Salunkhe O, Khare P. K., Kumari R. and Khan M. L. A systematic review on the aboveground biomass and carbon stocks of Indian forest ecosystems. *Ecological Processes* (2018), 7:17, <https://doi.org/10.1186/s13717-018-0130-z>.
- Ranibala G., Singh S. S., Singh W. R. and Khan M. L. Molecular identification and phylogeny of *Musa* species from north-eastern India by internal transcribed spacer 2 of nuclear DNA. *Bionature* (2018), 38(4): 266-276.
- Paul A., Khan M. L. and Das A. K. Population structure and regeneration status of rhododendrons in temperate mixed broad-leaved forests of western Arunachal Pradesh, India. *Geology, Ecology, and Landscapes* (2018), <https://doi.org/10.1080/24749508.2018.1525671>.
- Paul A., Khan M. L. and Das A. K. Phenological Characteristics of Rhododendron Species in Temperate Mixed Broad-leaved Forests of Arunachal Himalaya, India. *Journal of Forest and Environmental Science* (2018), Vol. 34, No. 6, pp. 435-450, <https://doi.org/10.7747/JFES.2018.34.6.435>.
- Bawri A, Gajurel P. and Khan M. L., An amplified description and conservation status of a Little known Endemic species: *Primula jigmendiana* W.W.S.M. (Primulaceae), *Journal of the Bombay Natural History Society (JBNHS)*, (2018), 115: 1-18. doi: 10.17087/jbnhs/2018/v115/10565.

Participation in Conferences / Seminars / Workshops

- Presented a paper on 'Effects of Global Climate Change on Biodiversity' in the International Conference on Environmental Challenges and Sustainability (ICES 2018), 31st Oct.- 2nd Nov. 2018, CJU, Ranchi, Jharkhand, India.

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 (GFB), People, Nature, World, Diversity, USA.
- Member of South Asia Region Network of IUCN – CEM (Critical Ecosystem Management), IUCN CEM South Asia Core Group.
- Elected as Vice President of Executive Council of National Institute of Ecology (NIE), New Delhi (2018-2020).
- Inducted in the executive body of International Society of Environmental Botanists as Councillor.

Awards / Honours / Fellowships

- Availed the Faculty Mobility Fellowship by Shastri Indo-Canadian Institute at Concordia University, Montreal, Canada (July-August, 2018).
- Awarded the Fellowship by International Society for Environmental Botanists, Lucknow (June, 2018).
- Included on the panel of the editorial board of *The Scientific World 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)'.
- 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).

6.2 Department of Biotechnology

Dr. C.P. Upadhyay

Research Paper / Articles Published

- 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*, Vol 272: Pages 267-275.
- 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. *Sol Gel Sci Tech*, 86(3), 682-689.
- J K Singh, P Vyas, A Dubey, Chandrama Prakash Upadhyaya, R Kothari, VV Tyagi (2018) Ashwani Kumar Assessment of different pretreatment technologies for efficient bioconversion of lignocellulose to ethanol. *Frontiers In Bioscience, Scholar*, 10, 350-371.



- R K Singh, R Kumar, N Jain, M-T Kuo, Chandrama P Upadhyaya, J Singh (2019) Exploring the impact of the Pb²⁺ substitution by Cd²⁺ on the structural and morphological properties of CH₃NH₃PbI₃ perovskite. Applied Nanoscience, Springer. Accepted, March 2019: <https://doi.org/10.1007/s13204-019-01021-5>.

Chapters in Books

- Chandrama P Upadhyaya, Deepak S B and Devanshi C U (2018) Genetically modified potatoes as a source of novel carbohydrates. In: Mustafa Yildiz (Intech eds USA) Potato (*Solanum Tuberosum*), ISBN 978-953-51-3566-1.
- Ram Prasad, N Gupta, Chandrama P Upadhyaya, A Singh (2018) Applications of Silver Nanoparticles in Plant Protection Kamel Ahmed Abd-Elsalam, R. Prasad (eds.), Nanobiotechnology Applications in Plant Protection, Nanotechnology in the Life Sciences, Springer Nature 2018.

Participation in Conferences / Seminars / Workshops

- Paper presentation at 4th International Plant Physiology Congress held at Lucknow from 2nd to 5th Dec 2018. On the topic entitled, "Genetic engineering of potato (*Solanum tuberosum* L) for enhanced accumulation of vitamin B6 and abiotic stress tolerance".
- Invited talk at International Conference on Trends in Plant Science & Agro-biotechnology held at IIT, Guwahati from Feb 14th to Feb 16, 2019. On the topic entitled, "Genetic engineering of potato (*Solanum tuberosum* L.) for enhanced vitamin B6 and α-tocopherols accumulation overexpressing the pyridoxine gene".
- Invited talk at Wallop of Globalization in Engg-Medi-Sci-Agri-Pharm-Tech Research, SVN University, Sagar from 27-28th Feb 2019 on the topic entitled, "Genetic engineering of blackgram (*Vigna mungo* L.) for enhanced abiotic stress tolerance using the glyoxalase system".

Membership of Boards / Committees / Others

- Associate editor, International Journal of Experimental Botany, Tech publishing Group, USA (Referred journal, UGC listed)

Dr. Rajneesh Anupam

Research Paper / Articles Published

- Bhatwalkar SB, Gound SS, Mondal R, Srivastava RK, Anupam R. Anti-biofilm and Antibacterial Activity of *Allium sativum* Against Drug Resistant Shiga-Toxin Producing *Escherichia coli* (STEC) Isolates from Patient Samples and Food Sources. Indian J Microbiol. 2019. <https://doi.org/10.1007/s12088-019-00784-3>
- Namdev P, Dar HY, Srivastava RK, Mondal R, Anupam R. Induction of T7 Promoter at Higher Temperatures May Be Counterproductive. Indian J ClinBiochem. 2019. <https://doi.org/10.1007/s12291-019-0813-y>
- Namdev P, Lyngdoh DL, Dar HY, Chaurasiya SK, Srivastava R, Tripath T, Anupam R. Intrinsically Disordered Human T Lymphotropic Virus Type 1 p30 Protein: Experimental and Computational Evidence. AIDS Res Hum Retroviruses. 2019 Feb. <https://doi.org/10.1089/aid.2018.0196>

6.3 Department of Microbiology

Prof. Naveen Kango

Research Paper / Articles Published

- UK Jana, RK Suryawanshi, BP Prajapati, H Soni, N Kango (2018) Production optimization and characterization of mannooligosaccharide generating β-mannanase from *Aspergillus oryzae*. Bioresource Technology 268, 308-314. (Impact Factor 5.9)
- R Choukade, N Kango (2019) Characterization of a mycelial fructosyltransferase from *Aspergillus tamaris* NKRC 1229 for efficient synthesis of fructooligosaccharides. Food Chemistry 286, 434-440. (Impact Factor 4.9)
- RK Suryawanshi, UK Jana, BP Prajapati, N Kango (2019) Immobilization of *Aspergillus quadrilineatus* RSNK-1 multi-enzymatic system for fruit juice treatment and mannooligosaccharide generation. Food Chemistry. 289, 95-102. (Impact Factor 4.9)

Books Published

- **Economic Botany and Biotechnology.** July 2018. Publisher: S. Dinesh & Co. Jalandhar, ISBN: 978-93-88085-29-8.

Conferences / Seminars / Workshops Organized

- GIAN programme on Molecular Beneficial Plant-Microbe Interactions and Functional Microbiome. 25th - 30th June, 2018.



- Organized DST-PURSE sponsored Workshop on Advance imaging and microscopy (AIM) jointly under sophisticated instrumentation Centre (SIC) and Dept of Microbiology. 25-27th Feb. 2019.

Awards / Honours / Fellowships

- Chinese government scholarship 2018-19. F. No. 1-5/2018-ES.3 by Department of higher education, The Ministry of Human Resource Development, Govt. of India. (Unavailed)

Membership of Boards / Committees / Others

- Editor, Kavaka (Being the transactions of Indian society of Mycology, MSI)
- Member, BOS in Microbiology, Bundelkhand University, Jhansi
- Co-ordinator, MPCST Cell, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- Life Member, Indian Science Congress Association (ISCA)
- Life Member, Association of Microbiologists of India (AMI)
- Life member of Mycological Society of India (MSI)

Other Academic Activities

- Delivered a talk on Exploring Microbial Diversity in Inspire Science Camp organized at Shivaji Science college, Amravati, Maharashtra on 27.12.2018
- Delivered an invited talk on Recent trends in solid waste management. Y. C. Institute of Science, Satara, Maharashtra 30 January 2018.
- Delivered an invited talk on Microbial glycosidases in Dept of Microbiology, M.D. University, Rohtak, Haryana. 31.01.2019
- Delivered a talk as resource on Spectrophotometric Measurements in Biological Sciences in Refresher course organized by HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar. 9 January. 2019

Dr. Yogesh Bhargava

Research Paper / Articles Published

- Sharma RK, Nigam S, Chouryal YN, Nema S, Bera SP, Bhargava Y and Ghosh P. "Eu-Doped BaF₂ Nanoparticles for Bioimaging Applications". ACS Applied Nanomaterials, 2019, 2, 927 – 936.
- Gaur H, Pullaguri N, Purushothaman S, Nema S, Bhargava Y* and Bhargava A. "ZebraPace: An open-source method for cardiac rhythm estimation in untethered zebrafish larvae". Zebrafish, 2018, 15, 254 – 262.
- Nema S and Bhargava Y*. "Quantitative assessment of cypermethrin induced behavioural and biochemical anomalies in adult zebrafish". Neurotoxicology and Teratology, 2018, 68, 57 – 65.
- Gaur H, Purushothaman S, Pullaguri N, Bhargava Y, Bhargava A. "Sodium benzoate induced developmental defects, oxidative stress and anxiety-like behaviour in zebrafish larva". Biochemical and Biophysical Research Communications, 2018, 502, 364 – 369.

Conferences / Seminars / Workshops Organized

- DST-PURSE Sponsored "Advance Imaging and Microscopy (AIM2019)" from February 25 – 27, 2019 at Dr. Harisingh Gour Central University, Sagar, MP.

Membership of Boards / Committees / Others

- Life Member, Indian Academy of Neurosciences.
- Life member of Indian Science Congress Association (ISCA)

6.4 Department of Zoology

Prof. Janak Dulari Ahi

Research Paper / Articles Published

- Anjana Choudhary, Janak Ahi (2019): An investigation on biodiversity of aquatic insects in Sagar Lake. *Int. J. of Zool. Studies*, 4(1), 11-16.

Membership of Boards / Committees / Others

- I was a member of the UGC - Expert Committee for the Extension of Autonomous Status to Kunthavai Naacchiyaar Govt. Arts College for Women, Thanjavur, Tamil Nadu. The visit date was 4th and 5th Feb. 2019.

Other Academic Activities

- I was the coordinator of the National Resource Centre in Zoology for the Arpit MOOC programme, 2018-19.
- I was the coordinator of the National Science Day, 28 Feb. 2019.

**Dr. Payal Mahobia****Research Paper / Articles Published**

- Toxic Effect Of Docetaxel and Vinorelbine On Protein Fraction Of *Lymnaea stagnalis* During Cleavage Stage. Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences. 2018 ; 4(5):396, IF: 0.896
- Identification of forensically important larvae of sarcophagi species recovered from dog carcass at central India by PCR. Madhya bharti Journal of Science. 2018; 61 (1): 72-76
- Observation On The Different Developmental Stages Of Fresh Water Snail *Lymnaea stagnalis* After The Treatment With Docetaxel. Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences. 2018; 4(2) Page No.295, IF: 0.896.

Dr. Deepali Jat**Research Paper / Articles Published**

- Manisha, Hasan W, Rajak R, Jat D. Oxidative Stress and Antioxidants: An Overview, *International Journal of Advanced Research and Review*, 2017; 2(9):110-119. ISSN-2455-7277, IF: 4.825
- Tiwari P, Ahirwar N, Dahare V, Singh R, Choudhary A, Pathak A, Mehra N, Juli J, Nahar M, Hasan W, Jat D. Changes in the opercular movement in the *Poecilia sphenops* : an inclination toward measurements of water quality deterioration, *Madhya Bharti journal of Science*, 2018: 48-51.

Chapters in Books

- Hasan W, Manisha, Jain J, Jat D, A Study on Anxiety Related Behavioral Alterations in Zebra fish, *Sustainable Development of Ecosystem, Wildlife and Heritage Conservation for Human Welfare*/ Dr. Ashwani K Dubey/Astral International Pvt. Ltd., New Delhi-110 002, 2018; 978-93-5124-960-3(HB).

Other Academic Activities

- Dr. Deepali Jat, Y15465001/RGNF, Neuromodulation Therapy Reverse Alcohol Induced Cerebellar Degeneration and Mitochondrial Myopathy, 28 nov. 2015-cont....., RGNF, 9,00,000/-.
- Dr. Deepali Jat, A study on the effect of mitochondrially targeted compounds on the brain of zebra fish, 03/10/2016, UGC/Y16465009, 2,88,000/-, ongoing.

Dr. Malvika Sikdar Bar**Research Paper / Articles Published**

- Allylpyrocatechol, Isolated from Betal leaf ameliorates thyrotoxicosis in rats by altering thyroids peroxidase and thyropin receptors. (Revised and sent)
- Sunanda panda, Malabika Sikdar, Sagarika Biswas, Rajesh Sharma, Anand Kar. In scientific report nature (Revised and sent).

Participation in Conferences / Seminars / Workshops

- National workshop on small molecule analysis by API mass spectrometry and NMR Spectroscopy in 25TH to 27th February 2019 at CDRI, Lucknow.

Dr. Siddhartha Kumar Mishra**Research Paper / Articles Published**

- Jain N., Paroha R., Singh R.K., Mishra S.K., Chaurasiya S.K., Singh R.A., Singh J. Synthesis and Rational design of Europium and Lithium Doped Sodium Zinc Molybdate with Red emission for Optical Imaging. *Scientific Reports*, 2019; 9:2472: 1-14. DOI:10.1038/s41598-019-38787-1. ISSN 2045-2322. (I.F. 4.609).
- Islam M.T., Khan R., Mishra S.K. An updated literature-based review: Phytochemistry, pharmacology and therapeutic promises of *Nigella sativa* L. *Oriental Pharmacy and Experimental Medicine* (Springer Nature), 2019; DOI: 10.1007/s13596-019-00363-3. ISSN: 1598-2386 (I.F. 0.38).
- Islam M.T., Ali E.S., Uddin S.J., Tripathi S., Melo-Cavalcante A.M.C., Mishra S.K.* Cytogenotoxicological Effects of the Methanolic Extract of *Dysophylla auricularia*. *PNAS: B India*, 2019, 1-9. DOI: 10.1007/s40011-018-01068-4. ISSN: 2250-1746. (I.F. 0.396). (*Corresponding)
- Ishfaq P.M., Shukla A., Beraiya S., Tripathi S., Mishra S.K.* Biochemical and Pharmacological Applications of Essential Oils in Human Health especially in Cancer Prevention. *Anti-Cancer Agents in Medicinal Chemistry*, 2018; 18(13): 1815-1827. DOI: 10.2174/1871520618666181002130240. ISSN: 1875-5992 (I.F. 2.722) (*Corresponding)

- Alencar M.B.O.V., Islam, M.T., Ali, M.E.S., Santos, J.V.O., Paz, M.F.C.J., Sousa, J.M.C., Dantas, S.M.M.M., Mishra S.K.*, Cavalcante, A.A.C.M. Association of Phytol with Toxic and Cytotoxic Activities in an Antitumoral Perspective: A Meta-Analysis and Systemic Review. *Anti-Cancer Agents in Medicinal Chemistry*, 2018; 18(13): 1828-1837. DOI: 10.2174/1871520618666180821113830. ISSN: 1875-5992 (I.F. 2.722) (*Corresponding)
- Paz M.F.C.J., Junior A.L.G., Alencar M.V.O.B., Tabrez S., Islam, M.T., Jabir N.R., Oves M., Alam M.Z., Asghar M.N., Ali E.S., Machado K.C., Silva F.C.C., Sobral A.L.P., Sousa J.M.C.C., Moraes G.P., Mishra S.K., Silva J., Melo-Cavalcante A.A.C. Effect of Diets, Familial History, and Alternative Therapies on Genomic Instability of Breast Cancer Patients. *Applied Biochemistry and Biotechnology*, 2018; 1-15. DOI: 10.1007/s12010-018-2918-9. ISSN: 0273-2289 (I.F. 1.797).
- Machado K.C., Islam M.T., Ali E.S., Rouf R., Uddin S.J., Dev S., Shilpi J.A., Shill M.C., Reza H.M., Das A.K., Shaw S., Mubarak M.S., Mishra S.K., Melo-Cavalcante A.M.C. A Systematic Review on the Neuroprotective Perspectives of Beta-Caryophyllene. *Phytotherapy Research*, 2018; 32(12): 2376-2388. DOI: 10.1002/ptr.6199. ISSN: 1099-1573. (I.F. 3.349).
- Islam M.T., Mishra S.K., Tripathi S., Alencar M.V.O.B., Sousa J.M.C., Rolim H.M.L., Medeiros M.G.F., Ferreira P.M.P., Rouf R., Uddin S.J., Mubarak M.S., Melo-Cavalcante A.M.C. Mycotoxin-assisted mitochondrial dysfunction and cytotoxicity: unexploited tools against proliferative disorders. *IUBMB Life*, 2018; 70(11): 1084-1092. DOI: 10.1002/iub.1932. ISSN: 1521-6551 (I.F. 3.236).
- Islam M.T., Ali E.S., Uddin S.J., Shaw S., Islam M.A., Ahmed M.I., Shill M.C., Karmakar U.K., Yarla N.S., Khan I.N., Billah M.M., Pieczynska M.D., Zengin G., Malainer C., Nicoletti F., Gulei D., Berindan-Neagoe I., Apostolov A., Benach M., Yeung A.W.K., El-Demerdash A., Xiao J., Dey P., Yele S., Jozwik A., Strzalkowska N., Marchewka J., Rengasamy K.R.R., Horbanczuk J., Kamal M.A., Mubarak M.S., Mishra S.K., Shilpi J.A., Atanasov A.G. Phytol: A review of biomedical activities. *Food and Chemical Toxicology*, 2018; 121: 82-94. DOI: 10.1016/j.fct.2018.08.032. ISSN: 0278-6915 (I.F. 3.977).
- Júnior A.L.G., Tchekalarova J.D., Atanasova M., Machado K.C.M., Rios A.M.S., Jardim M.F.P., Găman M.A., Găman A.M., Yele S., Shill M.C., Khan I.N., Islam M.A., Ali E.S., Mishra S.K., Islam M.T., Mubarak M.S., Lopes L.S., Melo-Cavalcante A.M.C. Anticonvulsant effect of anacardic acid in murine models: putative role of GABAergic and antioxidant mechanism. *Biomedicine & Pharmacotherapy*, 2018; 106: 1686–1695. DOI: 10.1016/j.biopha.2018.07.121. ISSN: 0753-3322 (I.F. 3.457)
- Lima R.M.T., Reis A.C., Menezes A.P.M., Santos J.V.O., Filho J.W.O., Ferreira J.R.O., Alencar M.V.O.B., Mata M.A.O.F., Khan I.N., Islam M.A., Uddin S.J., Ali E.S., Islam M.T., Tripathi S., Mishra S.K., Mubarak M.S., Melo-Cavalcante A.M.C. Protective and therapeutic potential of ginger (*Zingiber officinale*) extract and [6]-gingerol in cancer: A comprehensive review. *Phytotherapy Research*, 2018; 32(10): 1885-1907. DOI: 10.1002/ptr.6134. ISSN: 1099-1573. (I.F. 3.349).
- Braga A.M., Meneses A.P.M., Santos J.V.O., Reis A.C., Lima R.M.T., Mata A.M.O., Paz M.F.C.J., Alves L.B.S., Shaw S., Uddin S.J., Rouf R., Das A.K., Dev S., Shill M.C., Shilpi J.A., Khan I.N., Islam M.T., Ali E.S., Mubarak M.S., Mishra S.K.*, Sousa J.M.C., Melo-Cavalcante A.M.C. Toxicogenetic study of omeprazole and the modulatory effects of retinol palmitate and ascorbic acid on *Allium cepa*. *Chemosphere*, 2018; 204: 220-226. DOI: 10.1016/j.chemosphere.2018.04.021. ISSN: 0045-6535 (I.F. 4.427). (*Corresponding)
- Islam M.T., Ali E.S., Uddin S.J., Ashabuddin M., Shaw S., Sousa J.M.C., Dantas S.M.M.M., Rolim H.M.L., Melo-Cavalcante A.M.C., Mishra S.K., Shilpi J.A., Yarla N.S., Atanasov A.G., Kamal M.A. 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. 6.491).
- Paz M.F.C.J., Alencar M.B.O.V., Gomes Jr. A.L., Machado K.C., Islam M.T., Ali E.S., Shill M.C., Ahmed M.I., Uddin S.J., Mata A.M.F., Carvalho R.M., Sobral A.P., Silva F.C.C., Souza J.M.C., Melo-Cavalcante A.M.C., Mishra S.K.*, Silva J. Correlations between risk factors for breast cancer and genetic instability in cancer patients - a clinical perspective study. *Frontiers in Genetics*, 2018; 8:236, 1-9. DOI: 10.3389/fgene.2017.00236. ISSN: 1664-8021 (I.F. 4.151). (*Corresponding)
- Paz M.F.C.Z., Gomes Jr. A.L., Islam M.T., Tabrez S., Jabir N.R., Ali E.S., Machado K.C., Alencar M.V.O.B., Mishra S.K., Sousa J.M.C., Melo-Cavalcante A.M.C., Silva J. 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).
- Ayoub Z., Mehta A., Mishra S.K.* Ethnopharmacological Review of Natural Products in Cancer Prevention and Therapy. *Asian J Pharm Clin Res*. 2018; 11(6): 32-44. DOI: 10.22159/ajpcr.2018.v11i6.24792. ISSN: 2455-3891. (I.F. 0.49). (*Corresponding).



Conferences / Seminars / Workshops Organized

- Coordinator: MHRD-GIAN – Cancer Genomics and Diagnostics: One-week course in cancer research under expertise of foreign faculty Prof. Hyung Goo Woo (South Korea). September 24-29, 2018.
- Organizing Secretary: National Seminar on Future India: Science & Technology. Sponsored by the Indian Science Congress Association-Sagar Chapter at Dr. H.S. Gour Central University, Sagar, November 15-16, 2018.

Participation in Conferences / Seminars / Workshops

- Mishra, A., Mishra S., Ishfaq P.M., Mishra S.K.* Protective effect of Chaga Mushroom extract against carbon tetrachloride induced Liver Injury. In Proceedings: National Seminar on Future India: Science & Technology. The Indian Science Congress Association-Sagar Chapter and Dr. H.S. Gour Central University, Sagar, November 15-16, 2018.
- Ishfaq P.M., Jain S.K., Mishra S.K.* Medicinal Chaga Mushrooms in Human Welfare- anticancer perspectives with novel signaling mechanisms. In Proceedings: National Seminar on Future India: Science & Technology. The Indian Science Congress Association-Sagar Chapter and Dr. H.S. Gour Central University, Sagar, November 15-16, 2018.
- Mishra S.K., Ishfaq P.M., Tripathi S. Bio-Pharmacological Applications of Essential Oils in Human Health (Oral). In Proceedings of the 41st Annual Conference of the Indian Botanical Society, Jiwaji University, Gwalior. October 25-27, 2018.

Membership of Boards / Committees / Others

- Member, International Natural Product Sciences Taskforce (INPST), Poland

Awards / Honours / Fellowships

- Summer Research Fellowship (2018) awarded by the Indian Academy of Sciences, Bengaluru.

Other Academic Activities

- Research Grant received from Madhya Pradesh Council of Science and Technology (MPCOST). Rs. 8.2 Lakhs.



7. SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES (MPS)

7.2 Department of Mathematics and Statistics

Dr. U.K. Khedlekar

Research Paper / Articles Published

- Khedlekar, U.K. Tiwari R.K. (2018). Imperfect production model for sensitive demand with shortage, Reliability: Theory and Applications, 13(4): 51, 2018, 43-54. ISSN 1932-2321.

Chapters in Books

- Namdeo, A and Khedlekar, U.K. (2019). Replenishment policy for deteriorating items under price discount, Advances in Intelligent Systems and Computing, Springer Nature Singapore, Vol.-741, 393-403, , ISBN No: 2194535721945365.

Participation in Conferences / Seminars / Workshops

- Inventory model with price sensitive demand for deteriorating items. 12th International Conference on Social Entrepreneurship, Social Media, Business Research and Academic Research, Emerging Technologies in Education, Science & Business at LNCT Bhopal, 8-9 Sept 2018.
- Dynamic Pricing Model for Deteriorating Items in Declining Market, International Conference on Emerging Technologies in Education, Science & Business (ICETESB'18) 8-9 Oct 2018, Greater Kailash II, New Delhi
- Pricing Strategy in Diminishing Market, International Conference on innovative research in applied physical, mathematical sciences, chemical statistics and emerging energy technology for sustainable development APMCSET-24 Nov 2018, JNU Delhi
- Dynamic pricing policy for price sensitive demand, Conference on Mathematical Science and Development, Dr Bhim Rao Ambedkar University Agra 22-24 Dec 2018.
- Decision Making in Competitive Market, International Conference on "Basic/Applied Sciences, Bioprocess Techniques, Environmental Engineering and Clean Energy Technologies for Sustainable Swachha Bharat" SYNERGY-2019, 9th Feb 2019.
- EOQ Model for Convertible Items with Deterioration, 7th International Conference on Wallop of Globalization in Engg-Med-Sci-Agri-Phwan-Tech Research, 27-28 Feb 2019.

Membership of Boards / Committees / Others

- Dr. U. K. Khedlekar: Life Member, Operations Research Society of India

Other Academic Activities, etc.

- A thesis titled "Development of inventory models for deteriorating items under cost of item preservation" awarded to Anubhav Namdeo under supervision of Dr U k Khedlekar, on 17.10.2018.

Dr. Triloki Nath

Research Paper / Articles Published

- Khare, A. and Nath, T. (2019), Enhanced Fritz John stationarity, new constraint qualifications and local error bound for mathematical programs with vanishing constraints, J. Math. Anal. Appl. 472 (1): 2019, 1042- 1077. (Impact Factor: 1.239).

Dr. Sudhanshu Kumar

Research Paper / Articles Published

- P.D.Srivastava, Sudhanshu Kumar: Fine Spectrum of the Generalized Difference Operator $\Delta_{\{uv\}}$ on the Sequence Space c_0 , Thai Journal of Mathematics, Vol. 16 (2018), No. 3, 651-663.

Dr. Ram Kishor Pandey

Participation in Conferences / Seminars/Workshops

- Presented paper in "National Conference on Recent Trends in Mathematics with Applications", Titled "Pseudo Symplectic Runge-Kutta Method"

Dr. Punam Gupta

Research Paper / Articles Published

- On compact Einstein Doubly warped product manifolds, Tamkang Jour. Math, 49(2018), no. 4, 267-275, on ϕ -T-symmetric ϵ -para Sasakian manifolds, Thai Jour. Math. 2019, preprint.

**Other Academic Activities, etc.**

- Topology Tutor, Annual Foundation School-I (Funded by National Center for Mathematics), IISER BHOPAL, 3-21 Dec, 2018.

7.3 Department of Physics**Prof. M.S. Tiwari****Research Paper / Articles Published**

- Density variation effect on multi-ions with kinetic Alfvén wave around cusp region – a kinetic approach. Radha Tamrakar, P.Varma and M. S. Tiwari, *Astrophys. & Space Science* (2018), DOI: 10.1007/s 10509-017-3224-7, (UK/USA).
- Effects of He^+ and O^+ ions on kinetic Alfvén waves: application to PSBL region. Radha Tamrakar, P.Varma and M.S. Tiwari, *Astrophys. & Space Science* (2018), DOI: 10.1007/s 10509-018-3443-6, (UK/USA).
- Kinetic Alfvén wave with density variation and loss-cone distribution function of multi-ions in PSBL region Radha Tamrakar, P. Varma, and M. S. Tiwari, *AIP Conference Proceedings* 1953, 060008 (2018), doi: <https://doi.org/10.1063/1.5032739>.
- Effect of general loss-cone distribution function on kinetic Alfvén wave in multi-ions plasma by kinetic approach, Radha Tamrakar, P.Varma and M.S.Tiwari, *Ind. J. Phys.* DOI:10.1007/s12648-018-1294-1 (2018).

Participation in Conferences / Seminars / Workshops

- Study of Electrostatic Ion-Cyclotron wave with ion beam velocity and multi-ions plasma in plasma sheet boundary layer region around earth's magnetosphere, B. D. Raikwar, P. Varma, and M. S. Tiwari, presented in 106th Indian Science Congress, Jan. 3-7, 2019, Lovely Professional University, Phagwara, Punjab, Physical Sciences, P. 01.
- Description of kinetic Alfvén waves with multi-ions plasma using Maxwellian distribution function- Kinetic Approach, Radha Tamrakar, P. Varma and M. S. Tiwari, presented in 106th Indian Science Congress, Jan. 3-7, 2019, Lovely Professional University, Phagwara, Punjab, Physical Sciences, P. 64.

Prof. Ashish Verma**Research Paper / Articles Published**

- Optical studies of the $\text{Ba}_{1-x}\text{Mg}_x\text{Al}_{10}\text{O}_{17}:\text{Eu}_x$ phosphors synthesis by combustion route, *Journal of Alloys and Compounds*, Akshkumar Verma, G.V. Bramhe, Ashish Verma, Ishwar Prasad Sahu, Jan.2017,
- Tuning of luminescent properties of $\text{Zn}_{1-x}\text{Mg}_x\text{Al}_{10}\text{O}_{17}:\text{Eu}_x$ nano phosphor. *Journal of Alloys and Compounds*, Akshkumar Verma, Sanjay Kumar Pathak, Ashish Verma, G.V. Bramhe, Ishwar Prasad Sahu, Jan.2018,
- Shifting and enhanced photoluminescence performance of the $\text{Sr}_{1-x}\text{Eu}_x\text{MgAl}_{10}\text{O}_{17}$ phosphor, *Journal of Alloys and compounds*, Akshkumar Verma, Ashish Verma, G.V. Bramhe Aug., 2018.
- Thermoluminescence and kinetic Analysis of $\text{ZnMgAl}_{10}\text{O}_{17}:\text{Eu}$ nano phosphor under Ultraviolet irradiation, Akshkumar Verma and Ashish Verma, Madhya Bharti, *Journal of Science*, 2018
- Structural and optical properties of the $\text{Ca}_{1-x}\text{Mg}_x\text{Al}_{10}\text{O}_{17}:\text{Eu}_x$ nano phosphor Synthesis by Combustion Route, Akshkumar Verma, Ashish Verma and G.V. Bramhe, Madhya Bharti, *Journal of Science*, 2018.

Prof. Ranveer Kumar**Research Paper / Articles Published**

- Role of organic and inorganic cations on thermal behavior of lead iodide perovskites Rajan Kumar Singh, Saumya R. Dash, Ranveer Kumar, Neha Jain, and Jai Singh Citation: *AIP Conference Proceedings* 1951, 030010 (2018); doi: 10.1063/1.5031736
- Investigation of optical and dielectric properties of CsPbI_3 inorganic lead iodide perovskite thin film, "Journal of the Taiwan Institute of Chemical Engineers" Rajan K. Singh, Ranveer Kumar Neha Jain, Saumya R. Dash Jai Singh,, Amit Srivastava (accepted 2018).
- Solution Processed Hybrid Organic-Inorganic $\text{CH}_3\text{NH}_3\text{PbI}_3$ Perovskite Material and Optical Properties *Materials Today: Proceedings* 4 (2017) 12661–12665 R. K. Singh, A. Kumar, N. Jain, J. Singh, R. K. Singh and R. Kumar.
- Structural and thermodynamic aspects of organic-inorganic mixed halide ($\text{CH}_3\text{NH}_3\text{PbI}_{3-x}\text{Br}_x$) perovskite *AIP Conference Proceedings* 1953, 080019 (2018); doi: 10.1063/1.5032825 Rajan Kumar Singh, Ranveer Kumar, Neha Jain, Jai Singh, and S. K. Mishra



- Effect of mechanical milling on barium titanate (BaTiO₃) perovskite AIP Conference Proceedings 1953, 130017 (2018); doi: 10.1063/1.5033161 Rajan Kumar Singh, Sagar Sanodia, Neha Jain, and Ranveer Kumar
- Novel synthesis process of methyl ammonium bromide and effect of particle size on structural, optical and thermodynamic behavior of CH₃NH₃PbBr₃ organometallic perovskite light harvester *Journal of Alloys and Compounds* DOI: 10.1016/j.jallcom.2018.01.355 Rajan Kumar Singh, Ranveer Kumar, Amit Kumar, Neha Jain, Rajiv Kr. Singh, Jai Singh Accepted Date: 27 January 2018.
- Exploring the impact of the Pb²⁺-substitution by Cd²⁺ on the structural and morphological properties of CH₃NH₃PbI₃ perovskite Rajan Kumar Singh, Ranveer Kumar, Neha Jain, Mei-Tsan Kuo · Chandrama Prakash Upadhyaya, Jai Singh, Applied Nanoscience <https://doi.org/10.1007/s13204-019-01021-5> Accepted: 26 March 2019.

Participation in Conferences / Seminars / Workshops

- 7th International Conference wallop of Globalization in Engg-Medi-Sci-Agri Pharm Tech Research “Graphite/Exfoliated graphite based sulfur composite materials for the cathode in rechargeable Lithium –sulfur battery. A review, organized by Swami Vivekanand University, Sagar, 27-28th Feb. 2019.

Dr. Sandhya Patel

Research Paper / Articles Published

- Synthesis and characterization of magnesium ion conductivity in PVDF based nanocomposite polymer electrolytes disperse with MgO, Nidhi, Sandhya Patel, Ranveer Kumar, <https://doi.org/10.1016/j.jallcom.2019.03.089>, 0925-8388/ 2019.
- 2D layered transition metal dichalcogenides (MoS₂): Synthesis, applications and theoretical aspects, Arun Kumar Singh, P. Kumar, D.J. Late, Ashok Kumar. Sandhya Patel, Jai Singh. <https://doi.org/10.1016/j.apmt.2018.09.03>, 2352-9407 2018. Pub. By Elsevier Ltd.

Participation in Conferences / Seminars / Workshops

- National Conference Seminar on Water Resistant Proofing Technologies organized by MPCST, Bhopal MP, conduct by Infinity Management & Engineering College, Sagar MP as a Resource person on 16-17 March, 2018.
- 7th International Conference wallop of Globalization in Engg-Medi-Sci-Agri Pharm Tech Research, organized by Swami Vivekanand University, Sagar, 27-28th Feb. 2019.

Dr. Rekha Garg Solanki

Research Paper / Articles Published

- Structural and Optical properties of Hydrazine Hydrate capped Cadmium Sulphide, Rekha Garg Solanki and P Rajaram, AIP Conference Proceedings 1953,030018 (2018) published: May 2018, <https://doi.org/10.1063/1.5032353>.
- Structural and optical properties of CdSe nanosheets, Rekha Garg Solanki and P Rajaram, AIP Conference Proceedings 1942, 050104 (2018); published: April 2018, <https://doi.org/10.1063/1.5028735>.

Participation in Conferences / Seminars / Workshops

- Lecture delivered in International conference on Advances in Basic Sciences (ICABS19) at GDC Memorial College, Bahal (Bhiwani) Haryana), February 7-9, 2019.
- Lecture delivered in International Conference on Nanomaterials: Initiatives & Applications, at School of Studies in Environmental Chemistry and Institute of Engineering, Jiwaji University, Gwalior (M.P.), March, 9-11, 2018.
- Lecture delivered on in XX- National Seminar on Ferroelectrics and Dielectrics (NSFD-2018) at Department of Physics, Guru Ghasidas University, Bilaspur (C.G.) December 14-16, 2018.
- Lecture delivered in National Seminar Sponsored by MPCST, Bhopal (M.P.) at Infinity Management & Engineering College Sagar (M.P.) in 2018.
- Lecture delivered on “Stephen Hawkins: Scientific Legacy” at Remedial Coaching Centre, Dr. H S Gour University, Sagar (M.P.), January 8, 2019.

Other Academic Activities

- Participated in One Day Workshop on “Internal Quality Assurance Cell (IQAC), Dr. H S Gour University, Sagar (M.P.), 4th February, 2019.
- Participated in DST PURSE Sponsored One Day Workshop on “NMR Spectroscopy and Its Applications, Dr. H S Gour University, Sagar (M.P.), March 11, 2019.
- Participated in Workshop on “MOOC’S E-content Development and Open Educational Resources” at UGC-Human Resource Development Centre, Dr. H S Gour University, Sagar (M.P.), 17th -19th September, 2018.



- Participated in “Induction Cum Training Programme on MOOC Development” at Educational Multimedia Research Centre, Dr. H S Gour University, Sagar (M.P.), 06th -07th September, 2018.
- Participated in UGC Sponsored Interdisciplinary Refresher Course on “Modern Spectroscopy and its Applications” at UGC-Human Resource Development Centre, Dr. H S Gour University, Sagar (M.P.), 7th - 27th January 2019 and obtained A grade.

Dr. Anupama Chanda

Research Paper / Articles Published

- Structural and Optical properties of Hydrazine Hydrate capped Cadmium Sulphide, Rekha Garg Solanki and P Rajaram, AIP Conference Proceedings 1953,030018 (2018) published: May 2018.

Dr. Maheswar Panda

Research Paper / Articles Published

- “Significant reduction in the optical band-gap and defect assisted magnetic response in Fe-doped anatase TiO₂ nanocrystals as dilute magnetic semiconductors” V. R. Akshay, B. Arun, Guruprasad Mandal, Anupama Chanda and M. Vasundhara, New J. Chem., 43, 6048, (2019).
- “Ultra-bright emission from Sr doped TiO₂ nanoparticles through r-GO conjugation” Sanhita Mandal, Neha Jain, Mukesh Kumar Pandey, S. S. Sreejakumari, Prashant Shukla, Anupama Chanda, Sudipta Som, Subrata Das and Jai Singh, R. Soc. open sci. 6: 190100 (2019).
- “Well-Ordered Ripple-Shaped Microstructures of Mn Thin Films on GaAs Substrates” Anupama Chanda, Joydip Sengupta, and Chacko Jacob, Advanced Science, Engineering and Medicine 11, 1–6, (2019)
- “Observation of Optical Band-Gap Narrowing and Enhanced Magnetic Moment in Co-Doped Sol-Gel-Derived Anatase TiO₂ Nanocrystals” V. R. Akshay, B. Arun, Guruprasad Mandal, Geeta R. Mutta, Anupama Chanda, and M. Vasundhara, J. Phys. Chem. C (2018), 122, 26592–26604.
- “Defect mediated mechanism in undoped, Cu and Zn-doped TiO₂ nanocrystals for tailoring the band gap and magnetic properties”, V. R. Akshay, B. Arun, Shubhra Dash, Ajit K. Patra, Guruprasad Mandal, Geeta R. Mutta, Anupama Chanda and M. Vasundhara, RSC Adv., (2018), 8, 41994.
- “Investigation on structural, morphological and optical properties of Co-doped ZnO thin films” Prashant Shukla, Shristi Tiwari, Shalik Ram Joshi, V.R. Akshay, M. Vasundhara, Shikha Varma, Jai Singh, Anupama Chanda, Physica B: Condensed Matter 550 (2018) 303–310.
- “Structural and Magnetic study of undoped and cobalt doped TiO₂ nanoparticles” Anupama Chanda, Kumarmani Rout, M. Vasundhara, Shalik Ram Joshi, Jai Singh, RSC Advances 8 (2018) 10939.
- “Anisotropic super-paramagnetism in cobalt implanted rutile-TiO₂ single crystals” S. R. Joshi, B. Padmanabhan, A. Chanda, N. Shukla, V.K. Malik, D. Kanjilal, S. Varma, Journal of Magnetism and Magnetic Materials, 465 (2018) 122-127.

Other Academic Activities, etc.

- “Growth of Graphene and Graphene - TiO₂ Thin Films” by Ankita Dubey, (June-2018).
- “Growth and Characterization of ZnO and Graphene-ZnO Thin Films” by Chanda Ahirwar (June-2018).

Dr. Jai Singh

Research Paper / Articles Published

- Investigation of Optical properties of ZnMoO₄:Er@GO/r-GO nano composite.

Participation in Conferences / Seminars / Workshops

- 7th International Conference on Wallop of Globalization in Engg-Medi-Sci-Agri-Pharm-Tech Research, 27-28 Feb., 2019
- Synthesis and properties of two dimensional materials, National Conference on Advances in Spectroscopy: Molecules to materials, 4-6 Oct., 2018. Institute of Infrastructure Technology Research and Management, Ahmedabad.

**Dr. Mansi Ghosh****Research Paper / Articles Published**

- Bhanu Pratap Prajapati, Rahul Kumar Suryawanshi, Sarika Agrawal, Manasi Ghosh, Naveen Kango, Characterization of cellulase from *Aspergillus tubingensis* NKBP-55 for generation of fermentable sugars from agricultural residues. *Bioresource Technology* 250 (2018) 733-740.
- Abhishek Madheshiya, Krishna Kishor Dey, Manasi Ghosh, Jai Singh, Chandkiram Gautam, Synthesis, structural, optical and solid state NMR study of lead bismuth titanate borosilicate glasses. *Journal of Physics and Chemistry of Solids* 126 (2019) 17-26.
- Sangeeta Das, Abhishek Madheshiya, Manasi Ghosh, Krishna Kishor Dey, Satyam Shivam Gautam, Jai Singh, Ramanuj Mishra, Chandkiram Gautam, Structural, optical, and nuclear magnetic resonance studies of V2O5-doped lead calcium titanate borosilicate glasses. *Journal of Non-Crystalline Solids* 503 (2019) 288-296.
- Manasi Ghosh, Sourav Sadhukhan, Krishna Kishor Dey, Elucidating the internal structure and dynamics of α -chitin by 2DPASS-MAS-NMR and spin-lattice relaxation measurements. *Solid State Nuclear Magnetic Resonance* 97 (2019) 7-16.
- Manasi Ghosh, Bhanu Pratap Prajapati, Rahul Kumar Suryawanshi, Krishna Kishor Dey, Naveen Kango, Study of the effect of enzymatic deconstruction on natural cellulose by NMR measurements. *Chemical Physics Letters* 727 (2019) 105-115.
- Manasi Ghosh, Bhanu Pratap Prajapati, Naveen Kango, Krishna Kishor Dey, A comprehensive and comparative study of the internal structure and dynamics of natural β -keratin and regenerated β -keratin by solid state NMR spectroscopy. *Solid State Nuclear Magnetic Resonance* 101 (2019) 1-11.

Other Academic Activities, etc.

- Participated in Refresher Course on Modern Spectroscopy and Its applications.
- Attended Seminar on NMR and its applications.

Dr. Prashant Shukla**Research Paper / Articles Published**

- *Lactobacillus acidophilus* inhibits bone loss and increases bone heterogeneity in osteoporotic mice via modulating Treg-Th17 cell balance HY Dar, P Shukla, PK Mishra, R Anupam, RK Mondal, GB Tomar, ... *Bone reports* 8, 46-56.
- High dietary salt intake correlates with modulated Th17-Treg cell balance resulting in enhanced bone loss and impaired bone-microarchitecture in male mice, HY Dar, A Singh, P Shukla, R Anupam, RK Mondal, PK Mishra, ... *Scientific reports* 8 (1), 2503.
- Investigation on structural, morphological and optical properties of Codoped ZnO thin films, P Shukla, S Tiwari, SR Joshi, VR Akshay, M Vasundhara, S Varma, ... *Physica B: Condensed Matter* 550, 303-310 1 2018.
- Ornamentation of Triskelion Peptide Nanotori to Produce Gold Nanoparticle (AuNP)-Embedded Peptide Nanobangles S Gupta, R Singh, V Kumar, P Shukla, KB Joshi *Chemistry-An Asian Journal* 13 (21), 3285-3295.
- Effective enhancement of dielectric properties in cold-pressed polyvinylidene fluoride/barium titanate nanocomposites PS Maheswar Panda, Avaneesh Mishra *SN Applied science* 1230, 2019
- Fast Fourier infrared spectroscopy to characterize the biochemical composition in diatoms V Kumar, M Kashyap, S Gautam, P Shukla, KB Joshi, V Vinayak *Journal of biosciences* 43 (4), 717-729, 2018
- Study of morphological changes in scattering and optically anisotropic medium through correlation images N Jain, P Shukla, J Singh, *AIP Conference Proceedings* 1953 (1), 140094, 2018

Dr. K.K. Day**Research Paper / Articles Published**

- Bhanu Pratap Prajapati, Rahul Kumar Suryawanshi, Sarika Agrawal, Manasi Ghosh, Naveen Kango, Characterization of cellulase from *Aspergillus tubingensis* NKBP-55 for generation of fermentable sugars from agricultural residues. *Bioresource Technology* 250 (2018) 733-740.
- Abhishek Madheshiya, Krishna Kishor Dey, Manasi Ghosh, Jai Singh, Chandkiram Gautam, Synthesis, structural, optical and solid state NMR study of lead bismuth titanate borosilicate glasses. *Journal of Physics and Chemistry of Solids* 126 (2019) 17-26.



- Sangeeta Das, Abhishek Madheshiya, Manasi Ghosh, Krishna Kishor Dey, Satyam Shivam Gautam, Jai Singh, Ramanuj Mishra, ChandkiramGautam, Structural, optical, and nuclear magnetic resonance studies of V2O5-doped lead calcium titanate borosilicate glasses. *Journal of Non-Crystalline Solids* 503 (2019) 288-296.
- Manasi Ghosh, Sourav Sadhukhan, Krishna KishorDey, Elucidating the internal structure and dynamics of α -chitin by 2DPASS-MAS-NMR and spin-lattice relaxation measurements. *Solid State Nuclear Magnetic Resonance* 97 (2019) 7-16.
- Manasi Ghosh, Bhanu Pratap Prajapati, Rahul Kumar Suryawanshi, Krishna KishorDey, Naveen Kango, Study of the effect of enzymatic deconstruction on natural cellulose by NMR measurements. *Chemical Physics Letters* 727 (2019) 105-115.
- Manasi Ghosh, Bhanu Pratap Prajapati, Naveen Kango, Krishna Kishor Dey, A comprehensive and comparative study of the internal structure and dynamics of natural β -keratin and regenerated β -keratin by solid state NMR spectroscopy. *Solid State Nuclear Magnetic Resonance* 101 (2019)1-11.

Other Academic Activities, etc.

- Organized Refresher Course on Modern Spectroscopy and Its applications.



8. SCHOOL OF COMMERCE AND MANAGEMENT (SCM)

8.1 Department of Commerce

Prof. G.L. Puntambekar

Conferences / Seminars / Workshops Organized

- Organized a two day workshop on “Personality Development”, 28th and 29th October, 2018
- Organized Start-up competition “Innovation Marathon”, 11 Jan., 2019.

Other Academic Activities

- Delivered an invited talk on “Revisiting Economic Development of India”, at Induction Programme, Organized by TLC, Dr. H.S. Gour Vishwavidyalaya, Sagar, 16. Jan., 2019.
- Delivered an invited talk on “Fiscal Challenges- Misinterpreted” at Orientation Programme, organized by HRDC, Dr. H.S. Gour Vishwavidyalaya, Sagar, 9th Feb, 2019
- Delivered an invited talk on “Revisiting India's Economic Development”, at Refresher course, Organized by HRDC, Rani Durgawati Vishwavidyalaya, Jabalpur, 8th Dec., 2018
- Attended workshop on “Innovations and Good Practices in Institutional Governance of Higher Education”, organized by AICTE, New Delhi, 28 Feb.-2nd March, 2019
- Attended “launch of MHRD Innovation Cell”, organized by AICTE, New Delhi, 30 August, 2018

Prof. D.K. Nema

Research Paper / Articles Published

- “Role of Microfinance in the Development of Micro, Small and Medium Enterprises” Research line ISSN- 2321-2993, Feb-April 2018 (Joint with Toran Lal Verma and Rahul Pandagre)
- An Evaluation of Skill Development Training Program (With Special Reference to Sagar, M.P.) International Journal for Research in Applied Science and Engineering Technology (JRASET) , ,ISSN- 2321-9653, Dec 2018 (Joint with Ankul Pandey)

Chapters in Books

- “Customer Satisfaction of E-banking services in ICICI and HDFC Bank: A Comparative Study of Sagar City,” in the edited book, “Indian economy: Current Issues and Possibilities”, edited by Dr. Sunita Dixit, Swami Vivekananda University, Sagar M.P, ISBN 978-81-929700-3-5, May 2018 (Joint with Rahul Pandagre and Toran Lal Verma).
- “Bharat me Bima Vyavsaya ka Punji Nirman me Yogdaan”, in the edited book, “Indian economy: Current Issues and Possibilities”, edited by Dr. Sunita Dixit, Swami Vivekananda University, Sagar M.P, ISBN 978-81-929700-3-5, May 2018 (Joint with Anuradha Chaurasia)

Ms. Shalini Choithrani

Chapters in Books

- “Recent Policies of Government: An Analytical Study”, in the edited book, “Indian economy: Current Issues and Possibilities”, edited by Dr. Sunita Dixit, Swami Vivekananda University, Sagar M.P, ISBN 978-81-929700-3-5, May 2018.
- “GST: An Analysis” in the edited book, “GST: Opportunities and Challenges”, edited by Prof. Sunita Jain, Swami Vivekananda University, Sagar M.P, ISBN 978-81-929700-2-8, May 2018.

Other Academic Activities

- Delivered invited lecture on “Atal Bihari Vajpayee's contribution in Economic Development” at the National Seminar on “Contribution of Atal Bihari Vajpayee in Nation Building”, organized by Department of Political Science and Public Administration, Dr. H.S. Gour Vishwavidyalaya, Sagar, 22-23 Feb., 2019
- Delivered invited lecture on “Women Empowerment”, at the National Seminar on “Women's Rights and Responsibilities in the Changing Scenario: A Discourse” organized by Sahodra Rai Government Polytechnic College, Sagar, Sponsored by Directorate of Technical Education, Madhya Pradesh, Sagar, 8th March, 2019.

**Dr. Pushpa Suryavanshi****Participation in Conferences / Seminars / Workshops**

- Presented paper on "Issues & Prospects of Online Insurance in India" at National Seminar "Digitalization of Indian Economy & Issues of social sector in Madhya Pradesh" organized by Department of Economics, Rani Durgawati University, Jabalpur, M.P. on 11-12 Feb. 2019.

Other Academic Activities

- Participated in Refresher Course on "Economic Policy" organized by Rani Durgawati Vishwavidyalaya, Jabalpur, 3rd Dec.-22nd Dec., 2018.

Dr. Gautam Prasad**Research Paper / Articles Published**

- A study of Dynamic Scenario of Marketing Communication in the Modern Internet Perspective", SOPHOS Journal of Business Science, Vol.-IV, No. 2, ISSN : 2455-782X, July-December, 2018.

Participation in Conferences / Seminars / Workshops

- "G.S.T. and its challenges in Indian economy" at National Seminar on "Indian Economy: Current Issues and Possibilities" Organized by Swami Vivekananda Vishwavidyalaya, Sagar, M.P., 4th May 2018.
- "Changing Dimensions of Marketing Communication in the Digitized Era" at National Seminar in Technical Session-II on "Digital Marketing: opportunities and Implications" 71st All India Commerce Conference, Organized by Faculty of Commerce, Osmania University, Hyderabad, Telangana 20th -22th October, 2018.
- "An Impact of CSR Initiative on consumer Behavior & Awareness Of FMCG Products (A case study of Sagar City of Madhya Pradesh)" at National Seminar in Technical Session-III on "Corporate Social Responsibility: Policies and Practices" 71st All India Commerce Conference Organized by Faculty of Commerce, Osmania University, Hyderabad, Telangana, 20th -22th October 2018.
- "A Study of Environmental Accounting Practices in India" at National Seminar in Technical Session-IV on "Emerging Dimensions in Accounting" 71st All India Commerce Conference, Organized by Faculty of Commerce, Osmania University, Hyderabad, Telangana, 20th -22th October, 2018.
- "Environmental Accounting : A Practice towards Behavioral Finance in India" in Technical Session-III at National Seminar on "Behavioral Finance" 41st All India Accounting Association Conference & International Seminar on Accounting Education and Research, Organized by School of Business and Commerce, Manipal University, Jaipur, Rajasthan, 5th -6th Jan, 2019
- "The Role of Auditing in Computerized Accounting System" at National Seminar in Technical Session-II on "Audit of Computerized Accounting", 41st All India Accounting Association Conference & International Seminar on "Accounting Education and Research", Organized by School of Business and Commerce, Manipal University, Jaipur, Rajasthan, 5th -6th Jan, 2019

Membership of Boards / Committees / Others

- Executive Member, All Indian Accounting Association, India
- Life Member, All Indian Commerce Association, India
- Life Member, Indian Association for Management Development, India

Other Academic Activities

- Delivered invited lecture on "Globalization its Impact on Gender" in the Short Term Course on "Gender Sensitization", organized by UGC- Human Resource Development Center, Dr. H.S. Gour Vishwavidyalaya, Sagar, Madhya Pradesh 12th March 2019.

8.2: Department of Business Management**Prof. Y. S. Thakur****Research Paper / Articles Published**

- "Adopt a heritage Project Future Management Approach", International Journal of Research in Computer Applications and Management, Vol. 18, issue no. 4, April 2018. (Joint with Madhvi Jha)

Membership of Boards / Committees / Others

- Nominated; as member Board of Studies, Department of Business Management, A.P.S. University Rewa, M.P.
- Nominated as member Examination Committee, Atal Bihari Vajpayee Hindi University, Bhopal
- Nominated as Executive Council Member, Shree Krishna University Chattarpur, M.P.
- Nominated as member B.O.S. Atal Bihari Vajpayee Hindi University, Bhopal

Dr. Anil Kumar Kashyap***Research Paper / Articles Published***

- "Assessing the Significance and Measuring the Dynamism of Apparel Retailing in India's Evolving Organized Retail Sector", ZENITH International Journal of Business Economics & Management Research pp. 64-72, Volume 8, Issue 5, e-ISSN 2249-8826.(Joint with Shree Bhagwat, Ajay Kumar)

Conferences / Seminars / Workshops Organized

- Conducted one day awareness Workshop on "SPSS Software and its Applications" at Dr. Harisingh Gour Vishwavidyalaya, Sagar, Keynote Speaker, Professor Prabhat Mittal, Saraswati College, University of Delhi, March 07, 2019

Chapters in Books

- "MBAs are at crossroad: A way ahead to rejuvenate management education in India" in the edited book "Management Education: Emerging Trends, Challenges and Innovation" edited by Neha Dubey Kasuhakiya and Anupam Raj Mishra, Published by SVN Publishing House, Sagar, India, pp.14-21, ISBN: 978-81-929700-4-2, May 2018

Participation in Conferences / Seminars / Workshops

- Paper entitled as a keynote speaker on "MBAs are at crossroad: A way ahead to rejuvenate management education in India" at National Seminar on "Management Education: Emerging Trends, Challenges and Innovation" organized by Department of Management Studies, Swami Vivekananda University, Sagar, Madhya Pradesh, May 28, 2018
- Attended capacity building programme for SAGY (Sansad Adarsh Gram Yojana) at The National Institute of Rural Development and Panchayati Raj, Hyderabad, June 6 - 7, 2018

Other Academic Activities

- Conducted a field study on Netrakumbh at Kumbh, Allahabad (A documentary is under making at EMRRC Allahabad) based on this study.

Dr. Babita Yadav***Books Published***

- "A comparative analysis of factors affecting customer perception and satisfaction towards home loan services between HDFC Ltd. Bank and Bank of Baroda in Sagar city (M.P)", International Journal of Research and Analytical Reviews, 5(3), pp. 310-316, E-ISSN 2348-1269, 2018

Chapters in Books

- "Influence of Online channel marketing on Indian Insurance sector", in the edited book, "Indian economy: Current Issues and Possibilities", edited by Dr. Sunita Dixit, Swami Vivekananda University, Sagar M.P., pp. 28 -30, ISBN 978-81-929700-3-5., May 2018

Participation in Conferences / Seminars / Workshops

- Participated in the XXIX Annual Conference of Madhya Pradesh Economic Association on the theme "Digitalization of Indian Economy and Issues of Social Sector in Madhya Pradesh", organized by Department of Economics, Rani Durgawati University, Jabalpur (M.P), 11th- 12th February, 2019.
- Participated in two days "Induction Cum Training Programme on MOOC Development", organized by Department of Educational Multimedia Research Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P., 6th-7th December, 2018.
- Participated in one-day workshop on NAAC awareness Programme on "Quality Assessment and Accreditation under Revised Accreditation Framework (RAF)", organized by IQAC Cell, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P., Sagar M.P, 4th February, 2019.

Other Academic Activities

- Delivered an invited lecture at the National Seminar on "Impact of Inflation on Indian Economy" organized by Gyanveer Institute of Management, Sagar M.P., 2nd February, 2019.



Ms. P. Vakula Kumari

Research Paper / Articles Published

- “Employee Performance and their Organizational Commitment in Relation to HRM Practices: A Literature Review” IOSR Journal of Business and Management, PP 58-63, Volume 20, Issue 4. Ver. VII, e-ISSN: 2278-487X, p-ISSN: 2319-7668, April. 2018.

Mr. Lokesh Uke

Research Paper / Articles Published

- “Punjab National Bank Scam and Its Effects in India”, International Journal of Research and Analytical Reviews,, Volume 5, Issue 4 ,e-ISSN 2348-1269,P- ISSN 2349-5138, PP.73-79, December 2018
- “Future, Growth and Scope of Emerging E-Commerce Business in India”, International Journal of Research and Analytical Reviews, Volume 5, Issue 3, E-ISSN 2348-1269, P- ISSN 2349-5138, page no.724-730, August 2018.

Chapters in Books

- “Recent bank scam in India: Special reference with PNB”, in the edited Book “Financial frauds and scams in India”, K.G Publications, Modinagar, U.P., ISBN:- 978-81-934616-7-9,2018.

Dr. Suneet Walia

Chapters in Books

- “Role of Employees in Enhancing Customer Relationship & Satisfaction (A Study at Indian PSU Banks)”, in the Edited Book “Changing Paradigms in Marketing of Financial Services”, ISBN: 978-93-88342-16-2. , Dec 2018.

9. SCHOOL OF LAW (SAL)

9.1 Department of Law

Prof. P.P. Singh

Research Paper / Articles Published

- Dr. Vikash Agrawal and Prof. P.P. Singh, ‘Nyaya Panchayat : A Step towards Participatory Justice’, in “Madhya Bharti”, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), Edition 75, July - Dec. 2018, Page No. 347 – 359, ISSN: 0974-0066.

Shri Krishna Kumar

Conferences / Seminars / Workshops Organized

- Organizing Member of Interactive Lecture, Essay and Debate Competition organized on the occasion of International Women’s Day in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 8th March 2019.

Participation in Conferences / Seminars / Workshops

- Attended workshop on ‘MOOC, E-Content Development and open Educational Resources’ held from 17th to 19th September 2018 at UGC- HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
- Attended workshop on ‘NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework’ at Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 4th February 2019.

Other Academic Activities

- Delivered four lectures on “Employees State Insurance Corporation Act. 1948 and Workmen Compensation Act. 1928” in PG Diploma in Personal Management run by Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) in February 2019.
- Delivered one lecture on “Features and Nature of Indian Constitution” in BJ (Communication) run by Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) in March 2019.
- Delivered six lectures on “Legal Journalism, Child Journalism and Environmental Journalism” in MJ (Communication) by Institute of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) in March 2019.



- Delivered two lectures on "Cyber Space and Law to trainees" at Nehru Yuva Kendra at Krishi Mahavidyalaya, Ratona, Sagar, (M.P.) in March 2019.

Ku. Ruchi Rani Singh

Conferences / Seminars / Workshops Organized

- Convener of Interactive Lecture, Essay and Debate Competition organized on the Occasion of International Women's Day in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 8th March 2019.

Participation in Conferences / Seminars / Workshops

- Chaired a Session and presented paper on 'Development of NOTA in Indian Election System' in International Conference on 'Electoral Reforms in India: Through Voter's Awareness' organized by Jai Bundelkhand College of Law Panari, Lalitpur, (U.P.) on 24th - 25th March, 2019.
- Participated in 'Induction Cum Training Programme on MOOC Development' from 6th to 7th December, 2018 at Educational Multimedia Research Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Attended workshop on 'NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework' at Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 4th February 2019.

Other Academic Activities

- Delivered a lecture on "Importance of NOTA in Indian Democracy" in International Conference on 'Electoral Reforms In India: Through Voter's Awareness' organized by Jai Bundelkhand College of Law Panari, Lalitpur, (U.P.) on 24th - 25th March, 2019.

Dr. Anupama Pandit Saxena

Conferences / Seminars / Workshops Organized

- Co-Convener of Interactive Lecture, Essay and Debate Competition organized on the Occasion of International Women's Day in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 8th March 2019.

Participation in Conferences / Seminars / Workshops

- Participated in 'Induction Cum Training Programme on MOOC Development' from 6th to 7th December, 2018 at Educational Multimedia Research Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Attended workshop on 'NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework' at Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 4th February 2019.

Other Academic Activities

- MOOC Course Coordinator (Coordinators-1. Dr. Vikash Agrawal, 2. Dr. Anupama Pandit Saxena) in Course Name: Criminal Law: A General Perspective of Substantive and Procedural Aspects Duration: January, 2019 to March, 2019 Link: <https://swayam.gov.in/courses/5662-criminal-law-a-general-perspective-of-substantive-and-procedural-aspe>
- 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 9th March 2019.
- Delivered lectures on 'Civil Procedure Code, 1908 and its relevant Sections' in Induction Training Programme for Dy. Collectors (Probationer) at RCVP Noronha M.P. Academy of Administration Bhopal, (M.P.) on 04/09/2018 and 05/09/2018.

Shri Jagdish Khobragade

Conferences / Seminars / Workshops Organized

- Organizing Member of Interactive Lecture, Essay and Debate Competition organized on the Occasion of International Women's Day in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 8th March 2019.

Participation in Conferences / Seminars / Workshops

- Participated in National Seminar on "New Dynamics of Intellectual Property Law" organized by Maharashtra National Law University, Nagpur on 30th March, 2019
- Participated in 'Induction Cum Training Programme on MOOC Development' from 6th to 7th December, 2018 at Educational Multimedia Research Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.).
- Acted as Judge at Debate Competition on "Modern education is nurturing Mental Health" at "Commemorating the World Mental Health Day-2018" Organized by the Department of Psychology, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.), on 10th October 2018.



Other Academic Activities

- Delivered a lecture on “The Constitution of India and Women Rights” as a Chief Guest at Women’s Day Celebration organized by Department of Economics, Dr.Harisingh Gour Vishwavidyalaya, Sagar, (M.P.), on 8th March 2019.
- Delivered a lecture on ‘The Human Rights Approach to Intellectual Property Law in Present Scenario’ at Research Colloquium Organized by Department of Psychology, Dr.Harisingh Gour Vishwavidyalaya, Sagar, (M.P.), on 30th November 2018.
- Delivered a lecture on Employees’ Compensation Act, 1923, for P.G.Diploma in Personnel Management, Organized by Department of Distance Education, Dr.Harisingh Gour Vishwavidyalaya, Sagar, (M.P.),on 8th February,2019.

Dr. Vikash Agrawal

Research Paper / Articles Published

- Dr. Vikash Agrawal and Prof. P.P. Singh, ‘Nyaya Panchayat: A Step towards Participatory Justice’, in “Madhya Bharti”, Dr. Harisingh Gour Vishwavidyalaya Publication, Sagar (M.P.) Edition 75, July - Dec. 2018, Page No. 347 – 359, ISSN: 0974-0066.

Conferences / Seminars / Workshops Organized

- Judge of Essay Competition on the Occasion of International Women’s Day in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 8th March 2019.

Participation in Conferences / Seminars / Workshops

- Participated in ‘Induction Cum Training Programme on MOOC Development’ from 6th to 7thDecember, 2018 at Educational Multimedia Research Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Attended workshop on NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework at Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 4th February 2019.

Other Academic Activities

- MOOC Course Coordinator (Coordinators-1. Dr. Vikash Agrawal, 2. Dr. Anupama Pandit Saxena) in Course Name: Criminal Law: A General Perspective of Substantive and Procedural Aspects Duration: January, 2019 to March, 2019 Link: <https://swayam.gov.in/courses/5662-criminal-law-a-general-perspective-of-substantive-and-procedural-aspe>.

Dr. Vivek Dubey

Conferences / Seminars / Workshops Organized

- Judge of Essay Competition on the Occasion of International Women’s Day in the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 8th March 2019.

Participation in Conferences / Seminars / Workshops

- Attended workshop on “MOOC, E-Content Development and open Educational Resources” held from 17th to 19th September at UGC- HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
- Attended workshop on NAAC Awareness Programme on Quality Assessment and Accreditation under Revised Accreditation Framework at Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 4th February 2019.
- Participated in ‘Induction Cum Training Programme on MOOC Development’ from 6th to 7th December, 2018 at Educational Multimedia Research Centre, Dr. Harisingh Gour Vishwadiyalaya, Sagar.

Other Academic Activities

- Delivered four lectures on the topic “Media law” in BJ (Communication) run by Institute of Distance Education Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 12 to 15 Feb. 2019.



10. SCHOOL OF EDUCATIONAL STUDIES (SES)

10.1 Department of Yogic Studies

Prof. Ganesh Shankar

Conferences / Seminars / Workshops Organized

- Organized 15 Days Workshop on "Yoga & Meditation" held at Department of Yoga Education, Dr.Harisingh Gou University, Sagar (M.P.) from 1-15 July, 2018.
- Organized Three Days Workshop on "Yoga Therapy" held at UGC-Human resource Development Centre, Dr.Harisingh Gou University, Sagar (M.P.) from 15-17 Jan., 2019.
- Organized 15 Days Workshop on "Yoga & Naturopathy" held at Department of Yoga Education, Dr.Harisingh Gou University, Sagar (M.P.) from 21 Jan.-05 Feb., 2019.

Participation in Conferences / Seminars / Workshops

- Participated in the 10th International Congress of Psychotherapy organized at Tehran University, Iran from 13-14 May 2018
- Participated in the National Seminar on Concept of Yoga in Ancient Indian Culture organized at Indira Gandhi National Tribal University, Amarkantak (M.P.) India from 30th Nov.-01 Dec. 2018.
- Participated in the National Conference organized at Jiwaji University, Gwalior (M.P.) India from 19-20 January 2019
- Participated in the National conference on Yoga Accreditation organized jointly by National Assessment and Accreditation Council and S-VYASA Yoga University at Bengaluru from 05-06 March, 2019.

Other Academic Activities

- Department of Yoga Education, Dr.Harisingh Gour University, Sagar was honoured for its immance contribution to the field of Yoga during the National conference on Yoga Accreditation organized jointly by National Assessment and Accreditation Council and S-VYASA Yoga University at Bengaluru on 06 March, 2019
- Delivered Key Note Address as Resource Person during the 10th International Congress of Psychotherapy - Asian Chapter on the topic "Yoga and Psychotherapy for Holistic Health and world Peace" held at Iran University, Tehran, Iran from 13-14 May, 2018
- Delivered invited 10 lectures as Resource Person during the PCP Program of PG Diploma in Yoga & Meditation organized by Institute of Distance Education on various topics related to "Yoga and Meditation" held at Institute for Distance Education, Dr.Harisingh Gour University, Sagar (M.P.) from 1-15 July, 2018.
- Delivered invited lecture as Resource Person during the Interdisciplinary Refresher Course on Culture Studies on the topic "Yoga for Wellness" held at UGC-Human resource Development Centre, Dr.Harisingh Gour University, Sagar (M.P.) on 1st October, 2018
- Delivered Key Note Address as Resource Person during the National Seminar on the topic "A Concept of Yoga in Ancient Yoga Culture" held at Indira Gandhi National Tribal University, Amarkantak (M.P.) from 30 Nov.-01 Dec., 2018
- Delivered invited lectures as Resource Person during the Refresher Course-226 on the topics 1) "Yoga for Holistic Health" 2) Mental Health in Yoga Sutra of Patanjali held at UGC-Human Resource Development Centre, Saurashtra University, Rajkot (Guj.) on 11th Jan., 2018
- Delivered invited lectures as Resource Person during the Refresher Course-226 on the topics 1) "Yoga as Therapy" 2) Yoga as Psychotherapy held at UGC-Human Resource Development Centre, Saurashtra University, Rajkot (Guj.) on 12th Jan., 2018
- Delivered invited lectures as Resource Person during the Three Days workshop on the topic 1)"Principles of Yoga Practices for Hypertension" 2) Principles of Yoga Practices for Back Pain" held at UGC-Human Resource Development Centre, Dr.Harisingh Gour University, Sagar (M.P.) on 15-16 Jan.2018.
- Delivered invited lecture as Resource Person during the Faculty Induction Pogram for Teachers in Higher Education on the topic "Yoga for Teachers in Higher Education" held at Teaching Learning Centre for Social Science, Dr.Harisingh Gour University, Sagar (M.P.) on 18th Jan, 2019
- Delivered Key Note Address as Resource Person during the National Conference on the topic "Yoga: Ancient Trends and Recent Advances " held at Jiwaji University, Gwalior, India from 19-20 Jan., 2019.



- Delivered invited 10 lectures as Resource Person during the PCP Program of PG Diploma in Yoga & Naturopathy organized by Institute of Distance Education on various topics related to "Yoga and Naturopathy" held at Institute for Distance Education, Dr. Harisingh Gour University, Sagar (M.P.) from 21 Jan.-05 Feb., 2019.
- Delivered invited lecture as Resource Person during the National conference on Yoga Accreditation organized jointly by National Assessment and Accreditation Council and S-VYASA Yoga University at Bengaluru from 05-06 March, 2019.

Dr. Arun K. Sao

Participation in Conferences / Seminars / Workshops

- Participated in Jnamotsav-2075 Organized by Swami Vivekanand University, Sagar (MP) & Shiksha Sanskriti Utthan Nyas, New Delhi, from 02-03 Feb. 2019.
- Participated in National Workshop on "Charitra Nirman Avm Samagra Vyaktitva Vikas" for Teachers Organized by Swami Vivekanand Vishwavidyalaya, Sagar & Shiksha Sanskriti Utthan Nyas, New Delhi, from 11-13 May 2018.

Other Academic Activities

- Delivered invited 10 lectures as Resource Person during the PCP Program of PG Diploma in Yoga & Meditation organized by Institute of Distance Education on various topics related to "Yoga and Meditation" held at Institute for Distance Education, Dr. Harisingh Gour University, Sagar (M.P.) from 1-15 July, 2018.
- Delivered invited 10 lectures as Resource Person during the PCP Program of PG Diploma in Yoga & Naturopathy organized by Institute of Distance Education on various topics related to "Yoga and Naturopathy" held at Institute for Distance Education, Dr. Harisingh Gour University, Sagar (M.P.) from 21 Jan.-05 Feb., 2019.
- Delivered a lecture as a Special Guest in National Seminar on "Holistic Health Management" at Department of Yoga Science, Swami Vivekanand University, Sagar.
- Completed Twenty One Days Refresher Course, Conducted by UGC-HRDC, Saurashtra University, Rajkot (Gujrat) from 31.12.2018 to 20.01.2019.

10.2 Department of Adult, Continuing Education & Extension

Dr. Sanjay Sharma

Research Paper / Articles Published

- Sharma, Sanjay & Dhannjay Singh (2019), A policy analysis of Inter-relation of community participation and educational policies pariprekshya, NIEPA, New Delhi, pp-35-49 (Backlog Print 03 Dec. 2017).

Conferences / Seminars / Workshops Organized

- Workshop on Capacity Building in Elementary Teachers (DIET) on 25 January, 2019, 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 Critical Pedagogy for Elementary Teachers (DIET) on 28 January, 2019, 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
- One Month Faculty Induction Programme for HE Teachers held on 07 January-05 Feb., 2019, Sponsored by TLCSS under the scheme of PMMMNMTT, MHRD, New Delhi & organized by DAE, School of Educational Studies, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- International Literacy Day "Literacy and Skill Development", organized by DAE and Rani Laxmi Girls hostel, Dr. Harisingh Gour Vishwavidyalaya, Sagar on 11 September, 2018.

Participation in Conferences / Seminars / Workshops

- A National Dialogue on the "Four Year Integrated B.Ed. Programme" organized by Faculty of Education and Psychology, Maharaja Sayajirao University of Baroda, Vadodara on 8th & 9th March, 2019.
- Keynote speaker in Technical session in National Seminar on Holistic Development of Learners through Activity Based Education on 19/02/2019 organised by VACP College, Raipur (CG)



Dr. Chittibabu Putcha

Books Published

- Education of Slum Children: Provisions and Learning Achievement. Astha Publishing House New Delhi. ISBN: 978-93-85330-47-6

Participation in Conferences / Seminars / Workshops

- Presented a paper on *Professional Preparation of Teachers for Quality Education*. National seminar on "Teacher Education: Emerging Issues and Challenges" organized by Central University of Jammu, J&K, held on 4th – 5th October, 2018.

Membership of Boards / Committees / others

- Life member Indian Adult Education Association (IAEA)
- Review member, International Journal of Multidisciplinary Empirical Research (IJMER) (<http://ijmer.co.in/Home/ReviewBoard>)

Other Academic Activities, etc.

- Dr. Chittibabu Putcha: Actively participated in International Literacy Day (2018) Organized by Department of Adult Education, Dr. Harisingh Gour Central University, Sagar (MP).

10.3 Department of Education

Dr. Abhishek Kumar Prajapati

Research Paper / Article Published

- *Innovative and Integrated Programmes in Teacher Education: A Suggested Model*. International Journal of Research and Analytical Reviews (IJRAR) Volume 5, Issue 3 Page No. 194-202 E-ISSN 2348-1269.
- Indian Education Services (IESs): Dire Need of the Hour. International Journal of Innovative Knowledge Concepts, Vol. 6, Issue 10 Pages-83-87 ISSN: 2454-2415.

Participation in Conferences / Seminars / Workshops

- Presented a paper entitled 'Early Childhood Care and Education (ECCE): Prevailing Challenges and Eventual Measures' in National Seminar 'Early Childhood Care and Education: Today and Tomorrow' organised by Centre for Educational Studies, Indian Institute of Education, Pune (Maharashtra). September 25 & 26, 2018
- Presented a paper entitled 'Early Childhood Care and Education (ECCE): Practice and Challenges, the Case of Bundelkhand, India' in National Seminar 'Socio-Political and Administrative Issues in 21st Century: Challenges & Solutions' organised by Department of Sociology, Mahatma Gandhi Kashi Vidyapith, Varanasi (Uttar Pradesh). February 16 & 17, 2019
- Presented a paper entitled 'Preparing Teachers for Early Childhood Care and Education (ECCE) In India' in National Seminar 'Issues in Teacher Education in India' organised by Department of Education, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur (Uttar Pradesh). February 24 & 25, 2019
- Attended 2 days 'Induction cum Training Programme on MOOCs Development' organized by EMRC, Doctor Harisingh Gour Vishwavidyalaya, Sagar, 06 & 07 December, 2018
- Attended 1 Month 'Faculty Induction Programme for Teachers in Higher Education' under the scheme of Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNMTT) organized by Teaching Learning Centre for Social Science, Department of Adult Education, Doctor Harisingh Gour Vishwavidyalaya, Sagar; 07 Jan to 05 Feb, 2019.

Membership of Boards / Committees / others

- Assistant Co-ordinator of Centre for Pre-service Teacher Education, School of Education.
- Member, Working committee of School of Education.



11. SCHOOL OF CHEMICAL SCIENCES & TECHNOLOGY (SCT)

11.1 Department of Chemistry

Prof. Farid Khan

Research Paper / Articles Published

- Devendra Ahirwar, Mustri Bano, Imran Khan, Surendra Singh Gound, Mehraj Ud Din Sheikh, Rajesh Mondal, Farid Khan 'Facile synthesis of macroporous Ag and CuO monoliths as efficient nonenzymatic electrochemical sensor and antimicrobial agent', J. Solid State Chem., Vol. 273, 2019, 233-242. ISSN: 0921-5107.
- Devendra Ahirwar, Mustri Bano, Imran Khan, Mehraj Ud Din Sheikh, Molly Thomas, Farid Khan 'Fabrication of hierarchically mesoporous NIO nanostructures & their role in heterogeneous photocatalysis & sensing activity', J. Mater. Sci: Mater. In Electron., Vol. 29, 2018, 5768-5781. ISSN: 09574522.
- Imran Khan, Mustri Bano, Gulzar Ahmed Khan, Farid Khan 'Design of functionalized -Zn-NP decorated fMWCNT-IL composite CPE: An ideal electrode material for enhanced electrocatalytic determination of pymetrozine'. Mater. Sci. & Engin. B, Vol. 238-239, 2018, 83-92. ISSN: 0921-5107.

Participation in Conferences / Seminars / Workshops

- Invited Speaker in International Conferences on State of Knowledge of Chemistry in Industry and Environment. SVRM, Nagaram (AP), 22-14 June, 2018.
- Invited Speaker in Interdisciplinary Refresher course in Chemistry. Dr. H. S. Gour University, Sagar, 7-27 January, 2019.

Awards / Honours / Fellowships

- Devendra Ahirwar, Ph. D. Students conferred 'Best oral paper presentation in Indian Science Congress, Sagar Chapter- 2019
- Mustri Bano a Ph. D. Student conferred 'Best Poster paper presentation in Indian Science Congress, Sagar Chapter- 2019.

Prof. Archana Pandey

Research Paper / Articles Published

- S. K. Shukla, S. Gohel and A. Pandey, Synthesis of Sulfur Nanoparticles, Characterization and Applications, J. Appl. Res. Soc. Sci., 5, 2018, 33.
- S. K. Shukla, S. Gohel and A. Pandey, Nanonization of CNS Drug by Co-precipitation of Carbamazepine with PEG 400/CTAB Surfactant, J. Appl. Res. Soc. Sci., 5, 2018, 28.
- A. Pandey and Vineeta Parihar, Sulphur Nanoparticles Characterization and their Application, Nat. J. Adv. Resh., 2019, 05, 1-5.

Conferences / Seminars / Workshops Organized

- Organized Interdisciplinary Refresher Course (IDC2-18) of 21 days on the theme "Modern Spectroscopy and their Applications" aegis of UGC-Human Resource Development Center, Dr. Harisingh Gour University from 7th to 26th January 2019, Professor (Mrs.) A. Pandey (Coordinator) and Dr. Ratnesh Das (Associate Coordinator).

Participation in Conferences / Seminars / Workshops

- Chaired a Session in "7th International Conference-2019, SVN University, Sagar M.P., 2019.
- Chaired a Session in NATCON- 2019 at Nagpur, 2019.
- Delivered a talk on "Formulation, optimization, characterization and in-vitro drug release kinetics of atenolol loaded PLGA Nanoparticles using 3³ factorial design for oral delivery" International Conference on Bio & Nanotechnology (ICBN-18), USA from 1st and 2nd August 2018.
- Chaired a Session in "Material Science and Engineering", University of Washington, Seattle, USA, 2018.

Books Published

- S. K. Shukla, S. Gohel and A. Pandey, "Effect of Nanomeric Structured Micelles on Kinetic Study of CNS Drugs", ISBN13: 978-93-85073-17-5, 2018.
- S. K. Shukla, S. Gohel and A. Pandey, "Important Role of Solubility in Nano Drug Delivery" ISBN NO: ISBN13: 978-93-85073-15-1, 2018.

Membership of Boards / Committees / Others

- Member, Board of Studies (BOS), Department of Chemistry, Dr. H.S. Gour University, Sagar M.P.
- Member, Board of Studies (BOS), Department of Chemistry, A.P.S. University, Rewa, M.P.



- Member, Departmental Research Committee (DRC), Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar M.P.
- Member, Different Committees of Dr. H.S. Gour University, Sagar M.P.
- Chairperson, Different Committees of Dr. H.S. Gour University, Sagar M.P.

Awards / Honours / Fellowships

- Royal Society Open Science, created an account for her for one year i.e. 2019.

Other Academic Activities

- Coordinator of a Refresher Course of 21 days "Modern Spectroscopy and their Applications" from 7th to 26th January, 2019.

Prof. R.N. Yadava

Research Paper / Articles Published

- **Yadava R.N.** and Asati N. "Antibacterial activity of a triterpenoid saponin from the stems of *Caesalpinia pulcherrima* Linn." *Natural Product Research*, Vol. 32 (5), 499–507, 2018. Print ISSN: 1478-6419 Online ISSN: 1478-6427, Impact factors 1.928, DOI: 10.1080/14786419.2017.1317772.
- **Yadava R. N.** and Asati N., "Antioxidant Activity of Extracts of *Lathyrus aphaca* Linn." *World journal of pharmaceutical research*, 7,(9), 9951000, 2018. ISSN 2277-7105, Impact Factor (SJIF): 8.074, DOI:10.20959/wjpr20189-12063.
- **Yadava R. N.** and Raghuvanshi J., "Evaluation of antimicrobial activity of methanolic extract of the stems of *Holmskioldia sanguinea* Retz." *Journal of Institution of Chemist (India)*, 90, part 3, 59-65, 2018. ISSN 0020-3254.
- **Yadava R. N.** and Asati N., "Allelopathic Effect of triterpenoid saponin from the stems of *Lathyrus aphaca* Linn." *Indian Journal of Heterocyclic Chemistry*, 28, 02, 177-184, 2018. e ISSN 2456-4311, Impact factor: 0.16.
- **Yadava R. N.** and Raghuvanshi J., "Allelopathic Effects of Leaves And Stems Extract of *Holmskioldia sanguinea* Retz." *European journal of Pharmaceutical and Medical Research* 5(11), 2018, accepted for publication. ISSN 2394-3211, Impact Factor (SJIF): 4.897.

Participation in Conferences / Seminars / Workshops

- Chaired Session in 9th National conference on Future India Science and Technology organized by ISCA Chapter of Haridwar at G.B.Pant University of Agriculture & Technology, Pantnagar (U.K.), from Oct.13-14, 2018, XXXV.
- Chaired Session in 106th Session of Indian Science Congress Association at Lovely Professional University, Phagwara from 3-7 January 2019.
- Chaired Session in 1st National conference of Indian Science Congress Association Rohtak Chapter on Science and Technology for Sustainable Development at Maharshi Dayanand University, Rohtak from 12-13 February 2019.
- Delivered Invited lecture on *In vitro* Anti- Inflammatory Activity of Ethanolic Extract of *Lathyrus aphaca* Linn. in 9th National conference on Future India Science and Technology organized by ISCA Chapter of Haridwar at G.B.Pant University of Agriculture & Technology, Pantnagar (U.K.), from Oct.13-14, 2018.
- Delivered Invited lecture on Study on Bioactive Allelochemicals from some Indigenous Medicinal Plant in 106th Session of Indian Science Congress Association at Lovely Professional University, Phagwara from 3-7 January 2019.
- Delivered Invited lecture on Study on Allelochemicals from some Indigenous Medicinal Plant in 1st National conference of Indian Science Congress Association Rohtak Chapter on Science and Technology for Sustainable Development at Maharshi Dayanand University Rohtak from 12-13 February 2019.

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 and Biomolecular Chemistry.
- Member of expert in various committees of UGC New Delhi.

**Awards / Honours / Fellowships**

- Elected President Section of Chemical Sciences 104th Session of Indian Science Congress Association from 3-7 January 2017.
- 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.

- Member of Editorial Advisory Board of J of Organic and Bio molecular Chemistry.
- Member of Editorial Board of Journal of Chemistry in Asia.
- Member of Editorial Board of Asian Journal of Chemistry.
- Associate Editor, Research J. of Chemistry and Environment.
- Member of Editorial Board of the Journal of Current Chemical and Pharmaceutical Sciences.
- Area Editor for Physical sciences of ISCA Journal Everyman's, Science
- Referee of International Journals: (a) Phytochemistry, (b) Natural Products Research, (c) Medicinal Chemistry Research
- Referee of National Journals: (a) Indian Journal of Chemistry Section B, CSIR Publication New Delhi, (b) J. Indian Chemical Society, Kolkata and various other Indian Journals.

Prof. A.P. Mishra**Research Paper / Articles Published**

- Anjali Tiwari, A. P. Mishra and Brajendra S. Kusmariya; Synthesis, Spectral characterization, Thermal and Theoretical studies of Two Co(II) and Cu(II) Coordination Complexes with N, O donor of 2-Chloro-6-[3-hydroxy-4-methoxybenzylidene) amino]-4-nitrophenol; *J. of Applicable chemistry*, 7 (4), 883-91 (2018), ISSN:2278-1862.
- 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>.

Participation in Conferences / Seminars / Workshops

- The National Academy of Sciences, India ; 88th session (NASI), at MG Chitrakoot Gramodaya VV, Chitrakoot, Satna; Dec.6-8, 2018.
- 'Jyanotsava-Samvat 2075; Innovations', organized by SVN, University, SAGAR (sponsored by Siksha Sanskriti Utthan Trust, New Delhi); Feb.2-3, 2019., National Workshop on NAAC, March,2019, Dr.HSGour VV, Sagar.
- On Oct. 13-14, 2018; Indian Science Congress, Haridwar Chapt. 9th Conf.; at GB Pant Univ. Pantnagar (UK), Feb.12-13,2019;in ISCA-Rohtak Chapt., on S & T for sustainable development (NCSTSD-2019), at MD University, Rohtak (Har.), Oct. 29-30,2018; 1st Annual conference of Society of Himalayan action Research & development- Recent Advances in Chemical and Nanosciences in Chemical and nanosciences; Chemistry Dept., HNB Garhwal Cental Univ; BGR campus, Pauri (Garhwal), UK.,
- Feb.27-28, 2019; 7th International Conference on Wallop of Globalization in Engg-Med-Sci-Agri-Pharm-Tech research, SVN University, Sagar (MP).

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;
- Indian Society for Material Chemistry (BARC)

Other Academic Activities

- Key Note address and Chief-Guest in Valedictory function on 'Exploring biomedical potential of some metal chelates: Synthesis & biomedical studies'; Oct. 29-30,2018; 1st Annual conference of Society of Himalayan action Research & development- Recent Advances in Chemical and Nanosciences in Chemical and nanosciences; Chemistry Dept., HNB Garhwal Cental Univ; BGR campus, Pauri (Garhwal), UK.



- On 'Synth. & Biomed...Vanadium Compounds',; Oct. 13-14, 2018; Indian Science Congress Haridwar Chapt; at GB Pant Univ. Pantnagar (UK)
- In Refresher Course on –Spectroscopy & applications; as Resource Person; 8th Jan.,2019; UGC-HRDC, Dr.HSGour Univ., Sagar (MP)
- Orientation Programme; as Resource person; Jan. 22-23, 2019; UGC-HRDC, MDS Univ, Ajmer (Raj).
- On 'Metal Chelates as Therapeutics and anti-hyperglycemic agents' ; Feb.12-13,2019;in ISCA-Rohtak Chapt., on S & T for sustainable development (NCSTSD-2019), at MD University, Rohtak (Haryana)
- On ' Hindu Chemistry', Feb.27-28, 2019; 7th International Conference on Wallop of Globalization in Engg-Med-Sci-Agri-Pharm-Tech research , SVN University, Sagar (MP)

Dr. Ratnesh Das

Research Paper / Articles Published

- Gulzar A. Khan, Javeed A. War, Gowhar A. Naikoo, Umar J. Pandit, Ratnesh Das, Porous CuO catalysed green synthesis of some novel 3-alkylated indoles as potent antitubercular agents. J. of saudi chemical society, 22(1), 6-15, 2018.
- GA Khan, GA Naikoo, JA War, IA Sheikh, UJ Pandit, I Khan, Ratnesh Das, An Efficient Green Synthesis of Some Functionalized Spiro Chromene Based Scaffolds as Potential Antitubercular Agents, Journal of Heterocyclic Chemistry 55 (3), 699-708, 2018.
- **Ratnesh Das** and Anil Bahe, Recent advances in the synthesis of pharmacologically benign coumarin and indole hetero-structured derivatives: A Review, IJPSR, 10(5), 1000-1014, 2019.

Conferences / Seminars / Workshops Organized

- Organized Interdisciplinary Refresher Course (IDC2-18) of 21 days on the theme "Modern Spectroscopy and their Applications" aegis of UGC-Human Resource Development Center, Dr. Harisingh Gour University from 7th to 26th January 2019, **Professor (Mrs.) A. Pandey** (Coordinator) and **Dr. Ratnesh Das** (Associate Coordinator).

Participation in Conferences / Seminars / Workshops

- Attended National Conference on Advances in Spectroscopy: Molecules to Materials" (NCASMM-2018) October 4-6, 2018 at IITRAM Ahmedabad.
- Participated GIAN workshop entitled "NANOTECHNOLOGY: Nanoparticle Synthesis and Conjugation Chemistry for Bioapplications" at GJUS&T, Hisar .July 16-20, 2018.

Dr. (Smt.) Ritu Yadav

Research Paper / Articles Published

- Silica-Supported P2O5 as an Efficient Heterogeneous Catalyst for the One Pot Synthesis of 3-Amino-imidazol {2,1-b}{1,3}benzothiazole under Green conditions: J. Heterocyclic Chem. 56-11-17-2014.

Participation in Conferences / Seminars / Workshops

- Attended One-day workshop on NAAC awareness Programme on "Quality Assessment and Accreditation under Revised Accreditation Framework (RAF)" on 4th February 2019 Dr. Harisingh Gour University Sagar (M.P.)
- Paper presented "An atom economical concise green synthesis protocol for the synthesis of medically relevant B-lactams via heterogeneous catalyzed benzothiazole Schiff base" on National Conference on Recent Trends and Advancements in Chemical Sciences, 29-31, March, 2019 held at University of Delhi, India.

Chapters in Books

- Meenal Gupta, P. K. Singh, Ritu Yadav, Pushpa Singh, Smita Shukla, Impacts of electromagnetic radiations on plants, human health and environment.
- Ritu Yadav, Pushpa Singh, Meenal Gupta, Multilevel graded Environment education and Evolution of green chemistry Research and accomplishment for sustainable development, JRF International Book Publication.

Dr. Khashti Ballabh Joshi

Research Paper / Articles Published

- Gupta S.; Kashyap M.; Kumar V.; Jain P.; Vinayak, V. and Joshi K. B., Peptide mediated facile fabrication of silver nanoparticles over living diatom surface and its application, *J. Mol. Liq.* 2018, 249, 600-608 (IF: 4.548).
- 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: 2.825).



- 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, *Mater. Res. Express*, 2018, 5, 045503, (IF: 1.068).
- Gautam. S.; Kashyap M.; Kumar, V.; Shukla P.; Joshi K. B.; Vinayak, V., Fast Fourier infrared spectroscopy to characterize the biochemical composition in diatoms, *J. Biosci.*, 2018, Sep;43(4):717-729.
- Singh R.; Mishra N.K.; Kumar, V.; Vinayak, V. and Joshi, K. B., Transition metal ions mediated tyrosine based short peptide amphiphile nanostructures inhibit bacterial growth, *ChemBioChem*, 2018, 19, 1630 –1637; Classified as a Very Important Paper (VIP) and highlighted in Chemistry Views.org https://www.chemistryviews.org/details/ezone/11078699/Antimicrobial_Nanostructures_Made_from_Short_Peptides.html. (IF: 2.774).
- Gupta S.; Singh R.; Kumar, V.; Shukla P. and Joshi, K. B., Ornamentation of Triskelion Peptide Nanotori to Produce Gold Nanoparticle (AuNP)-Embedded Peptide Nanobangles, *Chem. Asian J.* 2018, 13, 3285 –3295. (IF: 3.692).
- Kumar, K. Singh H.; Vanita, V. Singh R.; Joshi, K. B.; Bhargava, G.; Kumar, S. Singh P., Coronene diimide-based self-assembled (fibre-to-disc) fluorescent aggregates for visualization of latent fingerprints, *Sensors and Actuators B: Chemical*, 2019, 283, 651–658. (IF: 5.667).

Conferences / Seminars / Workshops Organized

- Organized National seminar on “Future India: Science & Technology” student “by and for” Research Colloquium under Indian Science Congress Association – Sagar Chapter at Dr. Harisingh Gour Vishwavidyalaya, Sagar From 15-16 November 2018.
- Dr. K. B. Joshi and Dr. P. Ghosh organized three days’ workshop on “Advance Imaging and Microscopy” (AIM 2019) from 25th to 27th February 2019 at Dr. Harisingh Gour Vishwavidyalaya, Sagar as Co-Conveners.

Chapters in Books

- V. Vinayak, K. B. Joshi and P. M. Sarma. 2018 “Diafuel©(diatom biofuel) vs Electric vehicles a basic comparison: A high potential renewable energy source to make India energy independent” In: *Diatoms: Fundamentals & Applications* [Volume 1 in the series: *Diatoms: Biology & Applications*, series editors: Richard Gordon & Joseph Seckbach]. Ed.: J. Seckbach & R. Gordon. Beverly, MA, USA, Wiley-Scrivener. PP537-582, VOL-1.

Awards / Honours / Fellowships

- Received American Chemical Society’ best poster award in 23rd CRSI National Symposium in Chemistry, July 13-15, 2018, IISER BHOPAL. Poster title was: Antimicrobial short peptide amphiphile(sPA) nanostructures
- Received very Prestigious Award (International) by Alexander von Humboldt (AvH) foundation, Germany for life time.

Membership of Boards / Committees / Others

- Member of Alexander von Humboldt (AvH) foundation, Germany (International).

Other Academic Activities

- Dr. K. B. Joshi presented a poster in 23rd CRSI National Symposium in Chemistry, July 13-15, 2018, IISER BHOPAL. Poster title was: Antimicrobial short peptide amphiphile (sPA) nanostructures.
- 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 Jan 2016 Dec 2018, for 03 year with one Postdoctoral (RA) research fellow (www.kbjhome.org). Role: PI
- ST-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.
- DST-Nanomission: Project for research- Construction of Diatomic solar panels for biofuel production; sanctioned (INR 74.74 lac) for 03 years with one Postdoctoral (RA) research fellow and one Lab Technician. Role: Co-Principal Investigator.
- NCPRE-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.

**Dr. Kalpatru Das****Research Paper / Articles Published**

- K. Jain, S. Chaudhuri, K. Pal, and K. Das, The Knoevenagel condensation using quinine as an organocatalyst under solvent-free conditions, *New J. Chem.*, 2019, 43, 1299-1304. (IF-3.201)
- R. Gaikwad, S. Ghorai, S. A. Amin, N. Adhikari, T. Patel, K. Das, T. Jha, and S. Gayen, Monte Carlo based modelling approach for designing and predicting cytotoxicity of 2-phenylindole derivatives against breast cancer cell line MCF7, *Toxicol. in Vitro*, 2018, 52, 23-32. (IF-3.105)
- K. Jain, and K. Das, A convenient method for the synthesis of fluorinated α -cyanoacetates via phase-transfer catalysis". *Synth. Commun.*, 2018, 48, 1966-1973. (IF-1.377)

Participation in Conferences / Seminars / Workshops

- Delivered invited lecture on "Organocatalytic green approach for the synthesis of electrophilic alkenes and their applications" in the RSC sponsored symposium on "Recent Advances in Organic & Bio-organic Chemistry" (RAOBC) during 22-24 March, 2019 organized by the Department of Chemical Sciences, IISER Mohali, Punjab.

Membership of Boards / Committees / Others

- Member of the American Chemical Society.
- Life Member of the Indian Science Congress Association.

Other Academic Activities

- Research Project entitled "Catalytic Asymmetric Electrophilic Fluorination of Active Methylene Compounds via Cinchona Alkaloid Derived Chiral Phase Transfer Catalysts" Sanctioned by SERB-DST, Govt. of India (Sanctioned Rs. 40,27,000/- for three years Aug 2017-Aug 2020). The project is ongoing.

Dr. Sarita Rai**Research Paper / Articles Published**

- Sarita Rai and Shivani Tiwari, Nano Silica in Cement Hydration, *Materials Today: Proceedings* 5 (2018) 9196–9202.

Other Academic Activities

- Delivered invited talk "Solution Combustion Synthesis of Nanomaterials" at National Conference on Recent Trends and Advancements in Chemical Sciences, 29-31, March, 2019 held at University of Delhi, India.

Dr. Abhilasha Durgabanshi**Research Paper / Articles Published**

- Pooja Mishra, Jaume Albiol-Chiva, Devasish Bose, Abhilasha Durgabanshi, Jauan Peris-Vecnte2, Samuel Carda-Broch2, Josep Esteve Romero3: Optimization and Validation of a Chromatographic Method for the Quantification of Isoniazid in Urine of Tuberculosis Patients According to the European Medicines Agency Guideline. *Antibiotics*, 2018;7(4): doi:10.3390/antibiotics 7040107.
- R.P.Pawar, P. Mishra, Abhilasha Durgabanshi and D. Bose: A Rapid Thin Layer Chromatographic Method for Simultaneous Screening of Albendazole and Ivermectin in Formulations Prescribed for Human or Veterinary Use. *Asian Journal of Chemistry*, 2019; 31(4):896-900. doi: 10.14233/ajchem.2019.21787.
- Pooja Mishra, R.P.Pawar, Devasish Bose, Abhilasha Durgabanshi, Jaume Albiol-Chiva, Juan Peris-Vicente, Josep Esteve-Romero & Abhishek Jain: Stability studies of rifampicin in plasma and urine of tuberculosis patients according to the European Medicines Agency Guidelines. *Bioanalysis*, 2019; doi.org/10.4155/bio-2018-0174.

Dr. Pushpal Ghosh**Research Paper / Articles Published**

- R. K. Sharma, S. Nigam, Y.N. Chouryal, S. Nema, S.P. Bera, Y. Bhargav and P. Ghosh* Eu-Doped BaF₂ Nanoparticles for Bioimaging Applications. *ACS Appl. Nano Mater.* 2019, 2, 927–936.
- J. K. Singh, R.K. Sharma, P. Ghosh, A. Kumar and M. L. Khan "Imidazolium based Ionic Liquids: A Promising Green Solvent for Water Hyacinth Biomass Deconstruction" *Front. Chem.* 6:548. doi: 10.3389/fchem.2018.00548 (November 2018, Volume 6, Article 548).
- R. K. Sharma, Y. N. Chouryal, J. Saravanakumar, S. Barik and P. Ghosh "Tuning of Crystal Phase and Morphology of In₂S₃ Nanocrystals and Their Adsorption Based Catalytic and Photocatalytic Applications" *ChemistrySelect* 2018, 3, 8171-8182.
- R. K. Sharma, Y. N. Chouryal and P. Ghosh "Role of Secondary Nucleation on Structural and Optical Properties of Rare-Earth Doped Nanoparticles Morphed via Ionic Liquids" *DAE-BRNS 7th Interdisciplinary Symposium on Materials Chemistry, December 4-8, 2018, Mumbai, India. [Published in Conference Proceedings]*

**Conferences / Seminars / Workshops Organized**

- Dr. K. B. Joshi and Dr. P. Ghosh organized three days' workshop on "Advance Imaging and Microscopy" (AIM 2019) from 25th to 27th February 2019 at Dr. Harisingh Gour Vishwavidyalaya, Sagar as Co-Conveners.

Awards / Honours / Fellowships

- **Dr. Pushpal Ghosh** Awarded travel grant for by Science and Engineering Research Board (SERB) participating in "XVII International Feofilov Symposium on Spectroscopy of Crystals Doped with Rare-Earth (IFS-2018), Russia (23 September, 2018 to 28 September, 2018)

Membership of Boards / Committees / Others

- Life member of Chemical Research Society of India (CRSI)
- Life member of "Society for Materials Chemistry" (SMC).
- Life member of Indian Association for the Cultivation of Science, Kolkata, India.
- Life member of Birsingha Vidyasagar Memorial Rural Library, Birsingha, Midnapore (West), West Bengal.

Other Academic Activities

- Invited talks: "Smart Materials via Ionic Liquids" 7th DAE-BRNS Interdisciplinary Symposium on Materials Chemistry (ISMC 2018) conducted by Chemistry Division, Bhabha Atomic Research Centre (BARC) on December 4-8, 2018, Mumbai, India.
- "Energy Efficient Optoelectronic Nanomaterials via Green Synthesis" XVII International Feofilov Symposium on Spectroscopy of Crystals Doped with Rare Earth and Transition Metal Ions (IFS-2018), Russia (23rd September, 2018 to 28th September, 2018)".
- Poster presentations: R. K. Sharma, Y. N. Chouryal and P. Ghosh "Role of Secondary Nucleation on Structural and Optical Properties of Rare-Earth Doped Nanoparticles Morphed via Ionic Liquids" DAE-BRNS 7th Interdisciplinary Symposium on Materials Chemistry, December 4-8, 2018, Mumbai, India
- R. K. Sharma and P Ghosh "Optoelectronic Nano Materials via Ionic Liquid Based Green Synthesis" 23rd CRSI National Symposium in Chemistry (CRSI-NSC-23) conducted by IISER Bhopal on July 13-15, 2018.
- R. K. Sharma and P Ghosh "Ionic Liquid Assisted Synthesis of In₂S₃ Nanocrystals for Removal of Toxic Organic Dyes " 23rd CRSI National Symposium in Chemistry (CRSI-NSC-23) conducted by IISER Bhopal on July 13-15, 2018. The poster won Best poster award in the competition.
- 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/-)
- As Co- Investigator (CI)
- 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)

Dr. Niraj Upadhyay**Research Paper / Articles Published**

- Vijay Kumar, Mohit Chawla, Luigi Cavallo, Abdul Basit Wani, Anu Manhas, Sukhmanpreet Kaur, Albert Poater, Hemlata Chadar, and Niraj Upadhyay, "Complexation of trichlorosalicylic acids by alkaline and first row transition metals as a switch for their antibacterial activity", *Inorganica Chimica Acta* 2018, 469, 379-386.
- Vijay Kumar, Simranjeet Singh, Rohit Singh, Niraj Upadhyay, Joginder Singh, Pramila Pant, Ravindra Singh, Bhavana Srivastava, Arjun Singh, V Subhose, " Spectral, Structural, and Energetic study of acephate, glyphosate, monocrotophos and phorate: An experiment and computational Approach", *Journal of Talibah University for Sciences*, 2018, 12(1), 69-78.

Participation in Conferences / Seminars / Workshops

- Participated in 4th workshop program on "Generation of National Database on Uranium in Drinking Water" for the National Uranium Project during August 29-31, 2018 organized by Board of Reseach in Nuclear Science at Bhabha Atomic Research Center, Anushakti Nagar, Mumbai.

Chapters in Books

- Sukhman Preet Kaur, Abdul Basit Wani, Vijay Kumar, Bhavana Sethi, Niraj Upadhyay, "Metal ion acquisition strategies by biosynthetic chealtes in plants" in Manoj Kumar (Ed.), "Phytomicrobiome in Stress Regulation", Springer. (Book Chapter accepted).

Other Academic Activities

- Coordinator of a massive open online course entitled, "Chemistry of d – Block Elements, Quantum Chemistry and Spectroscopy" (Course is under preparation).



- Research Project entitled, "Spatial distribution of Uranium and Associated water quality parameters on four districts (Sagar, Guna, Vidisha, Guna & Ashok Nagar) of Madhya Pradesh, With Sanction No. 36(4)14/13/2017/BRNS-36184 with amount of Rs.27,51800/- Board of Research in Nuclear Sciences.
- Dr. Kalpataru Das, Dr. Vimlesh Chandra, Dr. Abhilasha Durgbanshi, Dr. M. M. Deshmukh and Dr. P. Raghavaiah attended three weeks Interdisciplinary Refresher Course (IDC2-18) on "Modern Spectroscopy and their Applications" at UGC-HRDC Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar during 7th to 27th January, 2019.

Dr. Vimlesh Chandra

Membership of Boards / Committees / Others

- Life Member of Indian Science Congress Association.

Other Academic Activities

- Research Project entitled "Solar Light Driven Photocatalytic Decontamination of Toxic Dyes and Hexavalent Chromium from Water using Metal Phosphate" Sanctioned by SERB-DST, Govt. of India (Sanctioned Rs. 30,14,550/- for three years March 2018 to March 2021). The project is ongoing.
- Attended three weeks Interdisciplinary Refresher Course (IDC2-18) on "Modern Spectroscopy and their Applications" at UGC-HRDC Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar during 7th to 27th January, 2019.

Dr. M.M. Deshmukh

Research Paper / Articles Published

- V Singh, S Sakaki, and M. M. Deshmukh "Theoretical Prediction of Ni(I)-Catalyst for Hydrosilylation of Pyridine and Quinoline" Journal of Computational Chemistry, 2019, (under revision) (IF = 3.221)
- A Kumar, CH Hung, S Rana, and M. M. Deshmukh "Study on the structure, stability, and tautomerisms of meta-benziporphodimethene and N-Confused isomers containing γ -lactam ring" Journal of Molecular Structure, 2019, 1187, 138-150. (IF = 2.011)
- V Singh, S Sakaki, and M. M. Deshmukh "Ni(I)-Hydride Catalyst for Hydrosilylation of Carbon Dioxide and Dihydrogen Generation: Theoretical Prediction and Exploration of Full Catalytic Cycle" *Organometallics* 2018, 37, 1258-1270. (IF= 4.051).

Membership of Boards / Committees / Others

- Member of Royal Society of Chemistry.

Other Academic Activities

- Delivered invited lecture on "Theoretical prediction of Novel Ni(I) Catalyst for Hydrosilylation of Pyridine and Quinoline: Exploration of Full Catalytic Cycle" in the Sixteenth Theoretical Chemistry Symposium held at BITS Pilani, Pilani Campus during February 13-16, 2019.

Dr. P. Raghavaiah

Research Paper / Articles Published

- Supramolecular heterosynthon assemblies of ortho-phenylenediamine with substituted aromatic carboxylic acids, R. Mishra and P. Raghavaiah, *Acta Cryst.* 2018, B74, 32–41.
- Crystal structure of a new molecular salt: 4-aminobenzenaminium 5-carboxypentanoate, R. Mishra, K. Rangan and P. Raghavaiah, *Acta Cryst.* 2018, E74, 201–205.
- Synthesis, structural features, antibacterial behaviour and theoretical investigation of two new manganese(III) Schiff base complexes, P. Paul, K.R.N. Bhowmik, S. Roy, D. Deb, N. Das, M. Bhattacharjee, R.N. Dutta Purkayastha, L. Male, V. Mckee, P. Raghavaiah, D. Maiti, A. Bauza, A. Fontera and A. M. Kirillov, *Polyhedron*, 2018, 151, 407–416.

Membership of Boards / Committees / Others

- Life Member of Indian Science Congress Association.

Other Academic Activities

- Delivered an invited talk titled "Multi-domain Crystalline Assemblies and Diffraction Studies" at Faculty Development Program on "Material Synthesis and Advanced Characterization Techniques" organized by Department of Chemistry, School of Basic & Applied Sciences, Harcourt Butler Technical University (HBTU) Kanpur during 1st to 4th December 2018.
- Attended a workshop on "Electron Diffraction for Pharmaceutical Applications" held at CSIR-IICT, Hyderabad on 10th July 2018.