



12th Annual Report 2019-20



Annual Report Committee 2019-20

Prof. R.P. Mishra

Chairperson and Chief Editor

Members of the Committee:

- | | |
|-------------------------------|-------------------------------------|
| 1. Prof. Umesh K. Patil | Dept. of Pharmaceutical Sciences |
| 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. Triloki Nath | Dept. of Mathematics and Statistics |
| 7. Dr. Neelam Thapa | Dept. of Lib. Sc. & Information |
| 8. Dr. Preeti Wadhwani | Dept. of Education |
| 9. Dr. Bablu Ray | Dept. of Linguistics |
| 10. Dr. Anupama Pandit Saxena | Dept. of Law |
| 11. Shri Dushyant Namdeo | STA-ICT, Office of DPRG |



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

12th Annual Report (01 April 2019 to 31 March 2020)



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



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



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

From the Desk of the Vice Chancellor....

Dr. Harisingh Gour Vishwavidyalaya, Sagar is the oldest Vishwavidyalaya 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 2019-20. The achievements and major highlights during the year are as follows:-

- A total of 6631 students (4821 in UG, 1332 in PG, and 478 in Ph.D.) studied in the Vishwavidyalaya during this year. Out of these, 2643 students (1828 in UG, 715 in PG and 100 in Ph.D.) were admitted in the Academic Session 2019-20 through an All India Entrance Test conducted in 24 centres across the Country.
- During the Year 49 candidates were awarded Ph.D. Degree.
- Teachers participated in 350 seminars/workshops/conferences in the Year 2019-20 and they have presented 343 research papers in these seminars/workshops /conferences.
- Faculty members organized 18 seminars/workshops/conferences during the Year.
- Faculty-members have published more than 410 research papers in National/International journals (140 in National and 270 in International). Besides, 27 reference/text books were published and 70 chapters were contributed in reference/research books.
- Faculty members received Rs. 166.8 lakhs for research from different funding agencies.
- This Year 07 teaching positions have been sanctioned by the University Grants Commission and now the total sanctioned position in the Vishwavidyalaya is 413.
- UGC-HRDC of this Vishwavidyalaya conducted two Orientation courses, Five Refresher Courses (4-IDC, 1-SRC) & Five Short Term Courses during the Year.
- During the Year 17 regular students are in Library Science and 08 of Computer Science and Applications were engaged under Earn-while-Learn Scheme.
- **Urkund**- anti-plagiarism software is used for the generating similarity report of theses and research articles.
- Department of Zoology received a sanction of grant of Rs. 156.00 Lakhs from Department of Science & Technology under FIST Scheme and Department of General & Applied Geography received Rs. 55 Lakhs under this scheme during this Year. Therefore, now total four departments are under DST-FIST Scheme (Criminology & Forensic Science, Pharmaceutical Sciences, Zoology and General & Applied Geography).
- PURSE-II Scheme of Department of Science & Technology is running successfully.
- Faculty members of the Vishwavidyalaya were awarded 07 new research projects worth Rs. 1.668 crores/- by various funding agencies, namely, DST, UGC, ICSSR, ICHR and MPCOST.
- Ministry of Human Resource Development, Government of India approved 05 Global Initiative of Academic Networks (GIAN) programs for the Session 2019-20.
- Vishwavidyalaya 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 140 ETV programs. Five new UG MOOCs and one new PG MOOCs have been approved by UGC-CEC to our Vishwavidyalaya during the Year.
- 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.
- Building and other infrastructural projects were under progress and the following buildings have been completed: New Building for Yoga, Urdu and Adult Education (G+2), Construction of Type-II Residential Quarters, Establishment of 33/11 KVA substation, etc.





- Faculty members along with the students of the Vishwavidyalaya 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.

Achievements and progress recorded during 2019-20 in this Vishwavidyalaya has been possible with the hard work done by the faculty, students, officers and staff under the guidance of then Vice Chancellor Prof. Raghavendra P. Tiwari. Students, faculty, officers and staff deserve special mention for maintaining conducive atmosphere and proper ambience for promoting teaching-learning and research in the Vishwavidyalaya campus.


(Prof. J. D. Ahi)
Vice Chancellor



Annual Report: A View

This Annual Report of Dr. Harisingh Gour Vishwavidyalaya, Sagar has information on various points for the Year 2019-20. 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 and centres of the Vishwavidyalaya, 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 Vishwavidyalaya and therefore present format is also same.

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

The first part of the report has information regarding various academic activities conducted by 11 schools and 35 teaching departments during the year 2019-20, 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, initiatives undertaken towards faculty development, number of publications of faculty, awards given to teachers, number of conferences / seminars organized by the departments and attended by the faculty members, etc.

The information related to the academic activities of the Vishwavidyalaya has been obtained electronically 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.

Second part of the report contains information regarding different Sections and Centres of the Vishwavidyalaya. This information is obtained from Director of Academic Affairs, Director of Research and Development, Director of Faculty Affairs, Dean of Students Affairs, 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 Vishwavidyalaya directly and it has been included without modification.

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. The information compiled in this section has been obtained from faculty members, officers of the Vishwavidyalaya electronically, and it has been included without modification.

The Annual Report Committee has prepared this report with the cooperation and support of different schools, teaching departments, faculty members and different sections of the Vishwavidyalaya. 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 Committee 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. The annual report committee is thankful to Hon'ble Vice Chancellor and Registrar of the Vishwavidyalaya for their support in publication of this report.

As Chairman of the Committee I am also thankful to all the members of the Annual Report Committee for their support for the preparation of this report. I am thankful to Mr. Dushyant Namdeo for rearranging the matter / tables of the Annual Report and also for his contribution in the translation of information from English to Hindi language.

(Prof. R.P. Mishra)

Chairperson, Annual Report Committee
2019-20



CONTENTS

• FROM THE VICE-CHANCELLOR'S DESK	
• ANNUAL REPORT: A VIEW	
• VISHWAVIDYALAYA STATUTORY BODIES	
○ Executive Council	x
○ Academic Council	xi
○ Court of the Vishwavidyalaya	xii
○ Finance Committee	xiii
• VISHWAVIDYALAYA ADMINISTRATION	xiv
• ACADEMIC SECTION	
○ Dean of Schools, Heads of the Department, Administrative Officers	xiii-xiv
• SCHOOLWISE ACADEMIC ACTIVITIES	
○ School of Arts and Information Sciences (AIS)	1-10
○ School of Humanities and Social Sciences (HSS)	11-33
○ School of Languages (SOL)	34-47
○ School of Applied Sciences (SAS)	48-59
○ School of Engineering and Technology (EAT)	60-68
○ School of Biological Sciences (BCS)	69-83
○ School of Mathematical and Physical Sciences (MPS)	84-94
○ School of Commerce and Management (SCM)	95-102
○ School of Law (SAL)	103-106
○ School of Educational Studies (SES)	107-117
○ School of Chemical Sciences and Technology (SCT)	118-123
ACADEMIC SUPPORT ACTIVITIES	
• Director, Academic Affairs (DoAA)	124-129
• Director, Research and Development (DoRD)	130-133
• Dean, Students' Affairs (DSW)	134-138
• Director, Faculty Affairs (DoFA)	138
• Director, Planning & Resource Generation (DPRG)	139
• Central Admission Cell	139
• Sophisticated Instrumentation Centre (SIC)	140
• Global Initiative of Academic Network (GIAN)	141-143
• Educational Multimedia Research Centre (EMRC)	144-147
• Research Journal (Madhya Bharti)	148
• Jawaharlal Nehru Central Library	149
• Remedial Coaching Centre	149-150
• University Placement Cell	151
• Proctorial Board	152-153
• Anti Ragging Committee	153
• Department of Physical Education	154-155



• National Cadet Corps (Girls wing)	155
• Internal Quality Assurance Cell (IQAC)	156
• Vishwavidyalaya Science Instrumentation Centre (USIC)	156
• Human Resource Development Centre – UGC	157
• Examination Result Processing Unit (EPRU)	158
• Credit Based Choice System (CBCS)	158
• Community College	159
• Boys' Hostel	160
• Nivedita Girls' Hostel	161
• SC/ST Cell	161
• Health and Sanitation Department	162
• Vishwavidyalaya Works Department	163
• Security Office	164
• Internal Complaints Committee	165
• Legal Cell	165
• Rajbhasha Cell	166
• Finance and Account Section	167
• Institute of Distance Education	168
• Population Research Centre (PRC)	168
• Affiliated Colleges	169

ANNEXURE – I (PUBLICATION OF FACULTY MEMBERS)

○ School of Arts and Information Sciences (AIS)	170-172
○ School of Humanities and Social Sciences (HSS)	173-183
○ School of Languages (SOL)	184-189
○ School of Applied Sciences (SAS)	190-197
○ School of Engineering and Technology (EAT)	198-206
○ School of Biological Sciences (BCS)	207-216
○ School of Mathematical and Physical Sciences (MPS)	217-223
○ School of Commerce and Management (SCM)	224-228
○ School of Law (SAL)	229-229
○ School of Educational Studies (SES)	230-232
○ School of Chemical Sciences and Technology (SCT)	233-237

**VISHWAVIDYALAYA STATUTORY BODIES****Executive Council (2019-20)**

1. **Prof. Raghavendra P. Tiwari**
Vice-Chancellor (Ex-officio Chairman)
2. Secretary or his Nominee, Department of Higher Education, Ministry of Human Resource Development, GOI (**Ex-officio Member**)
3. Chairman, UGC or his Nominee not below the rank of Joint Secretary (**Ex-officio-Member**) – **Prof. Shri Prakash Singh, Professor Deptt. of Political Science University of Delhi.**
(Nominee of Chairman, UGC)
4. Chief Secretary of the State Govt. or his 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. D.K. Nema, Dean, School of Commerce and Management, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
7. Prof R.P. Mishra, Dean, School of Applied Science, Dr. Harisingh Gour Vishwavidyalaya, Sagar
8. Prof. R.K. Trivedi, Professor, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
9. Dr. Sushil Kumar Kashaw, Associate Professor, Department of Pharmacy, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
10. Dr. Rajendra Yadav, Assistant Professor, Department of Hindi, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

Four Persons nominated by the Hon'ble Visitor :

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

Details of Executive Council Meeting during the Year 2019-20**(01.04.2019 to 31.03.2020)**

Sl.No.	Executive Council Meetings	Date
1.	Meeting through Circulation (by email)	03.07.2019
2.	24 th Meeting	29.09.2019
3.	Meeting through Circulation (by email)	25.09.2019
4.	25 th Meeting	24.11.2019
5.	26 th Meeting	07.02.2020



Academic Council

Members of the Vishwavidyalaya Academic Council during the year 2019-20

1. **Prof. Raghavendra P. Tiwari**
Chairman, Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya, Sagar
Vice-Chancellor (Ex-officio Chairman)
2. Pro-Vice Chancellor (Ex-officio Members)
3. Deans of Schools of Studies (Ex-officio Members)
4. Senior Most Professor of the Vishwavidyalaya : Prof. J.D. Ahi
5. Heads of Teaching Departments/Centres (Ex-Officio Members)
6. Ten Professors of the Vishwavidyalaya (*excluding those who are Deans of Schools of Studies and Heads of the Departments*)
 - 6.1 Prof. A.P. Mishra, Dept. of Chemistry
 - 6.2 Prof. R.K. Trivedi, Dept. of Applied Geology
 - 6.3 Prof. (Mrs.) Varsha Sharma, Dept. of Zoology
 - 6.4 Prof. G.L. Puntambekar, Dept. of Commerce
 - 6.5 Prof. Ashok Ahirwar, Dept. of History
 - 6.6 Prof. A.N. Sharma, Dept. of Anthropology
 - 6.7 Prof. H. Thomas, Dept. of Applied Geology
 - 6.8 Prof. (Smt.) Archana Pandey, Dept. of Chemistry
 - 6.9 Prof. Shweta Ydav, Dept. of Zoology
 - 6.10 Prof. Ranveer Kumar, Dept. of Physics
7. One Associate Professor :
 - 7.1 Dr. Kalinath Jha, Dept. of Sociology and Social Work
8. Five Assistant Professors:
 - 8.1 Dr. R.K. Shrivastri, Department of General and Applied Geography
 - 8.2 Dr. Shree Bhagwat, Department of Business Management
 - 8.3 Dr. Krishna Kumar Raj, Department of Chemistry
 - 8.4 Dr. Keshav Tekam, Department of Economics
 - 8.5 Dr. Payal Mahobia, Department of Zoology
9. External Members :
 - 9.1 Prof. G.D. Sharma
Vice-Chancellor, Atal Behari Vajpayee Vishwavidyalaya, Bilaspur (CG)
 - 9.2 Prof. Khemsingh Daheriya
Professor & Head, Department of Hindi, IGNTU, Amarkantak
 - 9.3 Prof. Vasant Shivram Shinde
Department of Archaeology, Deccan College, Deemed University
Post Graduate and Research Institute (Deemed to be a University), Pune – 411006
 - 9.4 Prof. A.D.N. Bajpai
Department of Economics, Rani Durgawati Vishwavidyalaya, Jabalpur (M.P.)
 - 9.5 Prof. R.C. Tiwari
Department of Physics, Mizoram University, Aizawl – 796004 (Mizoram)
 - 9.6 Dr. Purnima P. Pattanshetti
Dean, School of Education, Rani Channamma University, Vidyasangama, PB-NH-4,
Bhutaramanahatti, Belagavi – 591156
10. Librarian (Ex-officio Member)
11. Two Alumni of the Vishwavidyalaya :
 - 11.1. Dr. D.K. Sinha, Director, Atomic Minerals Directorate (AMD), Hyderabad
 - 11.2. Prof. Kapil Tiwari, Former Director, Adivasi Lok Kala Parishad, Bhopal
12. Student Representatives (Research Scholars)
Ms. Ankita Tiwari, Research Scholar, Dept. of Pharmaceutical Sciences
13. Student Representatives (Post Graduate)
Mr. Shailesh Tiwari, Student of M.A. (Sanskrit), Department of Sanskrit
14. Dean Academic Affairs : Prof. A.N. Sharma
15. Dean Students' Affairs : Prof. A.D. Sharma
16. Proctor : Prof. Ashish Verma
17. Registrar & Secretary (*Ex-officio Secretary*) : Col Rakesh Mohan Joshi

Details of Academic Council Meeting during the Year 2019-20

1. Special Meeting 23.11.2019



Court of Vishwavidyalaya
Members of the Vishwavidyalaya Court during the year 2019-20

Constitution Court of Vishwavidyalaya as per the provisions contained in Statute :

Constitution of Court.

(1) The Court shall consist of the following members, namely;-

Chancellor (Ex-officio Chairperson)

(a) Ex-officio members

- (i) Vice-Chancellor
- (ii) Pro-Vice-Chancellor, if any
- (iii) Dean of Student's Welfare;
- (iv) Registrar;
- (v) Librarian;
- (vi) Proctor;
- (vii) Finance Officer;

(b) Representatives of Schools and Departments

- (i) Deans of Schools of Studies, ex-officio;
- (ii) All Heads of Departments, ex-officio;
- (iii) One Professor from each department other than Head by rotation to be nominated by the Vice-Chancellor;
- (iv) Two Associate Professors, who are not Heads of Departments, and two Assistant Professors by rotation to be nominated by the Vice-Chancellor;

(c) Representatives of Affiliated Colleges

- (i) Five Principals of Colleges in the jurisdiction of the Vishwavidyalaya by rotation to be nominated by the Vice-Chancellor;
- (ii) Four teachers from affiliated Colleges in the jurisdiction of the Vishwavidyalaya by rotation to be nominated by the Vice-Chancellor;

(d) Persons representing learned professions and special interests

Five members representing learned professions and special interests including representatives of industry, commerce, banking and agriculture, to be nominated by the Visitor.

(e) Representatives of the Registered Alumni

Two representatives of the Registered Alumni of the Vishwavidyalaya to be nominated by the Vice-Chancellor.

(f) Representatives of Students

Two students to be nominated by the Vice-Chancellor.

(g) Representatives of the Non-Teaching Staff

- (i) Two members of non-teaching staff to be nominated by the Vice-Chancellor.
- (ii) Two persons belonging to the Higher Education Department of the State of Madhya Pradesh to be nominated by the State Government.

(h) Remaining members of the Executive Council

Members of the Executive Council, who are not otherwise members of the Court. Provided that no employee of the Vishwavidyalaya or of a College or Institution affiliated to the Vishwavidyalaya shall be eligible to be a member of the Court under Clause (d) & (e)

(The Constitution of the Court has come into force on 17 March 2020 by publication of the Statute Amendment 2019 in the Gazette of India and as soon as the nominees of the Visitor are received, the Court will be formed.)

- **Tenure of the Committee:** All members of the Court, other than ex-officio members shall hold office for term of three years. Provided that the membership of Representatives of Students under clause (f) will be con-terminus with their studentship.



Finance Committee

Members of the Vishwavidyalaya Finance Committee during the year 2019-20

1. **Prof. Raghavendra P. Tiwari**
Chairman
Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
Vice-Chancellor (Ex-officio Chairman)
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 A. Jena
Finance Officer, Indira Gandhi National Tribal University, Amarkatnak
7. Shri Shreenibas Chandra Prushty, Registrar
Institute of Law, New Delhi
8. Prof. R.K. Trivedi
Professor, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
9. Finance Officer (Ex-officio), Member Secretary

Details of Finance Committee Meeting during the Year 2019-20

- | | | |
|----|---|------------|
| 1. | 16 th Meeting of FC | 21.06.2019 |
| 2. | 17 th Meeting of FC (By Circulation) | 27.09.2019 |

**VISHWAVIDYALAYA ADMINISTRATION****VISITOR****Shri Ram Nath Kovind***Hon'ble President of India***CHANCELLOR****Prof. Balvantrai Shantilal Jani****VICE CHANCELLOR****Prof. Raghavendra P. Tiwari****REGISTRAR & CoE****Col. Rakesh Mohan Joshi****Administrative Directors & Deans**

<i>Name</i>	<i>Designation & Section</i>
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

Deans of Schools and Heads of the Departments (During 2019-20)

<i>S.No.</i>	<i>School / Department</i>	<i>Dean / Head</i>
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. A. D. Sharma
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. R.P. Mishra
5. SCHOOL OF ENGINEERING AND TECHNOLOGY		Prof. R. K. Rawat
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. P. Singh
1.	Law	Prof. P. P. Singh
10. SCHOOL OF EDUCATIONAL STUDIES		Prof. G.S. Giri
1.	Yogic Sciences	Prof. G.S. Giri
2.	Adult Education	Prof. A. D. Sharma
3.	Education	Dr. Rani Dubey
11. SCHOOL OF CHEMICAL SCIENCES & TECHNOLOGY		Prof. Farid Khan
1.	Chemistry	Prof. Farid Khan

Administrative Officers (During 2019-20)

Name	Designation & Section
Col. Rakesh Mohan Joshi	Controller of Examination
Prof. Ashish Verma	Proctor
Prof. Diwakar Shukla	Prof. Incharge Vishwavidyalaya Library & IT Cell
Shri Santosh Sohgaure	Joint Registrar, Establishment and First Appellate Authority (RTI)
Dr. S.K. Biswas	Joint Registrar, DoRD
Dr. S.P. Upadhyay	Joint Registrar and I/c Finance Officer
Shri Satish Kumar	Dy. Registrar, Academic Affairs, Committee, Office of Registrar and Transport
Dr. Surendra Gadewar	Dy. Registrar, Examinations
Shri R.K. Pal	Assistant Registrar, Faculty Affairs
Shri Deepak Kumar Shakya	Assistant Registrar, presently Internal Audit Officer (On Deputation)
Shri Vivek Visariya	Assistant Registrar, Finance & Accounts
Shri Sanjeev K. Jainth	Assistant Registrar (Presently on Lien in IIT Roorkee)
Shri P.L. Chourasia	Assistant Registrar, Office of DoSA
Shri Ramesh Chourasia	Assistant Registrar, Finance & Accounts
Shri M. L. Yadav	Assistant Registrar, Establishment
Smt. A. Lakshmi	Assistant Registrar, Office of the Registrar

Other Administrative Officers

Prof. R.P. Mishra	Director, Population Research Centre
Prof. P.K. Kathal	Director, Institute of Distance Education
Prof. K.K.N. Sharma	Director, College Development Council
Prof. Devashish Bose	Chairman, Council of Wardens
Prof. Archana Mehta	Chief Warden I/c Girls Hostel
Dr. R. T. Bedre	Director, H.R.D.C.
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
Prof. Diwakar Singh Rajput	Media Officer
Dr. Pankaj Tiwari	Director, EMMRC
Mr. Anand Tiwari	Executive Engineer
Dr. Pradeep Tiwari	Chairman Delegacy
Dr. Abhisekh K. Jain	Medical Officer (On Studey Leave)
Dr. Kiran Maheshwari	Medical Officer
Dr. Bhupendra Patel	Medical Officer
Dr. Mukesh Sahu	Astt. Librarian
Dr. Anurag Shrivastava	Astt. Librarian
Mr. Brijbhushan Singh	Law Officer and CPIO
Dr. Chabila Kumar Mehar	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: deansoais@dhsgsu.edu.in

2. Names of External Members in the School Board :

Name & Address	University / Institute
Prof. Jaideep Sharma	IGNOU, New Delhi
Prof. G.P. Pandey	Assam University, Silchar
Prof. Sangeeta Pandit	BHU, Varanasi
Prof. Pramila Singh	Chitrkoot Gramodaya VV, Chitrkoot
Dr. Yogendra Choubey	Indira Kala Sangeet VV, Khairagarh

3. 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.

4. Staff Position at Dean's Office during 2019-20 : (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	-

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
Lib.&Inf. Sc.							1										1							1
Comm.& Journ.																					2			
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): hodcommujour@dhsgsu.ac.in; hodjournalism@dhsgsu.edu.in

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

(b) Details of Honorary/Guest Faculty :

S.N.	Name	Designation	Degree	Subject Specialization
1.	Mr. Keshari Singh	Guest Faculty		

- 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
	CMJ CC 121	History of Journalism	05
MA (JMC) II Semester	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
	CMJ CC 221	Media Laws & Ethics (Theory)	05
	CMJ CC 222	Radio Journalism (Theory)	05
MA (JMC) III	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
	CMJ CC 321	Alternative Journalism	05



Semester	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 CMJ SE 425	Blog Making & Designing (Practical) or Lay-Out Design	04

7. (a) Student Particulars (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	BJ I Semester (July 2019)							3	0	1	0
2.	MA (JMC) I Semester (July 2019)	2	0	1	0	3	1	2	1	1	1
3..	MA (JMC) III Semester (July 2019)					2	1	4	0		

(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
04	00	15	04	0	0	19	04

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

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

UR	SC	ST	OBC	EWS	Total
04	02	01	03	02	12

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
B.J.C.	2	2	2	100%
Master of Journalism & Communication (MJMC)	6	6	6	100%

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		Seminar Organized
		N	I					N	I	
1.	Dr. Aleem Ahmad Khan	0	0	0	0	0	0	2	0	0
2.	Dr. Vivek Kumar Jaiswal	2	0	0	0	0	0	0	0	0



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 : +91-7582-297129,
e-mail: hodlibinfo@dhsgsu.ac.in; hodlibraryscience@dhsgsu.edu.in

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.	Prof. 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.	Dr. Neelam Thapa	Asstt. Prof.	M.Lib.I.Sc. (CC), Ph.D (Dr.H.S.G. VV., Sagar)	IT, Information Literacy
3.	Dr. Mahendra Kumar	Asstt. 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

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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
B.Lib.I.Sc.	I Semester (July 2019)	6	0	0	2	1	1	9	7	2	1
M.Lib.I.Sc.	I Semester (July 2019)	2	1	0	0	3	2	3	3	0	3

(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
18	12	08	09	0	0	26	21

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

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

UR	SC	ST	OBC	EWS	Total
05	03	00	06	03	17

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
B.Lib. I.Sc.	30	30	29	96.6%
M.Lib. I.Sc.	17	17	17	100%

9. 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		Seminar Organized
		N	I					N	I	
1.	Prof. J. K. Mishra									
2.	Dr. Mahendra Kumar	1	0	0	0	0	0	2	1	0
3.	Dr. Neelam Thapa	1		1	1	0	0	1	3	0



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 : +91-7582-297162,
e-mail: hodfapa@dhsgsu.ac.in; hodfinearts@dhsgsu.edu.in

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	Asso. 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.	Dr. Suprabha Das	Asstt. Prof	M.F.A., NET	Fine Arts (Applied Arts)
4.	Dr. Altaf Aminsab Mulani	Asstt. Prof	M.T.A, NET-JRF	Theatre, T.V. & Film

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Archana Dwivedi	Guest Faculty		

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										
Associate 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
	FPT EC 324 OR FPT EC 325	Radio Presentation OR Radio Scripts and Voice Culture	4
	FPT OE 326	Bundeli Folk Dance	02
IV Semester	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 (2019-20) UG:

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	BFA I Semester (July 2019)	2	0	0	1	2	6	2	3		
2.	BFA III Semester (July 2019)	1	0	4	0	0	3	0	1		
2.	BFA V Semester (July 2019)	1	0	1	0	1	3	0	3		

(b) Student Particulars (2019-20) Post Graduate:

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	MPA I Semester (July 2019)	2	0								
2.	MPA III Semester (July 2019)	3	0			3	2	3	0		

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
BFA	13	13	13	100%
MPA	11	11	11	100%

(d) Students Support and Progress :

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

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
06	10	09	01	0	0	15	11

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

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

UR	SC	ST	OBC	EWS	TOTAL
05	05	00	03	00	13



- 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 : 07582-297161, 09425452128
 e-mail: hodmusic@dhsgsu.ac.in; hodmusic@dhsgsu.edu.in

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)

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Smriti Tripathi	Guest Faculty		

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
	MUV –CC-423	Stage Presentation	05
	MUV- EC-424	Project work or	04
	MUV- EC-425	Dissertation and Analysis	
Open Elective	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

6. Concerned/Allied/Relevant Subjects :

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

7. (a) Student Particulars (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. I Semester (July 2019)	1	0	0	0	0	3	3	0		
2.	M.A. III Semester (July 2019)	1	0	0	0	4	1	2	0		

(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
-	-	11	04	0	0	11	04

(ii) Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	TOTAL
08	02	0	05	0	15

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
MA	8	8	8	100%

8. 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		Seminar Organized
		N	I					N	I	
1.	Dr. Rahul Swarnakar	1	3	0	0	0	0	0	0	0
2.	Dr. Awadhesh Pratap Singh Tomer	0	0	0	0	0	0	0	2	0



- 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: deansohss@dhsgsu.edu.in

- 2. Dates of School Board Meetings held during 2019-20 : 08.08.2019**

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

Name & Address	University / Institute
Prof. S.P. Singh	Delhi University, Delhi
Prof. A.D.N. Bajpai	RDVV, Jabalpur
Prof. S.N. Choudhary	Barktullah University, Bhopal
Prof. Kapil Kumar	IGNOU, New Delhi
Prof. Jatashankar	University of Allahabad, Prayagraj

- 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 2019-20 : (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 : +91-07582-297152,
 e-mail (HOD): hodaih@dhsgsu.ac.in; hodaih@dhsgsu.edu.in

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 2019-20 :

1.	Dr. Shiv Kumar Paroche	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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. I Semester (July 2019)	3	0	0	0	0	1	3	1		
2.	M.A. III Semester (July 2019)	2	2	0	0	0	0	0	0		

(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
-	-	08	04	00	02	08	06

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

UR	SC	ST	OBC	EWS	TOTAL
01	07	00	04	0	12

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass Students	Pass Percentage
MA	2	2	2	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :



Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Manisha Tiwari	Y19421001	Course Work	Prof. Nagesh Dubey
2.	Yamini Yofi	Y19421002	Course Work	Prof. Nagesh Dubey

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20):

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Vishal Vikram Singh	Y144210021/ 01.01.2015	Chhatarpur Jile ka Sanskritik Addhyan : Chandel Vansh ke Vishesh Sandarbha me (Prarambh se 12 th Sati Esha Tak)	Dr. R.P. Singh Assitant Professor

11. Number of papers presented / Workshops; Invited Lectures given / attended by Faculty in Refresher Course / Orientation Course

Sl. No.	Name of Faculty	Research Papers Published		Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences		Seminar Organized
		N	I					N	I	
1.	Prof. Nagesh Dubey	1	0	0	0	0	0	7	0	0
2.	Dr. Surendra Yadav	3	1	0	0	0	0	7	2	0
3.	Dr. Radhavendra Pratap Singh	0	0	1	0	0	0	8	0	0



- 12. 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 : +91-7582-297146,
 e-mail (HoD) : hodeconomics@dhsgsu.ac.in;
 hodeconomics@dhsgsu.edu.in

13. 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.

14. (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	Associate 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 2019-20 :

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

15. Student Intake Capacity (PG) : 30

16. 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						2	1
Group C	-	-	-	-	-	-	1	-	1	-
Group D	1				1				2	
MTS (Outsource)	-	-	-	-	-	1	-	-	-	1

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

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

18. (a) Student Particulars (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A I Semester (July 2019)	3	0	0	0	1	8	0	1	1	0
2.	M.A III Semester (July 2019)	0	0	0	0	1	1	0	0	0	0

(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
-	-	06	10	0	0	06	10

(ii) No. of Students Outside the State (2019-20) : 00

(iii) Students belonging

UR	SC	ST	OBC	EWS	TOTAL
11	03	00	01	01	16

(c) Course / Programmewise Distribution of Pass Percentage :

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

19. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Madhukar Itewar	Y154220011 / 23.11.2015	An Analytical Study of Pradhan Mantri Gram Sadak Yojana (PMGSY) and Its Impact on Rural Economy	Dr. Utasav Anand Assistant Professor



			of Sagar District	
--	--	--	-------------------	--

20. 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		Seminar Organized
		N	I					N	I	
1.	Prof. G.M. Dubey	1	1	0	0	0	0	10	2	0
2.	Dr. Utsav Anand	3	0	0	0	0	0	3	0	0
3.	Dr. Keshav Tekam	1	0	0	0	0	0	4	1	0
4.	Dr. Veena Thawre	0	0	0	0	0	0	2	0	0
5.	Dr. Veerendra Singh Mtsaniya	0	0	0	0	0	0	4	0	0

**1. Name of the Department**

Year of Establishment

Name of the Head of Department

Contact Details

: 2.3 Department of History

: 1946

: Prof. B.K. Shrivastava

: +91-7582-297147, Mobile (HoD) : 942535675

Email (HoD): hodhistory@dhsu.ac.in; hodhistory@dhsu.edu.in

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. Shrivastava	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	Asstt.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	Asstt.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	Asstt.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

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. D.C. Sharma	Guest Faculty		
2.	Mr. Brijendra Kumar	Guest Faculty		

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 2019-20) PG :

Sl. No.	Courses / Semester(MA)	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester (July 2019)	6	2	1	0	6	0	9	1	0	1
2.	III Semester (July 2019)	9	1	0	0	4	0	11	2	0	0

**(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
-	-	46	06	0	02	46	08

(ii) No. of Student outside the state : 01**(iii) Students belonging (UG & PG) :**

UR	SC	ST	OBC	EWS	Total
10	18	01	23	01	52

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A.	21	21	19	90.4

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Manjula Gour	Y19423001	Coarse work	Prof.B.K.Shrivastava
2.	Swati Soni	Y19423002	Coarse work	Prof.B.K.Shrivastava

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Ankur Bohare	Y1242310001 / 24.07.2012	Globalisation and the third world: with special reference to India 1990-2012	Prof. D. C. Sharma Professor

11. 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	Papers presented	Chaired sessions	Attended Seminars / Conferences		Seminar Organized
		N	I					N	I	
1.	Prof. Ashok Kumar Ahrwar	0	0	0	0	0	0	0	0	0
2.	Prof. B.K. Shrivastava	1	0	5	0	0	0	6	0	0
3.	Dr. Sanjay Barolia	2	2	0	0	0	0	4	1	0
4.	Dr. Preeti Bagde	0	0	0	0	0	0	4	0	0
5.	Dr. Pankaj Singh	4	0	1	0	0	0	3	2	0



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 : +91-07582-297148, Mobile (HoD) : 9926937683
 Email (HoD): hodphilosophy@dhsgsu.ac.in
 hodphilosophy@dhsgsu.edu.in

• **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.

• **(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.	Prof. A.D. Sharma	Professor	M.A., Ph.D. (BHU, Varanasi)	Indian Philosophy, Buddhist Logic and Epistemology and Post Independence Indian Philosophical Thinking.
3.	Prof. Savita Gupta	Professor	M.A., M.Phil., Ph.D. (R.D. University, Jabalpur)	Indian Philosophy, Especially Shankar Vedanta.

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Satya Narayan Dewaliya	Guest Faculty		
2.	Dr. Narendra Kumar Baudha	Guest Faculty		

- **Student Intake Capacity (PG)** : 20 (PG)

• **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	

• **(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	Code	Course Title	Credit
	PHL-CC-221	Traditional and Contemporary Indian Philosophy – B	5
	PHL-CC-222	Traditional and Contemporary Western Philosophy – B	5
	PHL-CC-223	Indian and Western Ethics – B	5
	PHL-EC-221	Political Philosophy	4
	PHL-EC-222	Social Philosophy	4



	PHL-EC-223	Logic	4
	PHL-OE-225	Applied Ethics	2
	PHL-OE-226	Logic and Scientific Methods	2
	PHL-OE-227	Philosophy of Religion	2
	PHL-OE-228	Philosophy of Human Rights	2
III Semester	PHL-CC-321	Indian Epistemology and Metaphysics –A	5
	PHL-CC-322	Western Epistemology and Metaphysics –A	5
	PHL-CC-323	Indian Logic –A	5
	PHL-EC-321	Environmental Philosophy	4
	PHL-EC-322	Philosophy of Human Rights	4
	PHL-EC-323	Philosophy of Religion	4
	PHL-OE-325	Applied Ethics	2
	PHL-OE-326	Logic and Scientific Methods	2
	PHL-OE-327	Philosophy of Religion	2
	PHL-OE-328	Philosophy of Human Rights	2
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

• 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

• (a) Student Particulars (2019-20) : M.A.

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	MA I Sem.(July 2019)	0	0	0	0	0	0	0	0	0	0
2.	MA III Sem. (July 2019)	0	0	0	0	0	0	1	0	0	0

(b) Students Support and Progress :

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

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	01	0	02	01	03	01

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

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

UR	SC	ST	OBC	EWS	Total
00	00	00	01	00	01

(b) Course / Programmewise Distribution of Pass Percentage :



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

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Anil Rajak	Y19424001	Course Work	Prof. A.D. Sharma
2.	Hari Shankar Ahirwar	Y19424002	Course Work	Prof. A.D. Sharma
3.	Smriti Vijay	Y19424003	Course Work	Prof. Savita Gupta

10. Details of Candidates qualified for the Ph.D. degree (Submitted/awarded during 2019-20)

Sl.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1	Shri Sandeep Kumar	Y1242410001 / 24.07.2012	Bhaosenkrit Vishwatatwaprakash ka Samalochnatamak Addhyan	Prof. A. D. Sharma
2	Shri Sachindra Jain	Y1342410004 / 15.07.2013	Jain Darshan me Gyan – Gyey – Tatva Meemansha : Ek Sameekshatmak Addhyan (Pravachansar ke Vishesh Sandharbha me).	Prof. A. D. Sharma
3	Ms. Jyoti Manderele	Y1342410002 / 15.07.2013	Boudhkaleen Nari ki Sthithi – Ek Samaj Darshanik Addhyan	Prof. Savita Gupta

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		Seminar Organized
		N	I					N	I	
1.	Prof. (Smt.) Savita Gupta	2	0	0	0	0	0	2	1	0



- 1. Name of the Department** : **2.5 - Department of Psychology**
 Year of Establishment : 1963
 Name of the Head of Department : **Prof. A.D. Sharma**
 Contact Details : +91-7582-297154,
 e-mail (HoD) : hodpsychology@dhsgsu.edu.in

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 (Retired on 31.01.2020)	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

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation
1.	Mr. Abhilash Singh	Guest Faculty
2.	Dr. Sharda Vishwakarma	Guest Faculty
3.	Dr. Devaki Nandan Sharma	Guest Faculty

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	Code	Course Title	Credit
	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
	PSY CC324	Practical	4
	PSY EC325	Psychology of Personality	4
	PSY OE326	Life Skills and Personality Development	2
IV Semester	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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. I Semester (July 2019)	0	0	0	0	0	6	1	3	0	0
2.	M.A. III Semester (July 2019)	0	1	1	0	2	2	1	4	0	0

(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
-	-	05	16	01	00	06	16

(ii) No. of Student outside the state : 02**(iii) Students belonging (2019-20) :**

UR	SC	ST	OBC	EWS	Total
10	01	01	09	0	21

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc.	7	7	7	100%



M.A.	4	4	4	100%
------	---	---	---	------

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
3.	Ajit Kumar Singh	Y19423001	Singificance of Eyewitness memory in Indian Justice System	Prof. P.K. Rai

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

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

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		Seminar Organized
		N	I					N	I	
1.	Dr. Gyanesh Kumar Tiwari	9	0	0	1	0	0	0	1	0
2.	Dr. Sanjay Kumar	3	0	0	1	0	0	0	0	0



1. **Name of the Department** : **2.6 - Department of Political Science & Public Admn.**
 Year of Establishment : 1946
 Name of the Head of Department : **Prof. Anupma Kaushik**
 Contact Details : +91-7582-297158,
 e-mail : hodpoliticalscience@dhsgsu.ac.in ,
 hodpoliticalscience@dhsgsu.edu.in

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.

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

Sl. No.	Name	Designation	Degree (University /Institute from which awarded)	Subject Specialization
1.	Prof Anupma Kaushik	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 2019-20 :

Sl. No.	Name	Degree (University /Institute from which awarded)
1.	Dr. Ranveer Singh Thakur	Ph D from DHSGU
2.	Dr. Deepak Kumar Modi	Ph D from DHSGU
3.	Dr. Megha Singh	

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								01		01
Associate Professor										
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

Post Graduate :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. I Sem (Pol..Sc.) July 2019	0	3	2	1	3	2	1	4	1	1
2.	M.A. III Sem (Pol..Sc.) July 2019	0	0	0	0	0	0	2	3	0	0
3.	M.A. I Sem (Pub.Adm.) July 2019	0	0	0	0	0	3	1	0	0	0
4.	M.A. III Sem (Pub.Adm.) July 2019	0	0	0	0	3	0	1	0	0	0

(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
-	-	14	16	01	0	15	16

(ii) Students belonging (Total Number of Students during 2019-20) :

UR	SC	ST	OBC	EWS	Total
11	03	02	12	02	30

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. (Political Sc.)	5	5	5	100%
M.A. (Public Admn.)	4	4	4	100%

8. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Rahul Uppadhyay	Y19426101	-	-

9. 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		Seminar Organized
		N	I					N	I	
1.	Prof. Anupama Kaushik	0	0	0	0	0	0	3	0	0
2.	Dr. (Smt.) Neha Niranjana	0	0	0	0	0	0	2	0	0
3.	Dr. Afreen Khan	3	0	0	0	0	0	2	0	0
4.	Dr. Janardan	0	0	0	0	0	0	0	0	0



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 : +91-7582-297170, Res. (HoD) : 09425171858
 Email (HoD): hodsociology@dhsgsu.ac.in
 hodsociology@dhsgsu.edu.in

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.	Shri 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.	Ms. Usha Rana	Assistant Professor	MA (Jiwaji University, Gwalior)	Women's Studies
6.	Ms. Nandi Patodia	Assistant Professor	MA (Barkatullah University, Bhopal)	Dalit Studies

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Ravidas Ahirwar	Guest Faculty		

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
	SOC EC 223	Field Study	4
	SOC EC 222	Health and Society	4
	SOC OE 222	Human Rights and Social Justice	2
III Semester	SOC CC 321	Sociology of Change and Development	5
	SOC CC 322	Perspective in Indian Society	5
	SOC CC 323	Sociology of Crime and Deviance	5
	SOC EC 321	Themes in Social Anthropology	4
	SOC EC 322	Social Movements in India	4
	SOC EC 323	Polity and Society	4
	SOC OE 321	Sociology of South Asia	2
IV Semester	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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
MA (Sociology)											
1.	M. A. I Semester (July 2019)	3	0	0	0	2	1	3	0	0	0
2.	M. A. III Semester (July 2019)	1	0	0	0	0	4	0	1	0	0
MSW (Master of Social Welfare)											
1.	MSW I Semester (July 2019)	0	1	0	1	4	7	1	3	0	0
2.	MSW III Semester (Jan. 2019)	1	0	0	0	0	2	1	2	0	0

(b) Students Support and Progress :

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

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	16	22	00	02	16	24

(ii) No. of Student outside the state : 02

(iii) Students belonging during 2019-20 :

UR	SC	ST	OBC	EWS	Total
20	06	01	11	00	38

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. (Sociology)	6	6	6	100%
MSW	6	6	6	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Priyanka Yadav	Y19427001	Course Work	-
2.	Rojalini Behera	Y19427002	Course Work	-

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Pratibha Raj	Y1242710006 / 24.07.2012	Anushuchit Jati ke Shashkiya Karmachariyon ka Samajik Parivesh (Sagar Jile ke Vishesh Sandarbha me)	Prof. Diwakar Sharma
2.	Shri Manoj Kumar Chandoliya	Y1242710004 / 24.07.2012	Naukarsahi par Suchana Prodyogiki ke Prabhao ka ek Samajshastriya Addhyan (Sagar Jile ke vishesh Sandarbha me)	Prof. Shrinath Sharma
3.	Shri Surjit Kumar Verma	Y1242710008 / 24.07.2012	Asangathit Kshetra ke Karyarat Mahila Shrimiko ke Samajik Prasthithi avam Bhumiika (Varanasi Jile me Jari,	Prof. Shrinath Sharma



			Sari, Dari, Kaleen avam Eat – Bhatta Udhyag par aadharit Addhyan)	
4.	Shri Mayank Tomar	Y1242710001 / 24.07.2012	Community Health and Contesting Agencies: A Study of Baiga Tribe with Special Reference to Madhya Pradesh	Prof. Diwakar Sharma
5.	Shri Fareed Ahmad Soudagar	Y1242710003 / 24.07.2012	Mahatma Gandhi Rashtriya Gramin Rojgar Gurrantee Yojana (MANREGA) ka Gramino ke Pravajan par Prabhao (Chhatarpur Jile ke Vishesh Sandharbha me).	Prof. Shrinath Sharma
6.	Shri Ramsingh Uikey	Y1242710007 / 24.07.2012	Aarakshan Neeti : Ek Samaj Shastriya Vishleshan (Narmadapuram Sambhag ke Vishesh Sandarbh me).	Prof. Diwakar Sharma

11. 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		Seminar Organized
		N	I					N	I	
1.	Prof. D.S. Rajput	0	0	0	0	0	0	0	0	0
2.	Dr. Kalinath Jha	0	0	0	0	0	0	0	0	0
3.	Ms. Usha Rana	0	3	0	0	0	0	2	0	0
4.	Dr. Neelu Rawat	1	0	0	0	0	0	2	1	0
5.	Ms. Nandi Patodia	1	0	0	0	0	0	1	0	0
6.	Mr. Shibshankar Jena	0	0	0	0	0	0	0	0	0



1. **Name of School** : **3.0 - SCHOOL OF LANGUAGES (SOL)**
Name of the Dean : **Prof. Nivedita Maitra**
Contact Details : **Mobile : 9977304921, Landline : +91-7582-297159**
email : deansol@dhsgsu.edu.in

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

Name & Address	University / Institute
Prof. K.C. Baral	EFLU, Hyderabad
Prof. Dinesh Kushwaha	APS University, Rewa
Prof. Radhika Prasad Mishra	RDVV, Jabalpur
Prof. Pramod Pandey	JNU, New Delhi
Prof. Naseer Ahmad Khan	JNU, New Delhi

3. **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.

4. **Staff Position at Dean's Office during 2019-20 : (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	

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
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 : +91-7582-297156
 Email (HoD) : hodenglish@dhsgsu.ac.in
 hodenglish@dhsgsu.edu.in

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 Saugar. 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. Amarendra 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. Nivedita Maitra	Professor	M.A. & Ph.D. (Dr. HSG VV Sagar)	Feminist Literature, South Asian Literature, Post colonial Literature
2	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
3	Dr. Rashmi Singh	Asstt. Prof.	M.A. , Ph.D. (D.A.V.V. Indore)	Contemporary Indian English Novels & Film studies
4	Dr. Prakash Joshi	Asstt. Prof.	M.A. , Ph.D. (Rajasthan University, Jaipur)	Literatures of the 'Global South', Indigenous Studies, Structuralist and Poststructuralist Literary Theory
5	Dr. Vandana Rajoriya	Asstt. Prof.	M.A. & Ph.D. (Dr. HSG VV Sagar)	Comparative Literature, Literary Theory and Science Fiction

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Ms. Mehuli Santra	Guest Faculty		
2.	Ms. Heena	Guest Faculty		
3.	Dr. Dimple Dubey	Guest Faculty		

- 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	Code	Course Title	Credit
	EEL –CC- 121	British Poetry: Chaucer to Blake	5



Semester	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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester (July 2019)	5	1	2	0	3	10	4	6	0	0
2.	III Semester (July 2019)	2	0	0	0	1	6	2	1	0	0

(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
-	-	19	24	2	2	21	26

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

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

UR	SC	ST	OBC	EWS	TOTAL
20	08	02	13	0	43

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
--------------------	------------	----------	----------------------	-----------------



M. A.	12	11	11	96.6%
-------	----	----	----	-------

8. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Barun Kumar Mishra	Y19431001	Verbal Epistemology and the Poetics of Absolute: Readings into the Representation of Self in Kabir and John Donne	Prof. B. I. Guru
2.	Chetna Mishra	Y19431002	Upnishads and their Modern-day Relevance	Dr. Rashmi Singh
3.	Rai Basu	Y19431004	Reinventing Sexuality in the Impoverished Characters of Saadat Hassan Manto: A Select Study	Prof. N. Maitra
4.	Suman Kumari	Y19431005	An Eco-critical Reading of Urban and Rural Landscape amidst Technological Advancement	Prof. N. Maitra

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1	Shri Ajeet Dehariya	Y1343110001 / 15.07.2013	The Subaltern in Indian Dalit Narratives: Roles, Representations and Responses	Prof. Nivedita Maitra Professor
2	Shri Shakti Dixit	Y1243110003 / 24.07.2012	Emerson's Over-Soul and Aurobindo's Supermind as Reflected in Their Writings: A Comparative Study	Dr. Rashmi Singh Assistant Professor
3	Shri Sachin Singh	Y144310041 / 12.12.2014	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
4	Ms. Shraddha Singh	Y144310031 / 12.12.2014	Abhinavagupta, Kant and Hegel: An Inquiry into the Origins of Universals and Absolutes in Artistic Formation	Prof. B. I. Guru
5	Ms. Sonal Budhwani	Y144310051 / 12.12.2014	Philosophy of Life in Postmodern Science Fiction Films	Dr. Vandana Rajoriya Assistant Professor
6	Ms. Shalini Kaushik	Y16431005 / 22.08.2016	Aesthetics of Walt Disney Films: A Study in Relation to the Feminist Categories and Conceptualisation	Prof. B. I. Guru
7	Shri Kunj Bihari Ahirwar	Y144310021 / 10.12.2014	Dalit Autobiographies as Counterculture Narratives	Prof. Nivedita Maitra
8.	Shri Ravi Bhatt	Y154310011 / 27.11.2015	Buddhism, Marxism, and Post-Modernism: A Study in Relation to the Configuration of Knowledge, Experience, and Reality	Prof. B. I. Guru

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		Seminar Organized
		N	I					N	I	
7.	Prof. (Mrs.) Nivedita Maitra	2	0	1	0	0	0	1	0	0
8.	Prof. B.I. Guru	0	0	0	0	0	0	0	0	0
9.	Dr. Rashmi Singh	3	1	0	1	0	0	2	1	0
10.	Dr. Vandana Rajoriya	3	0	0	0	0	0	3	0	1
11.	Dr. Prakash Joshi	0	0	0	0	0	0	0	0	0



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,
 Email (HoD) : hodhindi@dhsghsu.ac.in
 hodhindi@dhsghsu.edu.in

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.	Prof. Anand Prakash Tripathi	Professor	M.A. , Ph.D., D. Lit., (Dr.RML University, Faizabad)	Katha Sahitya avam Lok Sahitya
2.	Prof. Chanda Bain	Professor	M.A., Ph.D., (Dr. HSG VV, Sagar)	Adhunik Kavita, avam Bhasha Vigyan
3.	Dr. Rajendra Yadav	Assistant Professor	M.A., Ph.D., (Dr. HSG VV, Sagar)	Adhunik Kavita avam Bhakti Kavya
4.	Dr. Ashutosh K. Mishra	Assistant Professor	M.A., Ph.D (DDU Gorakhpur University)	Hindi Sahitya ka itihās, Kavita Sahitya
5.	Dr. Manish Kumar	Assistant Professor	M.A., Ph.D (BHU, Varanasi)	Adivashi Sahitya Samkaleen Sahitya
6.	Dr. Arvind Kumar	Assistant Professor	M.A., Ph.D (BHU, Varanasi)	Dalit Vimarsha
7.	Dr. Afroz Begam	Assistant Professor	M.A., Ph.D (MG Kashi Vidyapeeth, Varanasi)	Samkaleen Hindi Kavita
8.	Dr. Vivekanand Upadhyay	Assistant Professor	M.A., Ph.D (JNU, New Delhi)	Katha avam Kavita
9.	Dr. Himanshu Kumar	Assistant Professor	M.A., Ph.D (BHU, Varanasi)	Bhasha Vigya evam Prayojan Moolak Hindi

(b) **Details of Honorary/Guest Faculty :**

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Laxmi Pandey	Guest Faculty		
2.	Dr. Awadesh Kumar	Guest Faculty		
3.	Mr. Pradeep Kumar Saur	Guest Faculty		
4.	Dr. Sujata Mishra	Guest Faculty		

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					1		1	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 Aakhyanmoolak 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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. I Semester (July 2019)	5	1	0	1	0	0	7	10		
2.	M.A. III Semester (July 2019)	4	2	0	0	3	2	8	2		

(b) Students Support and Progress :

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



PG		Ph.D.		Total	
M	F	M	F	M	F
27	18	0	02	27	20

(ii) Students belonging (Total Number of Students during 2019-20) :

UR	SC	ST	OBC	EWS	Total
05	12	01	27	0	45

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A.	21	21	21	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1	Akanksha Jain	Y19432001	-	-
2	Jyoti Giri	Y19432002	-	-

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Shri Harish Chandra Yadav	Y1343210006 / 15.07.2013	Swatantrata Purva Katha Sahitya me Dalit Sandharbha	Prof. Chanda Bain
2	Shri Awadhesh Kumar	Y154320111 / 24.11.2015	Hindi Bhaktikal ke Vaicharik Paridrashya ka Samalochnatmak Addhyan (Kabir, Jayasi, Tulsi aur Soor ke vishesh Sandharbha me).	Dr. Rajendra Yadav Assistant Professor
3	Shri Sanjay Kumar	Y154320121 / 24.11.2015	Hindi Aalochana ke Pratiman aur Dalit Sahitya	Prof. Chanda Bain

11. 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		Seminar Organized
		N	I					N	I	
1.	Prof. A.P. Tripathi	2	0	1	9	0	0	5	3	0
2.	Prof. Chanda Bain	0	0	0	0	0	0	0	0	0
3.	Dr. Rajendra Yadav	0	5	1	0	0	0	0	0	0
4.	Dr. Afroz Begum	2	0	0	1	0	0	0	0	0
5.	Dr. Vivekanand Upadhyay	0	0	0	0	0	0	0	0	0
6.	Dr. Manish Kumar	2	0	0	0	0	0	0	0	0
7.	Dr. Himanshu Kumar	1	0	0	0	0	0	1	0	0
8.	Dr. Ashutosh Kumar Mishra	4	0	0	6	0	0	1	0	0
9.	Dr. Arvind Kumar	0	0	0	0	0	0	3	1	0



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 : +91-7582-297157, Residence (HoD) : 09479949601
 Email (HoD) : hodlinguistics@dhsgsu.ac.in
 hodlinguistics@dhsgsu.edu.in

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 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)	0	0	0	0	0	0	0	0	0	0
2.	M.A. III Semester (Jan 2018)	0	0	0	0	0	0	3	0	0	0

(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
-	-	03	0	0	0	03	0

(ii) Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	Total
-	-	-	03	-	03

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A.	3	3	3	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		Seminar Organized
		N	I					N	I	
1.	Dr. Arvind Kumar Gautam	0	0	0	0	0	0	3	1	0



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 : +91-7582-297149, Residence (HoD) : +91-7582-237149
Email (HoD) : e-mail : hodsanskrit@dhsu.ac.in
hodsanskrit@dhsu.edu.in

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
	SANCC122	Vyakaran tatha Bhasha Vigyan	5
	SANCC123	Darshan	5
	SANEC124	Sahitya shastra tatha Soundaryashastra	4
	SANEC125	Vishesh Kavi Bhavbhuti	4
II Semester	SANCC221	Mahakavya	5
	SANCC222	Natyashastra avam Natak	5
	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
III	SANCC321	Aarshakavya avam puran	5



Semester	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	Upnyash 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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. I Semester (July 2019)	0	0	0	0	3	1	2	3	0	0
2.	M.A. III Semester (July 2019)	2	1	0	0	2	1	3	0	0	0

(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
-	-	12	06	0	0	12	06

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

(iii) Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	Total
07	03	0	08	0	18

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A.	9	9	9	100%

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Shri Pradeep Dubey	Y144350011 / 15.12.2014	Bandevi Mahakavya ka Sameekshatmak Adhyan	Dr. Sanjay Kumar Assistant Professor

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	Seminar Organized
---------	-----------------	---------------------------	-----------------	-------------------	------------------	------------------	---------------------------------	-------------------



		<i>N</i>	<i>I</i>					<i>N</i>	<i>I</i>	
1.	Dr. Naunihal Gautam	0	0	0	0	0	0	7	0	0
2.	Dr. Shashi Kumar Singh	1	0	0	2	0	0	4	1	0
3.	Dr. Sanjay Kumar	1	0	0	2	0	0	1	1	0
4.	Dr. Ramhet Gautam	0	0	1	1	0	0	0	0	0
5.	Dr. Kiran Arya	1	1	0	2	0	0	4	0	0



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 : +91-7582-297155, Mob. : 9977304921
e-mail : hodurdu@dhsgsu.ac.in
hodurdu@dhsgsu.edu.in

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

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Mohd. Majid	Guest Faculty		

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
I Semester	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 Semester	UAP-CC-421	Urdu Sahafat	05
	UAP-CC-422	Tanqeed	05
	UAP-CC-423	Iqbal Khusoosi Mutalia	05
	UAP-EC-421	Urdu Lisaniyat	04
	UAP-EC-422	Khud Nawisht Sawaneh	04
	Other Elective Course		
	UAP-OE-221	Mubaadiyat Zabaan-e-Urdu	02
	UAP-OE-222	Mubaadiyat Urdu Nazm-o-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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1	M. A. I Semester (July 2019)	0	0	0	0	0	0	2	3	0	0
2	M. A. III Semester (Jan.2018)	0	0	0	0	1	0	0	0	0	0

(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
-	-	01	0	0	0	01	0

(ii) No. of Student outside the state : 00**(iii) Students belonging (2019-20) :**

UR	SC	ST	OBC	EWS	Total
01	0	0	0	0	01

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. (End Semester)	1	1	1	100%

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

SNo.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Shri Fayaz Ahmad Sheikh	Y16436003 / 23.08.2016	Urdu Novel Nigari Ke Irteqa Mein Taraqqi Pasand Khawateen Ka Hissa, 1936-2000 AD.	Prof. Fida-ul-Mustafa



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 : deansoas@dhsgsu.edu.in

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

Name & Address	University / Institute
Prof. T.B. Subba	NEHU, Shillong
Prof. Arvind Tiwari	TISS, Mumbai
Prof. R.M. Sharma	Punjabi University, Patiala
Prof. S.R. Padil	IGNTU, Amarkantak
Prof. R.N. Mishra	Rajasthan University, Jaipur

3. **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 2019-20 : (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	

4. **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							1										2		1		3		2	
Anthro Pology	1						2										1		1		1			



- i. **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 297137, Mob. No. : 9425172479
e-mail: hodanthropology@dhsgsu.edu.in

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.

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.	Prof. Rajesh K. Gautam	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.

(b) Details of Guest Faculty during 2019-20 :

1.	Dr. Gulshan Desh Lahara	Guest Faculty.
----	-------------------------	----------------

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	1						2		3	
Associate Professor										



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	Code	Course Title	Credit
Semester	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	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	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	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	ANT-CC-141	Research Method	4



Semester	ANT-CC-142	Computer Application and Statistical Methods	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	

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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. / M.Sc. - I Semester	1	0	0	0	0	3	1	1	0	0
2.	M.A. / M.Sc. - III Semester	0	0	0	0	0	0	0	0	0	0

(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
-	-	02	04	02	04	04	08

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

(iii) PG Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	Total
03	01	0	02	0	06

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Mr. Ashok Kumar Yadav	Y19441301	Not allotted	Not allotted
2.	Miss Damini Swarnkar	Y19441302	Not allotted	Not allotted
3.	Mr. Dhansay	Y19441303	Not allotted	Not allotted
4.	Miss Kavya Pal	Y19441304	Not allotted	Not allotted
5.	Miss Madhushree Dey	Y19441305	Not allotted	Not allotted
6.	Miss Ranjita Nayak	Y19441306	Not allotted	Not allotted

11. Details of Candidates qualified for the Ph.D. degree (awarded during 2019-20) :

Sl.No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Upasana Dwivedi	Y1344110004 15.07.2013	Medical Travel: An Exploration of Alternative Medical System in Rishikesh, Uttarakhand	Dr. Sonia Kaushal Assistant Professor

13. Number of publications (Annexure I)

Sl. No.	Name of Faculty	Research Papers Published		Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences		Seminar Organized
		N	I					N	I	
1.	Prof. A.N. Sharma	0	0	0	0	0	0	0	0	0
2.	Prof. K.K. N. Sharma	1	2	0	0	0	0	1	1	1
3.	Dr. Rajesh Gautam	0	5	1	4	0	0	0	0	0
4.	Dr. Sonia Kaushal	0	1	0	1	0	0	0	0	0
5.	Dr. Aribam Bijayasundari	2	0	0	0	0	0	0	0	0
6.	Dr. Sarvendra Yadav	0	0	0	1	0	0	0	0	0



1. **Name of the Department** : **4.2-Department of Criminology & Forensic Sc.**
Year of Establishment : 1959
Name of the Head of Department : **Prof. Mamta Patel**
Contact Details : +91-7582- 297139, 297145, 9826975138
e-mail : hodcriminology@dhsgsu.ac.in
hodcriminologyforensic@dhsgsu.edu.in

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. Devasish Bose	Professor	M.Sc. (Dr. HSGVV, Sagar (M.P.) Ph.D. (Barkatullah University, Bhopal)	Forensic Science
2.	Prof. Mamta Patel	Prof. & Head	M.A, Ph.D. (Dr. HSG VV, Sagar),	Criminology
3.	Dr. Navjot Kaur Kanwal	Assistant Professor	M.Sc (Panjabi University, Patiala), Ph.D. (Bundelkhand University, Jhansi)	Forensic Science
4.	Dr. Mahendra Simha Karna	Assistant Professor	M.A, Ph.D. (Madras University, Chennai)	Criminology
5.	Dr. Rajesh Singh Yadav	Assistant Professor	M.Sc (Bundelkhand University, Jhansi), Ph.D. (JamiaHamdard University, Delhi)	Forensic Science
6.	Dr. Vandana Vinayak	Assistant Professor	M.Sc (PAU, Ludhiyana), Ph.D. (Kurukshetra University, Kurukshetra)	Bio Chemistry

(b) Details of Guest Faculty during 2019-20 :

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
3.	Dr. Mukesh Kumar Chourasia	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							1	1	1	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	Dactylography 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	Computer Applications	4
	CRM EC 143	Applications of Statistics in Criminology and Criminal 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
------------------------	---

8. (a) Student Particulars (Number of Students during 2019-20) :**(i) Forensic Science**

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	1	2	1	1	2	4	2	6	1	1
2.	M.Sc. III Semester (July 2019)	4	0	0	1	2	7	0	5	0	0

(ii) Criminology

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. I Semester (July 2019)	3	1	1	0	1	1	5	0	1	0
2.	M.A. III Semester (July 2019)	2	0	0	1	0	2	5	2	0	0

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
-	-	31	34	0	0	31	34

(ii) No. of Student outside the state

: 13

(iii) Students belonging (2019-20):

UR	SC	ST	OBC	EWS	Total
----	----	----	-----	-----	-------



M.A.	04	06	02	12	01	25
M.Sc.	15	07	03	13	02	40

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. (Criminology) End Semester	11	11	11	100%
M.Sc. (Forensic Science) End Semester	19	19	19	100%

11. Details of Candidates qualified for the Ph.D. degree (awarded during 2019-20) :

Sl.No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Shyam Sundar Jangir	Y1324410002/ 15.07.2013	Molecular Identification of Carrion Insects and Their Role in Justice Delivery System	Prof. J. D. Sharma
2.	Shri Rajesh Kumar Kori	Y1324410004/ 15.07.2013	Effect on Selected Oxidative Stress and Neurochemical Parameters in Pesticide Exposed Agriculture Workers	Dr. Rajesh Singh Yadav Assistant Professor
3.	Ms. Surbhi Girdhar	Y1324410006/ 15.07.2013	Awareness Study on Sexual Harassment in Higher Educational Institutions (With Special Reference to Sagar & Jabalpur City of Madhya Pradesh)	Prof. Diwakar Singh Rajput, Department of Sociology & Social Work

9. 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		Seminar Organized
		N	I					N	I	
1.	Prof. Devasish Bose	1	3	0	0	0	0	0	0	0
2.	Prof. Mamta Patel	0	1	0	1	0	0	3	3	0
3.	Dr. Vandana Vinayak	0	0	0	3	0	0	0	2	0
4.	Dr. S.M. Mahendra Karma	0	0	0	0	0	0	0	0	0
5.	Dr. Rajesh Yadav	0	4	0	1	0	0	0	0	0
6.	Dr. Navjot Kaur Kanwal	0	0	0	0	0	0	1	0	0



1. **Name of the Department** : **4.3–Deptt. of General & Applied Geography**
Year of Establishment : 1953
Name of the Head of Department : **Prof. R. P. Mishra**
Contact Details : +91-7582- 297141, Mobile: 9425437222
 Email (HoD) : hodgeography@dhsu.ac.in
 hodgeography@dhsu.edu.in

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

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Om Prakash Dubey	Guest Faculty		

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		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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. / M.Sc. I Semester (July 2019)	4	1	2	1	1	0	4	1	3	0
2.	M.A. / M.Sc. III Semester (July 2019)	5	2	1	0	3	2	7	1	0	0

(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
-	-	30	08	05	0	35	08

(ii) No. of Student outside the state : 04**(iii) Students belonging (Total Number of Students during 2019-20) :**

UR	SC	ST	OBC	EWS	Total
06	12	04	13	03	38

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A.	18	18	17	94.4
M.Sc.	3	3	3	100%

10. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis
1.	Brijendra Mani Tripathi	Y19444001	Course Work
2.	Jeetendra Kumar Patel	Y19444002	Course Work
3.	Kaluram Chouhan	Y19444003	Course Work
4.	Kundan Parmar	Y19444501	Course Work
5.	Rahul Mishra	Y19444502	Course Work

11. Details of Candidates qualified for the Ph.D. degree (awarded during 2019-20) :

Sl.No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Ghanshyam Prasad Jhariya	Y1344410003 / 15.07.2013	Agricultural Development and Food Security in Mandla-Dindori Region, (M.P.)	Prof. C. K. Jain Prtofessor

10. 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		Seminar Organized
		N	I					N	I	
1.	Prof. R.P. Mishra	0	2	0	0	0	0	1	0	1
2.	Dr. R.K. Shrivastri	3	1	0	1	0	0	5	2	0
3.	Dr. Pawan Kumar Sharma	2	0	3	0	0	0	4	1	0
4.	Dr. Satheesh C.	0	0	0	0	0	0	0	2	0
5.	Dr. Hemant Patidar	0	0	0	0	0	0	0	2	0
6.	Dr. Raj Bahadur Anuragi	0	0	0	0	0	0	1	1	1
7.	Mr. Rakesh Saini	0	2	0	0	0	0	0	3	0
8.	Mr. Parvendra Kumar	2	0	0	1	0	0	4	0	0

**11. Ongoing Major/Minor Research projects at the Department: 02 (Major)****12. Research funds sanctioned/received from funding agencies, industry and other organizations :**

<i>Nature of Project (Name)</i>	<i>Duration /Year</i>	<i>Funding Agency</i>	<i>Grant sanctioned</i>	<i>Received (Rs. In Lakh)</i>
Spatial Variation in the Level of Development in Bundelkhand Region of M. P.	2018 -2020	ICSSR	9.50 Lakh	4.275
DST - FIST	2019-2024	DST	55.00 Lakh	55.00 Lakh



1. **Name of School** : **5.0 - SCHOOL OF ENGINEERING & TECHNOLOGY**
Name of the Dean : **Prof. R K. Rawat**
Contact Details : Mobile : 9425655335
 e-mail: deansoet@dhsgsu.edu.in, rkrawat@dhsgsu.edu.in
rkrawat04@rediffmail.com

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

Name & Address	University / Institute
Prof. S.K. Shrivastava	IIT, BHU, Varanasi
Prof. Meena Tiwari	SGSITS, Indore
Prof. K.L. Shrivastava	JNV, Jodhpur
Prof. Anil K. Gupta	IIT, Kharagpur

3. **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.

4. **Staff Position at Dean's Office during 2019-20 : (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	

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
Pharmaceutical Sciences	1	1	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
Applied Geology	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	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 : +91-7582-297124, +91-9425691972, +91-9009760058
e-mail (HoD): hodgeology@dhsu.ac.in
hodaypliedgeology@dhsu.edu.in

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
5.	Dr. Manish Kumar Purohit	Guest Faculty	M.Tech Ph.D. Dr. H.S.G.V.V., Sagar	Sedimentology
6.	Dr. Abhilasha Chourasia	Guest Faculty	M.Tech Ph.D. Dr. H.S.G.V.V., Sagar	Engg. Geology
7.	Dr. (Ku.) Jemini Khatik	Guest Faculty	M.Tech Ph.D. Dr. H.S.G.V.V., Sagar	Ground Water Pollution
8.	Dr. S.K. Roy	Guest Faculty	M.Sc. (BHU) & Ph.D. (IIT, Mumbai)	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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Tech. I Semester (July 2019)	3	2	2	0	4	3	8	6	7	2
2.	M.Tech. III Semester (July 2019)	3	1	2	0	7	3	12	2	0	0
3.	M.Tech. V Semester (July 2019)	1	1	2	0	9	5	7	2	0	0

(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



-	-	48	19	04	03	52	22
---	---	----	----	----	----	----	----

(ii) No. of Student outside the state: : 24

(iii) Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	Total
17	09	04	28	09	67

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Tech.	27	27	27	100%

10. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Akhilesh Agrawal	Y19451001	Course Work	-
2.	Aman Soni	Y19451002	Course Work	-
3.	Ankit Kumar Jhariya	Y19451003	Course Work	-
4.	Mahendra Chouhan	Y19451004	Course Work	-
5.	Priya Singh	Y19451005	Course Work	-
6.	Ritu Patel	Y19451006	Course Work	-
7.	Sameena Mahfooz	Y19451007	Course Work	-

11. Details of Candidates qualified for the Ph.D. degree (awarded during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Shri Navneet Franklin James	Y1245110003 / 24.07.2012	Assessment and Management of Water Quality in Sagar Lake and Surrounding Areas District Sagar M.P., Supplemented by Remote Sensing	Prof. R. K. Rawat
2.	Ms. Abhilasha Chourasia	Y1245110002 / 24.07.2012	An Environmental Impact Assessment of Rajghat Dam Catchment Area, District Sagar, Madhya Pradesh, India Using Geo-informatics Techniques	Prof. R. K. Rawat/ Prof. H. Thomas

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		Seminar Organized
		N	I					N	I	
1.	Prof. R. K. Rawat	0	0	0	0	0	0	2	2	1
2.	Prof. Harel Thomas	0	2	0	0	0	0	4	0	1
3.	Dr. Gaurav Kumar Singh	0	0	0	0	0	0	1	0	0
4.	Dr. Krishnakant Prajapati	0	0	0	0	0	0	0	0	1



- 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: hodpharmscs@dhsgsu.ac.in
hodpharmaceuticalsciences@dhsgsu.edu.in

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 64 years of successful journey in 2019. 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 Gajbhiye	Professor	M. Pharm. (Dr.H.S.G.V.V., Sagar) , Ph.D. (Univ.college of Pharm. Sciences, Kakatiya Univ., Warangal)	Pharmaceutical Chemistry
5.	Prof. Vandana Soni	Professor	M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)	Pharmaceutics
6.	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	Associate 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 2019-20 :

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



8.	Ms. Nishi Mody	M.Pharm. Ph.D, Dr. H. S. Gour V.V., Sagar MP,	Pharmaceutics
9.	Ms. Pratibha Kaushal	M.Pharm. Ph.D, Dr. H. S. Gour V.V., Sagar MP,	Pharmaceutics

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
I Semester	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		
II Semester	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
	PHSP CC 3205, PHSC CC 3205, PHSG CC 3205, PHSB CC 3205		Project Major
	PHSP CC 3206, PHSC CC 3206, PHSG CC 3206, PHSB CC 3206		Project Minor
	* 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
	PHSP CC 4201, PHSC CC 4201, PHSG CC 4201, PHSB CC 4201		Project Major
			Credit
	PHSP CC 4201, PHSC CC 4201, PHSG CC 4201, PHSB CC 4201		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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1	B.Pharma - I Semester (July 2019)	3	5	2	1	4	5	14	14	6	2
2	B.Pharma - III Semester (July 2019)	5	3	2	2	11	8	9	9		
3	B.Pharma - V Semester (July 2019)	4	4	4	1	5	13	16	6		
4	B.Pharma - VII Semester (July 2019)	7	4	0	1	7	7	14	4		
5	M.Pharma - I Semester (July 2019)	5	3	1	1	4	4	8	4	0	2
6.	M.Pharma - III Semester (July 2019)	5	4	1	0	12	5	6	9		

(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
113	89	42	32	0	01	155	122

(ii) No. of Student outside the state : 14

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

UR	SC	ST	OBC	EWS	Total
25	17	03	27	02	74

(c) Annual Average Percentage of Attendance of Students : 100%

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
B.Pharm	44	44	40	90.9%
M.Pharm.	42	42	41	97.6%

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Devayani Rajput	Y19454001	-	-

10. Details of Candidates qualified for the Ph.D. degree (awarded during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ms. Nishi Mody	Y1345410007 / 15.07.2013	"Development and Characterization of Tailored Nanocarrier bearing Antitumor Bioactive for Targeted Solid Tumor Chemotherapy"	Prof. S. P. Vyas Professor

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		Seminar Organized
		N	I					N	I	
1.	Prof. S.P. Vyas	2	2	0	0	0	0	0	0	0
2.	Prof. Sanjay K. Jain	0	11	0	3	0	0	17	3	0
3.	Prof. Asmita Gajbhiye	0	10	1	0	0	0	4	4	0
4.	Prof. Vandana Soni	2	9	0	5	0	0	2	0	0
5.	Prof. Umesh K. Patil	1	0	0	1	0	0	3	0	0
6.	Dr. Sushil Kumar Kashaw	1	7	1	1	0	0	0	0	0
7.	Dr. Shovan Lal Gayen	0	13	0	0	0	0	0	0	0
8.	Dr. Dharmendra Jain	0	2	0	0	0	0	7	0	7



1. **Name of School** : **6.0 - SCHOOL OF BIOLOGICAL SCIENCES (BCS)**
Name of the Dean : **Prof. P.K. Khare**
Contact Details : Mobile : 9425638130
 email : deansobs@dhsu.edu.in

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

Name & Address	University / Institute
Prof. M.S. Parihar	Vikram University, Ujjain
Prof. Vinod Kumar	University of Delhi, Delhi
Prof. Amitabh Chandra Shukla	Lucknow University, Lucknow
Prof. Satya Narayan	NSCDIT, New Delhi
Prof. D.K. Maheshwari	Gurukul Kangari University, Haridwar

3. **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.

4. **Staff Position at Dean's Office during 2019-20 : (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	

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
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) +91-7582-297125, (R) +91-7582-264590
 Mob. : 9425636646,
 e-mail: hodbotany@dhgsu.ac.in; hodbotany@dhgsu.edu.in

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. Tiwari, 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. – Gorakhpur 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 2019-20 :

Sl. No.	Name	Post	Subject Specialization
1.	Mr. Atul Kumar Pandey	Guest Faculty	
2.	Mr. Shiv Shankar Markam	Guest Faculty	
3.	Dr. Preeti Dubey	Guest Faculty	
4.	Mr. Vijay Kumar	Guest Faculty	

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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	0	2	0	1	3	5	4	3	0	0
2.	M.Sc. III Semester (July 2019)	1	2	0	0	4	4	4	4	0	0

(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
-	-	16	21	02	01	18	22

(ii) No. of Student outside the state : 08**(iii) Students belonging during 2019-20 :**

UR	SC	ST	OBC	EWS	Total
16	05	01	15	0	37

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc. End Semester	20	17	17	85%

9. Details of Scholars Registered for Ph.D. Programme during 2019-20 :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation / Thesis	Name of Supervisor(s)
1.	Aman Raj	Y19461001	-	-
2.	Archana Kushwaha	Y19461002	-	-
3.	Rajkumar Mehra	Y19461003	-	-

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Preeti Vyas	Y1346110002/ 15.07.2013	Characterizing Novel Bacterial Isolates for Lignocellulose Degradation	Dr. Ashwani Kumar Assistant Professor



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		Seminar Organized
		N	I					N	I	
1.	Prof. A.N. Rai	8	0	0	0	0	0	0	0	0
2.	Prof. P.K. Khare	2	3	2	0	0	0	0	0	0
3.	Prof. Mohd. Latif Khan	4	16	1	10	0	0	0	0	0
4.	Prof. Archana Mehta	0	0	0	0	0	0	0	0	0
5.	Prof. Deepak Vyas	1	1	0	0	0	0	0	0	0
6.	Dr. Poonam Dehariya	0	2	0	0	0	0	2	1	0
7.	Dr. Ashwani Kumar	0	9	0	0	0	0	0	0	0



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 : +91-7582-297160, Residence
 Email (HoD): hodbiotech@dhsgsu.ac.in
 hodbiotechnology@dhsgsu.edu.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.	Dr. Chandrama Prakash Upadhyaya	Assistant Professor	M.Sc. & Ph.D. (Delhi University)	Plant Biotechnology
2.	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 Semester	Code	Course Title	Credit
	BIT CC 221	Molecular Biology	4
	BIT CC 222	Bioinstrumentation & Bioinformatics	4



	BIT CC 223	Immunology	4
	BIT CC 224	Lab Course 3	2
	BIT CC 225	Lab Course 4	2
	BIT EC 226	Lab Based Project Work	4
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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	1	1	0	1	2	7	2	9	0	2
2.	M.Sc. III Semester (July 2019)	1	0	0	0	1	4	0	4		

(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
-	-	07	28	01	0	08	28

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

(iii) Students belonging (2019-20) : 45

UR	SC	ST	OBC	EWS	Total
14	03	01	15	02	35

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc.	10	10	10	100%

8. Details of Scholars Registered for Ph.D. Programme during (2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Abhishek Pathak	Y19462001	Course Work	Prof. S. K. Jain

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Priyanka Namdev	Y1346510003/ 15.07.2013	Cloning, Expression and Purification of Human T Lymphotropic Virus Type 1 p30 Protein in Bacterial System	Dr. Rajaneesh Anupam Assistant Professor



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		Seminar Organized
		N	I					N	I	
1.	Dr. Rajneesh Anupam	0	6	0	0	0	0	0	0	0
2.	Dr. Chandrama Prakash Upadhyay	0	4	0	0	0	0	1	3	0

11. On-going Major / Minor Research Projects at the Department : 01 Major

12. 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/-



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, Mobile (HoD) : 09425635736
 E-mail (HoD) : hodmicrobiology@dhsgsu.ac.in
 hodappliedmicrobiology@dhsgsu.edu.in

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	Asstt. 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, europhenotyping, Zebra fish behaviour

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Hemant Kumar Rawat	Guest Faculty		

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
----------	------	--------------	--------



I Semester	MIC C 121	General Microbiology and Microbial Diversity (Theory)	4
	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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	1	1	0	1	1	5	2	3		
2.	M.Sc. III Semester (July 2019)	0	1	1	1	1	1	2	6		

(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
-	-	08	19	01	-	09	19



(ii) No. of Student outside the state : 05

(iii) Students belonging during 2019-20 :

UR	SC	ST	OBC	EWS	Total
08	03	03	13	0	27

(d) Course / Programmewise Distribution of Pass Percentage :

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

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Suresh Nath	Y19464001	To be decided	Prof. N. Kango

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		Seminar Organized
		N	I					N	I	
1.	Prof. Naveen Kango	0	8	2	0	0	0	7	0	0
2.	Dr. Yogesh Bhargava	1	2	0	0	0	0	0	0	0



- 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 : +91-7582-297134, Mobile: +91-9425671522
 Email (HoD) : hodzoology@dhsgsu.ac.in
 hodzoology@dhsgsu.edu.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.	Prof. Shweta Yadav	Professor	M.Sc. (Agra University) Ph.D. (Agra University)	Fish & Fisheries Earthworm Biology
5.	Dr. Smt. M. Sikdar	Associate Professor	M.Sc. (Nagpur University) Ph.D. (Devi Ahilya University)	Biochemistry, Avian Endocrinology
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

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Ms. Divya Rawat	Guest Faculty		

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	3	1	3
Associate Professor		1								1
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):

	Code	Course Title	Credit
I Semester	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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	1	3	0	1	3	10	6	3	0	2
2.	M.Sc. III Semester (July. 2019)	0	1	3	0	4	6	5	3		

(b) Students Support and Progress :

(i) Total No. of Students (2019-20) : 57

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
		22	29	05	06	27	35

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

(iii) Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	Total
23	05	04	17	02	51

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc.	22	22	21	95.4

8. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Ms. Archana Shukla	Y1346510012/ 15.07.2013	Study of the Anticancer Effect of Bioactive Molecule from Andrographis Paniculata and Elucidation of Their Molecular Mechanism	Dr. Siddhartha K. Mishra Assistant Professor
2	Shri Saurabh Kumar Chhonker	Y144650011 / 30.12.2014	Biochemical Studies to Investigate the Effect of Phosphodiesterase-5 inhibitor on Aflatoxin B1 Induced Hepatocellular Carcinoma	Dr. Raj Kumar Koiri Assistant Professor
3	Shri Whidul Hasan	Y1346510009 /	Neuroprotective Effect of TPP-conjugated Flavonoids	Dr. Deepali Jat



		15.07.2013	Against Rotenone Induced Neurotoxicity in Mice: A Mitochondria Targeted Approach in Amelioration of Brain Disorders	Assistant Professor
--	--	------------	---	---------------------

9. Details of Scholars Registered for Ph.D. Programme (2019-20) :

S. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Debabrata Dash	Y19465001	-	-
2.	Kainat Usmani	Y19465002	-	-
3.	Lekhan Lodhi	Y19465003	-	-
4.	Neelam	Y19465004	-	-
5.	Preeti Tirkey	Y19465005	-	-
6.	Ravina Rai	Y19465006	-	-
7.	Shashank Shakyawal	Y19465007	-	-
8.	Surbhi Chourasiya	Y19465008	-	-
9.	Vaibhav Gupta	Y19465009	-	-
10.	Vinodinee Dubey	Y19465010	-	-
11.	Roshni Rajpoot	Y19465011	-	-

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		Seminar Organized
		N	I					N	I	
1.	Prof. J. D. Ahi	0	1	0	0	0	0	0	0	0
2.	Prof. Subodh Kumar Jain	0	0	0	1	0	0	5	0	1
3.	Prof. (Mrs.) Varsha Sharma	0	1	0	0	0	0	1	0	0
4.	Prof. Shweta Yadav	0	3	0	0	0	0	0	0	0
5.	Dr. (Mrs.) M. Sikkdar	0	1	0	0	0	0	0	0	0
6.	Dr. Rashmi Shirvastav	1	2	0	0	0	0	0	1	0
7.	Dr. Sidharth Mishra	0	7	0	0	0	0	4	0	0
8.	Dr. Raj Kumar Koiri	1	3	0	0	0	0	5	0	0

11. Ongoing Major / Minor Research Projects at the Department : 02**12. 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. 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



1. **Name of School** : **7.0-SCHOOL OF MATHEMATICAL & PHYSICAL SCIENCES**
Name of the Dean : **Prof. Diwakar Shukla**
Contact Details : **Mobile : 9425437203**
email : deansomps@dhsu.edu.in

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

Name & Address	University / Institute
Prof. Ashutosh Mishra	DAVV, Indore
Prof. Sanjay Singh	BHU, Varanasi
Prof. K.R. Paradasani	MANIT, Bhopal
Prof. Brijendra Singh	University of Lucknow, Lucknow

3. **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 DRC and BoS of the constituent departments. All academic departments offer Graduate, Post Graduate studies and Ph.D. programmes.

4. **Staff Position at Dean's Office during 2019-20 : (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

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
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**

: +91-7582-297128, Res. (HoD) : 07582-264449

Mob.9425437203,

e-mail: hoddcsa@dhsgsu.ac.in;

hodcomputerscience@dhsgsu.edu.in

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.	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)
2.	Dr. Girish Kumar Singh	Assistant Professor	M.Sc. (Maths.) (Jamia Millia), M. Tech. (IT) (Tezpur Univ.), Ph.D. (JNU)	Rough Set Theory, Data Mining
3.	Ms. Shrabanti Mandal	Assistant Professor	B.Tech (IT), M. Tech. (Computer Science) (RGPV, Bhopal)	Clustering, Data Mining, Fuzzy set Theory
4.	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 2019-20 :

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
3.	Mr. Satish Chourasia		
4.	Ms. Sharla More		
5.	Ms. Richa Pathak		

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
	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 2019-20) :**

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	BCA - I Semester (July 2019)	6	3	0	1	8	8	28	6	4	2
2.	BCA - III Semester (July 2019)	1	2	0	0	15	3	24	6		
3.	BCA - V Semester (July 2019)	4	2	0	0	12	5	18	8		
4.	MCA - I Semester (July 2019)	0	0	0	0	1	7	2	2	3	0
5.	MCA - III Semester (July 2019)	1	1	0	0	6	4	9	6		
6.	MCA - V Semester (July 2019)	0	1	0	0	2	7	5	6		

(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
120	46	22	20	0	01	142	67

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

(iii) Students belonging during 2019-20 :

Class	UR	SC	ST	OBC	EWS	Total
UG - BCA	51	18	01	90	06	166
PG - MCA	18	02	00	19	03	42

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
B.C.A.	48	48	34	70.8%
M.C.A.	21	21	20	95.2%

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Yashodharya Shakya	Y19471001	Course Work	Prof. Diwakar Shukla

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		Seminar Organized
		N	I					N	I	
1.	Ms. Shrabanti Mandal	0	1	0	0	0	0	0	0	0
2.	Dr. Ranjit Rajak	0	6	0	0	0	0	1	1	0
3.	Mr. Kamal Kant Ahirwar	0	0	0	0	0	0	0	0	0
4.	Dr. Girish Kumar Singh	0	0	0	0	0	0	0	0	0



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 : +91-7582-297126,
 Email (HoD) : hodmaths@dhsgsu.ac.in
 hodmathematics@dhsgsu.edu.in

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. 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	Prof. R.K. Gangele	Professor & HoD	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. Poonam 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 2019-20 :

S. No.	Name	Degree (University from which awarded)	Subject Specialization
1.	Dr. Bhupendra	M.Sc. & Ph.D. (Dr. HSG VV, Sagar)	Algebra
2.	Dr. Surendra Vikarm Singh Chouhan		

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 2019-20) :**

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	1	3	0	1	4	10	9	9	1	2
2.	M.Sc. III Semester (July 2019)	2	0	0	0	1	11	3	6		

(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
-	-	21	42	02	0	23	44

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

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

UR	SC	ST	OBC	EWS	Total
26	06	01	27	03	63

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc.	23	23	13	56.52%

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ajit Kumar	Y19472001	Differential Geometry	-
2.	Bhagwan Kumar	Y19472002	-	-

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		Seminar Organized
		N	I					N	I	
5.	Prof. Diwakar Shukla	5	0	0	1	0	0	0	0	0
1.	Prof. R.K. Gangele	1	1	0	0	0	0	1	0	0
2.	Dr. Uttam Kumar Khedlekar	0	4	0	0	0	0	6	0	0
3.	Dr. Sudhanshu Kumar	1	0	0	0	0	0	0	1	0
4.	Dr. Mahesh Kumar Yadav	1	0	0	0	0	0	1	0	0
5.	Dr. Kunwar Singh Mathur	0	5	0	0	0	0	1	0	0
6.	Dr. Triloki Nath	0	3	0	0	0	0	2	0	0
7.	Dr. Ram Kishor Pandey	0	2	0	0	0	0	0	2	0
8.	Dr. Poonam Gupta	0	3	0	0	0	0	0	0	0
9.	Dr. Kavita Rohit	0	0	0	0	0	0	0	0	0



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 : +91-7582-297127,
 Residence (HoD) : +91-7582-264144
 e-mail (HoD) : hodphysics@dhsgsu.ac.in
 hodphysics@dhsgsu.edu.in

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

(b) Details of Guest Faculty during 2019-20 :

Sl. No.	Name	Degree (University /Institute from which awarded)	Subject Specialization
1.	Dr. Shishir Jain	M.Sc., Ph.D., Dr. H.S.Gour V.V., Sagar (M.P.)	Solid State Physics
2.	Ms. Radha Tamrakar		
3.	Ms. Neha Jain		

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) : 2019-20

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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	0	0	2	0	7	4	8	6	1	1
2.	M.Sc. III Semester (July 2019)	1	1	0	0	7	3	7	6		

(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
-	-	33	21	04	08	37	29

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

(iii) Students belonging (2019-20) :



UR	SC	ST	OBC	EWS	Total
21	02	02	27	02	54

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc.	24	24	22	91.6%

8. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ankita Dubey	Y19473001	-	-
2.	K. M. Sujata	Y19473002	-	-
3.	Pooja Ahirwar	Y19473003	-	-
4.	Praveen Kumar Litoriya	Y19473004	-	-
5.	Prema Gupta	Y19473005	-	-
6.	Pushpanjali Patel	Y19473006	-	-
7.	Rajbala Shivangi Singh Maravi	Y19473007	-	-
8.	Rajendra Dixit	Y19473008	-	-
9.	Sateesh Kumar Gupta	Y19473009	-	-
10.	Shadab Anwar Khan	Y19473010	-	-
11.	Sherray Nasir Siddiqui	Y19473011	-	-
12.	Swati Kurmi	Y19473012	-	-

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Yugal Kishor Tiwari	Y1247310001 / 24.07.2012	Spectroscopic and DFT Study of Some Anti-AIDS Drug Molecules	Prof. R. A. Singh
2	Shri Akshkumar Verma	Y144730031 / 01.01.2015	Luminescence Studies of Aluminate Based Phosphor Activated with Rare Earth Metals	Prof. Ashish Verma
3	Shri Rajan Kumar Singh	Y144730011 / 01.01.2015	Study of Organic-Inorganic Halide Perovskite Light Harvesting Materials and Their Applications	Prof. Ranveer Kumar

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		Seminar Organized
		N	I					N	I	
1.	Prof. Ashish Verma	0	2	0	0	0	0	0	1	0
2.	Prof. Ranveer Kumar	7	0	0	2	0	0	0	0	0
3.	Dr. Prashant Shukla	0	3	0	0	0	0	0	0	0
4.	Dr. Manasi Ghosh	0	13	0	0	0	0	0	0	0
5.	Dr. Maheswar Panda	0	5	0	0	0	0	1	0	0
6.	Dr. Krishna Kishor Dey	0	7	0	0	0	0	0	0	0
7.	Dr. (Ms.) Anupama Chanda	0	3	0	0	0	0	0	2	0
8.	Dr. Sandhya Patel	0	1	0	0	0	0	0	0	0
9.	Dr. Rekha Garg Solanki	0	1	0	0	0	0	4	2	0



1. **Name of School** : **8.0-SCHOOL OF COMMERCE & MANAGEMENT (SCM)**
Name of the Dean : **Prof. D.K.Nema**
Contact Details : Mobile : 9425171261, Landline : 07582-264880
 Email (HoD) : hodcommerce@dhsgsu.edu.in

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

Name & Address	University / Institute
1. Prof. Atul Pandey	APS University, Rewa
2. Prof. Santosh Ragnekar	IIT, Roorkee
3. Prof. Aseem Kumar Mukherjee	University of Allahabad, Prayagraj
4. Prof. Rajkumar Singh	H.P. University, Shimla

3. **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.

4. **Staff Position at Dean's Office during 2019-20 : (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	

5. **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		1								1	1			1	1	-	1



- 1. Name of the Department : 8.1 – Department of Commerce**
 Year of Establishment : 1948
 Name of the Head of Department : **Prof. D.K. Nema**
 Contact Details : +91-7582-297144, 07582-236261, 9425171261
 Email (HoD) : hodcommerce@dhsgsu.edu.in

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. J.K. Jain	Professor	M.Com, Ph.D. (Dr. HSG VV, Sagar)	Finance, Marketing
2.	Prof. G. L. Puntambekar	Professor	M.Com, Ph.D. (Dr. HSG VV, Sagar)	Accounting, Taxation
3.	Prof. D. K. Nema	Professor & HoD	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. Pushpa Suryavanshi	Assistant Professor	M.Com., Ph.D. (Awadesh Pratap University, Rewa)	Business Management
9.	Dr. Bhawana Rewadikar	Assistant Professor	M.Com, Ph.D. (Vikram University, Ujjain)	Financial Management, Accounting, Taxation
10.	Dr. Gautam Prasad	Assistant Professor	M.Com, Ph.D. (Gorakhpur University)	Marketing, Accounting, Finance

(b) Details of Guest Faculty during 2019-20 :

S. No.	Name	Post	Subject Specialization
1.	Mr. Aadil Khan	Guest Faculty	
2.	Mrs. Mahima Tiwari	Guest Faculty	
3.	Dr. Preeti Kushwaha	Guest Faculty	
4.	Mr. Rahul Pandagre	Guest Faculty	

- 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		2	1	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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	B.Com I Semester (July 2019)	34	20	28	8	49	41	75	26	17	6
2.	B.Com III Semester (July 2019)	41	8	16	8	38	52	70	32		
3.	B.Com V Semester (July 2019)	38	15	15	7	26	41	63	37		
4.	M.Com I Semester (July 2019)	1	4	2	0	7	6	10	3	1	1
5.	M.Com III Semester (July 2019)	0	2	0	0	6	5	12	8		

(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
502	301	39	29	02	01	543	331

(ii) No. of Student outside the State : 03**(iii) Students belonging (2019-20) :**

Courses	UR	SC	ST	OBC	EWS	Total
B.Com	247	156	74	303	23	803
M.Com	24	07	02	33	02	68

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
B.Com	236	236	212	89.8%
M.Com	29	29	28	96.55

9. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

S.No.	Name of Scholars	Registration	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Geetanjali Thakur	Y19481001	Course Work	Prof.G.L.Puntambekar
2.	Surendra Kumar Verma	Y19481003	Course Work	Prof.D.K.Nema
3.	Udit Maliya	Y19481004	Course Work	Prof.D.K.Nema

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Manjari Pandey	Y144810041 / 18.12.2014	An Empirical Study of Consumer Behavior in Sagar City of Madhya Pradesh (A Study of Selected FMCG Goods)	Prof. G. L. Puntambekar
2.	Ms. Anuradha Chaurasia	Y144810011 / 18.12.2014	Bharat me Swasthya Beema Vyavsay ki Vartman Sthithi Avam Sambhaonayen	Prof. D. K. Nema

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		Seminar Organized
		N	I					N	I	



1.	Prof. G.L. Puntambekar	2	3	0	0	0	0	1	0	0
2.	Prof. Dinesh Kumar Nema	0	3	0	0	0	0	0	0	0
3.	Dr. Pushpa Suryavanshi	0	0	0	1	0	0	6	0	0
4.	Dr. Gautam Prasad	0	1	0	0	0	0	0	5	0
5.	Dr. Bhavana Rewadikar	0	0	0	0	0	0	3	1	0
6.	Dr. Sushama Yadav	0	0	0	0	0	0	3	1	0
7.	Dr. Shalini Choitharani	0	0	0	0	0	0	2	0	0
8.	Dr. Rupali Saini	0	0	0	0	0	0	1	2	0



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
e-mail (HoD) : hodfms@dhsu.ac.in, hodbusinessmanagement@dhsu.edu.in

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	Associate 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

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Chandralata Singh	Guest Faculty		
2.	Mr. Ritesh Omare	Guest Faculty		
3.	Mr. Meghwant Singh Thakur	Guest Faculty		

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	1								1	
Assistant Professor		1	1		1	1		1	2	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 2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	BBA I Semester (July 2019)	4	1	1	0	8	8	15	5	3	1
2.	BBA III Semester (July 2019)	3	5	1	0	9	6	6	7		
3.	BBA V Semester (July 2019)	1	5	0	1	4	12	8	5		
4.	MBA I Semester (July 2019)	2	3	1	1	10	5	9	7	3	4
5.	MBA III Semester (July 2019)	1	3	0	2	5	14	4	6		

(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
63	56	35	45	01	05	99	106

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

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

Courses	UR	SC	ST	OBC	EWS	Total
BBA	47	19	03	46	04	119
MBA	34	09	04	26	07	80

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
BBA	36	36	34	94.4%
MBA	35	345	30	85.7%

8. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Mohsina Bano	Y19482003	Course Work	Prof. Y. S.Thakur
2.	Shubham Dadariya	Y19482004	Course Work	Prof. Y. S.Thakur
3.	Sunania Tomar	Y19482005	Course Work	Prof. Y. S.Thakur
4.	Ity Sahu	Y19482002	Course Work	Dr. Shree Bhagwat
5.	Ankita Kujjur	Y19482001	Course Work	Dr. Shree Bhagwat
6.	Swasti Singh	Y19482001	Course Work	Prof. Y. S.Thakur

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		Seminar Organized
		N	I					N	I	
1.	Prof. Y.S. Thakur	0	0	0	0	0	0	1	0	0
2.	Dr. Shree Bhagwat	0	1	0	0	0	0	0	0	0
3.	Dr. Anil Kumar Kashyap	0	2	0	1	0	0	1	0	0
4.	Dr. P. Vakula Kumari	0	1	0	0	0	0	1	0	0
5.	Dr. Babita Yadav	0	0	2	1	0	0	1	0	0
6.	Dr.. Sunit Walia	1	0	0	1	0	0	2	0	0
7.	Mr. Lokesh Uke	0	0	0	0	0	0	1	0	0



1. **Name of School** : **9.0 - SCHOOL OF LAW (SAL)**
Name of the Dean : **Prof. P.P.Singh**
Contact Details : **Mobile : 9826275277, Landline : +91-7582-297153**
email : deansolaw@dhsgsu.edu.in

2. **Dates of School Board Meetings held during 2019-20** : 23.07.2019

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

Name & Address	University / Institute
Prof. Vijay Kumar	National Law University, Bhopal
Prof. Anand Pawar	RGNL University, Patiala
Prof. R.P. Rai	BHU, Varanasi

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 2019-20 : (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							1										1	1			1		2	1



1. **Name of the Department** : **9.1 Department of Law**
Year of Establishment : 1946
Name of the Head of Department : **Prof. P.P. Singh**
Contact Details : Office +91-7582-297153, (Mob No.) : +91-9826275277
e-mail (HOD) : hodlaw@dhsgsu.ac.in; hodlaw@dhsgsu.edu.in

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.	Prof. P.P. Singh	Professor & HoD	LL.M. (University of Allahabad)	Administrative Law, Law of Torts
2.	Mr.Krishna Kumar	Asst. Prof.	LL.M. (Rohilkhand University)	Administrative Law, Law of Torts
3.	Dr.Ruchi Rani Singh	Asst. Prof.	LL.M. (Lucknow University) Ph.D. (B.H.U. Varanasi)	Woman Law, Jurisprudence
4.	Dr.Anupama P. Saxena	Asst. Prof.	LL.M.,Ph.D.(Barkatullah University)	Human Rights, Science Technology and Law
5.	Mr.Jagdish W. Khobragade	Asst. Prof.	LL.M. (NLU, Bangalore)	Human Rights , Labour Law, IPR
6.	Dr. Vikash Agrawal	Asst. Prof.	LL.M. (Dr. HSG VV, Sagar) Ph.D.(Barkatullah University)	Criminal Law & Procedure
7.	Mr.Vivek Dubey	Asst. Prof.	LL.M. (Delhi University)	Environmental Law, Law of Torts, Cyber Law

(b) Details of Guest Faculty during 2019-20 :

Sl. No.	Name	Degree (University / Institute from which awarded)	Subject Specialization
1.	Smt. Rupali Jain	LL.M. (Dr. HSG VV, Sagar)	Administrative Law
2.	Shri Ramdas Raj	LL.M. (Dr. HSG VV, Sagar)	Constitutional Law , Land Law
3.	Mr. Kunvar Bharat Singh	LL.M. (APS University, Rewa)	Criminal Law
4.	Ms. Jyoti Soni		
5.	Mr. Reetesh Kumar Vyas		
6.	Mr. Navneet Kumar Singh		
7.	Shri Mukesh Kumar Kori		

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							01		01	
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
II Semester	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
	LAW – CC 221	Indian Constitutional Law :The New Challenges	05
III Semester	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
	LAW – CC 321	Judicial Process	05
IV Semester	LAW – CC 322	Comparative Criminal Procedure	05
	LAW – CC 323	Dissertation & Viva Voce	05
	LAW – EC 324	Public Authorities : Liabilities	04
	LAW – CC 421	Insurance Law	05
V Semester	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
	LAW – CC 424	Science, Technology and Human Rights	04

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Political Science	

8. (a) Student Particulars (2019-20) : (PG -LL.M.)

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1	BA-LL.B. I Sem. (July,2019)	5	2	2	0	10	4	13	4	0	2
2	BA-LL.B. III Sem. (July,2019)	3	1	0	2	8	7	6	11		
3	BA-LL.B. V Sem. (July,2019)	4	1	3	2	9	3	13	3		
4	BA-LL.B. VII Sem. (July,2019)	5	4	0	3	5	4	13	3		
5	BA-LL.B. IX Sem. (July,2019)	4	3	0	1	6	8	13	5		
6	LL.B. (3 Yrs.) I Sem. (July, 2019)	8	2	0	0	8	3	10	7	01	
7	LL.B. (3 Yrs.) III Sem. (July, 2019)	1	4	0	0	8	4	12	5		
8	LL.B. (3 Yrs.) V Sem. (July, 2019)	1	1	0	0	12	2	5	4		
9	LL.M. I Sem. (July, 2019)	4	1	0	0	6	1	10	4	1	0
10	LL.M. III Sem. (July, 2019)	0	4	0	0	8	4	5	5		

(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
187	106	34	19	0	0	221	125

(ii) No. of Student outside the state (2019-20) : 08**(iii) Students belonging (2019-20) (UG + PG) :**

Courses	UR	SC	ST	OBC	EWS	Total
LL.B. (Three Years)	37	17	0	43	01	98
BA-LL.B. (Hons.)	64	32	13	84	02	195
LL.M.	19	09	0	24	01	53

(c) Course / Programmewise Distribution of Pass Percentage (2019-20) : (P.G.)



Programme/Semester	Registered	Appeared	No of pass students	Pass percentage
LL.B. (3 Years)	25	25	20	80.00%
B.A. – LL.B. (Hons.)	37	37	32	86.40%
LL.M.	22	22	20	72.00%

9. 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		Seminar Organized
		N	I					N	I	
1.	Dr. Ruchi Rani Singh	0	0	0	0	0	0	1	0	0
2.	Mr. Jagdish Khobragade	2	0	0	0	0	0	0	0	0
3.	Mr. Vivek Dubey	1	0	0	0	0	0	0	0	0
4.	Dr. Vikash Agrawal	2	0	0	0	0	0	0	0	0



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 : deansoes@dhsu

2. **Dates of School Board Meetings held during 2019-20 : 11.03.2020**

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

Name & Address	University / Institute
Prof. R.P. Vadhera	Mizoram University Aizawl
Prof. G.S. Parashar	RTM, Nagpur University, Nagpur
Prof. D.S. Baghel	APS University, Rewa
Prof. S.K. Bhatti	Jamia Milia Islamia, New Delhi
Prof. Ramchandra G. Bhat	SVYASA University, Banaluru

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. 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. *SAMBHAAY* 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 2019-20 : (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) : +91-7582-297150
e-mail (HoD) : hodyogicscience@dhsgsu.ac.in ;
hodyoga@dhsgsu.edu.in

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 20012002. 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, Hardwar	Applied Yoga & Traditional Yoga

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Brajesh Singh Thakur	Guest Faculty		
2.	Dr. Ajay Dubey	Guest Faculty		

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



III Semester	YSC EC-226	Teaching Methods/Pathology in Yoga	04
	YSC OE-227	Fundamentals of Yoga	02
	YSC OE-228	Yoga & Holistic Health	02
	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
IV Semester	YSC EC-326	Teaching Methods/Pathology in Yoga	04
	YSC OE-327	Fundamentals of Yoga	02
	YSC OE-328	Yoga & Holistic Health	02
	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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A/M.Sc.I Semester (July 2019)	4	3	0	0	6	3	8	3	1	1
2.	M.A/M.Sc.III Semester (July 2019)	3	0	1	1	4	2	8	5		

(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
-	-	35	18	03	02	38	20

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

(iii) Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	Total
15	10	02	24	02	53

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc.	5	5	2	40%
M.A.	15	15	6	40%

8. Details of Scholars Registered for Ph.D. Programme (during 2019-20) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Dinesh	Y19498001	-	Prof. Ganesh Shankar
2.	Jyoti Sharma	Y19498002	-	Prof. Ganesh Shankar
3.	Komal	Y19498003	-	Prof. Ganesh Shankar
4.	Mahendra Kumr Sharma	Y19498004	-	Prof. Ganesh Shankar
5.	Pravesh Jatav	Y19498005	-	Prof. Ganesh Shankar

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20):**

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Shraddha Solanky	Y1341210002 / 15.07.2013	Mahila Kaidio par Yogabhyas ke Prabhav ka Addhyan	Prof. Ganesh Shankar Professor

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		Seminar Organized
		N	I					N	I	
1.	Prof. Ganesh Shankar	0	1	0	0	0	0	2	0	0
2.	Dr. Arun Kumar Sao	0	1	1	0	0	0	2	1	1



- 1. Name of the Department** : **10.2 –Adult Education**
Head of Department : **Prof. B.K. Shrivastava**
Contact Details : 07582-297138, 9425635675
 e-mail (HoD) : hodadulteducation@dhsu.edu.in

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
1.	Dr. Sanjay Sharma	Assistant Professor	M.Ed., M.Phil., Ph.D. (University of Delhi)	Social Science Pedagogy, Dalit Studies, Nonformal Education
2.	Dr. Chittibabu Putcha	Assistant Professor	M.A., Ph.D., (Andhra University)	Adult, Continuing Education and Lifelong Learning

(b) Details of Guest Faculty during 2019-20 :

1.	Dr. Pratibha Pandey	Guest Faculty.	M.A., Ph.D. (Dr. H.S.G. V.V, Sagar)
----	---------------------	----------------	-------------------------------------

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



IV Semester	AED EC 324	Gender and Society OR	04
	AED EC 325	ICT And Development	04
	AED OE 326	Guidance and Counselling	02
	AED OE 327	Indigenous Knowledge and Society	02
	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		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.A. (Rural Development) I Semester (July 2019)	0	0	0	0	0	0	0	1	1	0
2.	M.A. (Rural Development) III Semester (July 2019)	0	0	0	0	1	0	0	0	0	0

(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
-	-	02	01	0	0	02	01

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

(iii) Students belonging (2019-20) :

UR	SC	ST	OBC	EWS	Total
01	0	0	01	01	03

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.A. (Rural Development)	1	1	1	100%

(d) Achievement of students if any, under year of report (during 2019-20) :**9 Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20) :**

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Jai Shanker Singh	Y1341310003/ 15.07.2013	Balmiki Samuday ke Vikas me Shiksha ke Bhumika (Sagar Nagar, Jila Sagar, Madhya Pradesh ke Vishesh Sandarbha me)	Dr. Sanjay Sharma Assistant Professor

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		Seminar Organized
		N	I					N	I	
1.	Dr. Sanjay Sharma	0	0	0	0	0	0	3	0	0
2.	Dr. Chittibabu Putcha	0	0	0	1	0	0	3	0	0

11 Ongoing Major / Minor Research Projects at the Department : 02 (TLC and NRC)



12 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



1. **Name of the Department** : **10.3 - Department of Education**
Year of Establishment : 2011
Head of Department : **Dr. Rani Dubey**
Contact Details : +91-7582-297140, Residence (HoD) : +91-7582-235162
Email (HoD) : hodeducation@dhsu.ac.in
hodeducation@dhsu.edu.in

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	Asstt. Prof.	M. Sc., M.Ed., M.Phil., Ph.D. (Dr. HSG VV, Sagar)	Education of Exceptional Children
2.	Dr. Chandrakanta Jain	Asstt. Prof.	M.Sc., M.Ed., Ph.D. (Dr. HSG VV, Sagar)	Education of Exceptional Children
3.	Dr. Preeti Wadhvani	Asstt. Prof.	M.Com, M.Ed., Ph.D. (DA VV, Indore)	Guidance and Counselling, Educational Technology
4.	Dr.Dharmendra K. Sarraf	Asstt. Prof.	M.Sc., M.Ed., Ph.D. (University of Allahabad)	Guidance and Counseling in Education, Educational Measurement and Evaluation
5.	Dr. Budh Singh	Asstt. 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	Asstt. 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 2019-20 : 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.	Mr. Ramakant		
5.	Dr. Anupi Samaiya		
6.	Mrs. Kanchan Chourasia		

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	04	03	04
Craft Instructor										
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
	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
II 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
III 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	
IV Semester	EDU-EC-421	Educational Management & Administration OR	04
	EDU-EC-422	Value Education	
	EDU-EC-423	Educational Technology and ICT OR	04
	OEDU-EC-424	Educational Measurement and Evaluation	
	EDU-EC-425	Inclusive Education OR	04
	EDU-EC-426	Distance Education	
	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 (2019-20) : 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		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	B.A. B.Ed. I Semester (July 2019)	11	3	5	0	12	5	13	5	4	2
2.	B.A. B.Ed. III Semester (July 2019)	5	2	1	2	20	4	10	4		
3.	B.A. B.Ed. V Semester (July 2019)	1	3	0	0	3	4	16	17		
4.	B.A. B.Ed. VII Semester (July 2019)	2	0	2	0	3	1	32	4		

(ii) B.Sc. B.Ed. (4 Years Integrated Programme)

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	B.Sc. B.Ed. I Semester (July 2019)	9	6	2	2	4	14	10	7	1	0
2.	B.Sc. B.Ed. III Semester (July 2019)	4	3	2	2	13	8	7	11		
3.	B.Sc. B.Ed. V Semester (July 2019)	1	3	0	0	3	4	16	17		
4.	B.Sc. B.Ed. VII Semester (July 2019)	2	2	1	1	10	6	8	3		

(iii) M.Ed.

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Ed. I Semester (July 2019)	1	2	0	0	2	2	3	5	2	2
2.	M.Ed. III Semester (July 2019)	0	0	0	0	0	1	2	1		

(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
233	145	10	13	0	0	243	158

(ii) No. of Student outside the state : 09

(iii) Students belonging (2019-20) :

Courses	UR	SC	ST	OBC	EWS	Total
BA-B.Ed.	52	27	10	101	06	196
B.Sc.-B.Ed.	62	30	10	79	01	182
M.Ed.	05	03	00	11	04	23

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
B.Sc. – B.Ed. (4 Years Integrated)	41	41	38	92.6%
BA – B.Ed. (4 Years Integrated)	41	41	41	100%
M.Ed.	04	04	04	100%

9. Achievement of students if any during 2019-20 : 4 Students qualified UGC-NET Examination**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		Seminar Organized
		N	I					N	I	



1.	Dr. Rani Dubey	2	1	0	0	0	0	0	0	0
2.	Dr. Chandrakanta Jain	0	2	0	0	0	0	0	0	0
3.	Dr. Rashmi Jain	2	0	0	0	0	0	0	0	0
4.	Dr. Preeti Wadhwani	0	3	0	0	0	0	3	1	0
5.	Dr. Dharmendra Kumar Sarraf	1	0	0	0	0	0	7	0	0
6.	Dr. Budh Singh	0	1	0	0	0	0	0	0	0
7.	Mr. Abhishek Kumar Prajapati	0	0	0	0	0	0	2	0	0



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 : deansocst@dhsgsu.edu.in

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

Name & Address	University / Institute
1. Prof. B. Satyanarayan	Osmania University
2. Prof. Sartaj Tabassum	AMU, Aligarh
3. Prof. D.S. Pandey	BHU, Varanasi
4. Prof. Radha Tomar	Jiwaji University, Gwalior

3. **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, etc.

6. **Staff Position at Dean's Office during 2019-20 : (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		OBC		UR		SC		ST		OBC		UR	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Chemistry	-	-	1	-	1	-	3	1	-	-	-	-	-	-	-	-	2	-	-	-	1	1	4	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 : hodchemistry@dhsu.ac.in,
 hodchemistry@dhsu.edu.in

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, etc.

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 & HoD	M. Sc., Ph.D. (APS University, Rewa)	Physical Chemistry
3.	Prof. A. P. Mishra	Professor	M. Sc. D.Phil, D.Sc. (Allahabad University)	Inorganic Chemistry
4.	Prof. S. P. Shrivastava	Professor	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Organic Chemistry
5.	Prof. Vijay Verma	Professor	M. Sc., (DA VV, Indore) Ph.D. (IISc, Baganlore)	Physical Chemistry
6.	Prof. Ratnesh Das	Associate Professor	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Organic Chemistry
7.	Dr. Mrs. Ritu Yadav	Asstt. Prof.	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Organic Chemistry
8.	Dr. K. K. Raj	Asstt. Prof.	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Inorganic Chemistry
9.	Dr. K. B Joshi	Asstt. Prof.	M. Sc. (Kumaun University, Nanital) Ph.D. (IIT Kanpur)	Organic Chemistry
10.	Dr. Smt. Sarita Rai	Asstt. Prof.	M. Sc., Ph.D. (DDU Gorakhpur University, Gorakhpur)	Inorganic Chemistry



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

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Mr. Anil Kumar Bahe	Guest Faculty		
2.	Ms. Vijay Shri Suryawanshi	Guest Faculty		
3.	Mr. Sandeep Kumar Shukla	Guest Faculty		
4.	Mr. Vivek Tiwari	Guest Faculty		
5.	Dr. Amul Kumar Kesharwani	Guest Faculty		

4. **Student Intake Capacity (PG)** : 505. **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	1	5	1
Associate Professor	-	-	-	-	-	-	-	-	-	-
Assistant Professor	2	-	-	-	1	1	4	2	7	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
	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
IV Semester	CHE-CC-421	Spectroscopy, Photochemistry, Solid state Chemistry	4
	CHE-CC-422	Bioinorganic, Bioorganic, Biophysical	3
	CHE-CC-423	Environmental Chemistry	2
	CHE-EC-424	Photo Inorganic chemistry	3
	CHE-EC-425	Organic Synthesis	3
	CHE-EC-426	Medicinal chemistry	3
	CHE-EC-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 (2019-20) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (July 2019)	5	1	1	1	4	7	11	10	4	6
2.	M.Sc. III Semester (July 2019)	5	4	0	2	12	6	8	8		

(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
-	-	50	45	11	08	61	53

(ii) No. of Student outside the state : 21**(iii) Students belonging (2019-20) :**

UR	SC	ST	OBC	EWS	Total
29	15	04	37	10	95

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

Programme/Semester	Registered	Appeared	No. of Pass students	Pass Percentage
M.Sc.	44	44	40	90.9%

8. Details of Scholars Registered for Ph.D. Programme during 2019-20 :

S.No.	Name of Scholars	Registration	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Aakash Waghmare	Y19466001	Course work	-
2.	Arunesh Kumar Mishra	Y19466002	Course work	-
3.	Atul Kumar Prajapati	Y19466003	Course work	-
4.	Deepak	Y19466004	Course work	-
5.	Heera Lal Kewat	Y19466005	Course work	-
6.	Ishfaq Abdullah Wani	Y19466006	Course work	-
7.	Karuna Chourasia	Y19466007	Course work	-
8.	Kavya Shrivastava	Y19466008	Course work	-
9.	Khushboo Kesharwani	Y19466009	Course work	-
10.	Mini Bharti Ahirwar	Y19466010	Course work	-
11.	Pankaj Lal Kalar	Y19466011	Course work	-
12.	Pratibha	Y19466012	Course work	-
13.	Ram Nath Prajapati	Y19466013	Course work	-
14.	Ravi Bhushan Pathak	Y19466014	Course work	-
15.	Sambhavana Singh Dangi	Y19466015	Course work	-
16.	Swatantra Agrawal	Y19466016	Course work	-
17.	Abhishak Sharma	Y19466017	Course work	-
18.	Roshni Rathore	Y19466018	Course work	-
19.	Sakshi Gupta	Y19466019	Course work	-

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2019-20):

S.N.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1.	Shri Vijay Singh	Y1346610008 / 15.07.2013	Activation of Small Molecules by Novel Nickel Catalyst: Theoretical Prediction of Catalyst, Reaction Mechanism and Understanding of Electronic Structure.	Dr. Milind M. Deshmukh Assistant Professor
2.	Ms. Takallum Khan	Y1346610002 / 15.07.2013	Design and Synthesis of Some New Heterocyclic Compounds Containing Nitrogen and Sulfur Moieties	Dr. (Smt.) Ritu Yadav Assistant Professor
3.	Shri Devendra Ahirwar	Y154661051/ 07.12.2015	Synthesis, Characterization and Applications of Nanoporous Materials of some Metals using Surfactants	Prof. Farid Khan
4.	Ms. Kavita Jain	Y1346610005/ 15.07.2013	Novel Organocatalysts for Enantioselective Synthesis of Fluorinated Molecules	Dr. Kalpataru Das Assistant Professor

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		Seminar Organized
		N	I					N	I	
1.	Prof. Farid Khan	0	2	0	0	0	0	2	0	0
2.	Prof. (Smt.) A. Pandey	3	2	0	1	0	0	0	1	0
3.	Prof. A.P. Mishra	0	1	0	0	0	0	0	0	0
4.	Prof. S.P. Shrivastava	0	0	0	0	0	0	0	0	0
5.	Prof. Vijay Verma	0	1	0	0	0	0	0	0	0
6.	Prof. Ratnesh Das	0	1	0	0	0	0	0	0	0
7.	Dr. (Smt.) Ritu Yadav	0	3	0	0	0	0	3	0	0



8.	Dr. K.K. Raj	0	0	0	0	0	0	0	0	0
9.	Dr. Vimlesh Chandra	0	0	0	0	0	0	0	0	0
10.	Dr. Pushpal Ghosh	3	0	0	0	0	0	0	0	0
11.	Dr. Niraj Upadhyay	3	0	0	0	0	0	0	0	0
12.	Dr. Milind M. Deshmukh	0	3	0	0	0	0	1	0	0
13.	Dr. Khashti Ballabh Joshi	0	7	1	0	0	0	0	0	1
14.	Dr. Kalpataru Das	0	4	0	0	0	0	3	0	2
15.	Dr. Abhilasha Durgabanshi	1	3	0	0	0	0	0	0	0
16.	Dr. Sarita Rai	2	0	0	0	0	0	0	0	0

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

<i>Nature of Project</i>	<i>Duration</i>	<i>Funding Agency</i>	<i>Grant sanctioned</i>	<i>Received Rs. In Lacs</i>
Synthesizing value added nucleotide based photoswitchable molecular 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	2019-20	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

**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 2019-20. 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.
- **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 2019-20.

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.	439	195	634	363	122	485	296	95	391	-	-	-	-	-	-
		B.A. B.Ed.	45	15	60	36	12	48	20	24	44	39	05	44	-	-	-
		B.F.A.	06	10	16	05	04	09	03	06	09	07	06	13	-	-	-
2	SCM	B.Com	195	101	296	165	100	265	142	100	242	-	-	-	-	-	-
3	MPS/SAS	B.Sc.	162	90	252	139	59	198	126	81	207	-	-	-	-	-	-
		CST	37	42	79	35	34	69	29	27	56	-	-	-	-	-	-
		SBS	69	85	154	49	75	124	59	72	131	-	-	-	-	-	-
		B.Sc. B.Ed.	26	29	55	26	24	50	20	24	44	21	12	33	-	-	-
4	SCM	BBA (Hons)	31	15	46	19	18	37	13	23	36	-	-	-	-	-	-
5	MPS	BCA	46	19	65	40	11	51	34	15	49	-	-	-	-	-	-
6	AIS	B.Lib. I.Sc.	18	12	30	-	-	-	-	-	-	-	-	-	-	-	-
7	AIS	BJC	04	-	04	-	-	-	-	-	-	-	-	-	-	-	-
8	EAT	B.Pharm	29	27	56	27	22	49	29	24	53	28	16	44	-	-	-
9	SAL	BA.LL.B. (Hon's)	30	12	42	17	21	38	29	09	38	23	14	37	23	17	40
10	SAL	LL.B.	26	13	39	21	13	34	18	07	25	-	-	-	-	-	-
Total :			1163	665	1828	942	515	1457	818	507	1325	118	53	171	23	17	40



Students Enrolment in PG level
(School wise Number of Regular PG Students, Academic Session 2019-20)

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)	23	15	38	22	04	26	-	-	-
2	School of Humanities and Social Sciences (HSS)	55	49	104	41	25	66	-	-	-
3	School of Languages (SOL)	33	36	69	31	15	46	-	-	-
4	School of Applied Sciences (SAS)	34	23	57	29	23	52	-	-	-
5	School of Engineering and Technology (EAT)	42	27	69	48	24	72	19	08	27
6	School of Biological Science (SBS)	26	60	86	27	37	64	-	-	-
7	School of Chemical Sciences and Technology (CST)	25	25	50	25	20	45	-	-	-
8	School of Mathematical and Physical Sciences (MPS)	39	45	84	37	38	75	07	14	21
9	School of Commerce & Management (SCM)	46	34	80	28	41	69	-	-	-
10	School of Law (SAL)	21	06	27	13	13	26	-	-	-
11	School of Educational Studies (SES)	28	23	51	18	10	28	-	-	-
	Total	372	343	715	319	250	569	26	22	48

Students Enrolment in Ph.D (One Semester)
(School wise Enrolment in Ph.D. Programme, Academic Session 2019-20)

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	07	11
3	School of Languages (SOL)	01	05	06
4	School of Applied Sciences (SAS)	07	04	11
5	School of Engineering and Technology (EAT)	04	04	08
6	School of Biological Science (SBS)	09	07	16
7	School of Chemical Sciences and Technology (CST)	11	08	19
8	School of Mathematical and Physical Sciences (MPS)	07	08	15
9	School of Commerce & Management (SCM)	03	06	09
10	School of Law (SAL)	-	-	-
11	School of Educational Studies (SES)	03	02	05
	Total	49	51	100

Ph.D. Degree Awarded
(01.04.2019 to 31.03.2020)

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

1. Department of Ancient Indian History and Archeology

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Vishal Vikram Singh	Dr. R. P. Singh Assistant Professor	Chhatarpur Jile ka Sanskritik Addhyan : Chandel Vansh ke Vishesh Sandarbha me (Prarambh se 12 th Sati Esha Tak)	19.02.2020

2. Department of Economics

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Madhukar Itewar	Dr. Utasav Anand Assistant Professor	An Analytical Study of Pradhan Mantri Gram Sadak Yojana (PMGSY) and Its Impact on Rural Economy of Sagar District	02.01.2020

3. Department of History

S.No.	Name	Supervisor	Title of Thesis	Date of Award
-------	------	------------	-----------------	---------------



1	Shri Ankur Bohare	Prof. D. C. Sharma Professor	Globalisation and the third world: with special reference to India 1990-2012	05.09.2019
---	-------------------	---------------------------------	--	------------

4. Department of Sociology & Social Work

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Pratibha Raj	Prof. Diwakar Sharma	Anushuchit Jati ke Shashkiya Karmachariyon ka Samajik Parivesh (Sagar Jile ke Vishesh Sandarbha me)	23.01.2020
2	Shri Manoj Kumar Chandoliya	Prof. Shrinath Sharma	Naukarsahi par Suchana Prodyogiki ke Prabhao ka ek Samajshastriya Addhyan (Sagar Jile ke vishesh Sandharbha me)	23.01.2020
3	Shri Surjit Kumar Verma	Prof. Shrinath Sharma	Asangathit Kshetra ke Karyarat Mahila Shrimiko ke Samajik Prasthithi avam Bhumika (Varanasi Jile me Jari, Sari, Dari, Kaleen avam Eat – Bhatta Udhya par aadharit Addhyan)	23.01.2020
4	Shri Mayank Tomar	Prof. Diwakar Sharma	Community Health and Contesting Agencies: A Study of Baiga Tribe with Special Reference to Madhya Pradesh	23.01.2020
5	Shri Fareed Ahmad Soudagar	Prof. Shrinath Sharma	Mahatma Gandhi Rashtriya Gramin Rojgar Garrantee Yojana (MANREGA) ka Gramino ke Pravajan par Prabhao (Chhatarpur Jile ke Vishesh Sandharbha me).	31.01.2020
6	Shri Ramsingh Ukey	Prof. Diwakar Sharma	Aarakshan Neeti : Ek Samaj Shastriya Vishleshan (Narmadapuram Sambhag ke Vishesh Sandarbha me).	05.03.2020

5. Department of Philosophy

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Sandeep Kumar	Prof. A. D. Sharma	Bhaosenkrit Vishwatatwaprakash ka Samalochnatmak Addhyan	05.09.2019
2.	Shri Sachindra Jain	Prof. A. D. Sharma	Jain Darshan me Gyan – Gyey – Tatva Meemansha : Ek Sameekshatmak Addhyan (Pravachansar ke Vishesh Sandharbha me).	05.09.2019
3.	Ms. Jyoti Manderele	Prof. Savita Gupta	Boudhkaleen Nari ki Sthithi – Ek Samaj Darshanik Addhyan	19.09.2019

SCHOOL OF LANGUAGES

6. Department of Hindi

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Harish Chandra Yadav	Prof. Chanda Bain	Swatantrata Purva Katha Sahitya me Dalit Sandharbha	01.10.2019
2	Shri Awadhesh Kumar	Dr. Rajendra Yadav Assistant Professor	Hindi Bhaktikal ke Vaicharik Paridrashya ka Samalochnatmak Addhyan (Kabir, Jayasi, Tulsi aur Soor ke vishesh Sandharbha me).	11.12.2019
3	Shri Sanjay Kumar	Prof. Chanda Bain	Hindi Aalochana ke Pratiman aur Dalit Sahitya	20.03.2020

7. Department of Sanskrit

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Pradeep Dubey	Dr. Sanjay Kumar Assistant Professor	Bandevi Mahakavya ka Sameekshatmak Addhyan	05.09.2019

8. Department of Urdu & Persian

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Fayaz Ahmad Sheikh	Prof. Fida-ul-Mustafa	Urdu Novel Nigari Ke Irteqa Mein Taraqqi Pasand Khawateen Ka Hissa, 1936-2000 AD.	14.02.2020

9. Department of English and Other European

S.No.	Name	Supervisor	Title of Thesis	Date of Award
-------	------	------------	-----------------	---------------



1.	Shri Ajeet Dehariya	Prof. Nivedita Maitra Professor	The Subaltern in Indian Dalit Narratives: Roles, Representations and Responses	23.04.2019
2.	Shri Shakti Dixit	Dr. Rashmi Singh Assistant Professor	Emerson's Over-Soul and Aurobindo's Supermind as Reflected in Their Writings: A Comparative Study	23.04.2019
3.	Shri Sachin Singh	Prof. B. I. Guru	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	01.10.2019
4.	Ms. Shraddha Singh	Prof. B. I. Guru	Abhinavagupta, Kant and Hegel: An Inquiry into the Origins of Universals and Absolutes in Artistic Formation	30.10.2019
5.	Ms. Sonal Budhwani	Dr. Vandana Rajoriya Assistant Professor	Philosophy of Life in Postmodern Science Fiction Films	30.10.2019
6.	Ms. Shalini Kaushik	Prof. B. I. Guru	Aesthetics of Walt Disney Films: A Study in Relation to the Feminist Categories and Conceptualisation	10.12.2019
7.	Shri Kunj Bihari Ahirwar	Prof. Nivedita Maitra	Dalit Autobiographies as Counterculture Narratives	30.12.2019
8.	Shri Ravi Bhatt	Prof. B. I. Guru	Buddhism, Marxism, and Post-Modernism: A Study in Relation to the Configuration of Knowledge, Experience, and Reality	28.02.2020

SCHOOL OF APPLIED SCIENCES (SAS)**10. Anthropology**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Upasana Dwivedi	Dr. Sonia Kaushal Assistant Professor	Medical Travel: An Exploration of Alternative Medical System in Rishikesh, Uttarakhand, India	02.01.2020

11. General and Applied Geography

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Ghanshyam Prasad Jhariya	Prof. C. K. Jain	Agricultural Development and Food Security in Mandla-Dindori Region, (M.P.)	04.07.2019

12. Criminology and Forensic Science

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Shyam Sundar Jangir	Prof. J. D. Sharma	Molecular Identification of Carrion Insects and Their Role in Justice Delivery System	10.12.2019
2.	Shri Rajesh Kumar Kori	Dr. Rajesh Singh Yadav Assistant Professor	Effect on Selected Oxidative Stress and Neurochemical Parameters in Pesticide Exposed Agriculture Workers	11.12.2019
3.	Ms. Surbhi Girdhar	Prof. Diwakar Singh Rajput, Department of Sociology & Social Work	Awareness Study on Sexual Harassment in Higher Educational Institutions (With Special Reference to Sagar & Jabalpur City of Madhya Pradesh)	19.02.2020

SCHOOL OF ENGINEERING AND TECHNOLOGY**13. Applied Geology**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1.	Shri Navneet Franklin James	Prof. R. K. Rawat	Assessment and Management of Water Quality in Sagar Lake and Surrounding Areas District Sagar M.P., Supplemented by Remote Sensing	30.04.2019
2.	Ms. Abhilasha Chourasia	Prof. R. K. Rawat/ Prof. H. Thomas	An Environmental Impact Assessment of Rajghat Dam Catchment Area, District Sagar, Madhya Pradesh, India Using Geo-informatics Techniques	16.07.2019

14. Pharmaceutical Sciences



S.No.	Name	Supervisor	Title of Thesis	Date of Award
1.	Ms. Nishi Mody	Prof. S. P. Vyas Professor	"Development and Characterization of Tailored Nanocarrier bearing Antitumor Bioactive for Targeted Solid Tumor Chemotherapy"	05.03.2020

SCHOOL OF BIOLOGICAL SCIENCES (BCS)**15. Department of Botany**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Preeti Vyas	Dr. Ashwani Kumar Assistant Professor	Characterizing Novel Bacterial Isolates for Lignocellulose Degradation	16.05.2019

16. Department of Biotechnology

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Priyanka Namdev	Dr. Rajaneesh Anupam Assistant Professor	Cloning, Expression and Purification of Human T Lymphotropic Virus Type 1 p30 Protein in Bacterial System	11 .09.2019

17. Department of Zoology

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1.	Ms. Archana Shukla	Dr. Siddhartha K. Mishra Assistant Professor	Study of the Anticancer Effect of Bioactive Molecule from Andrographis Paniculata and Elucidation of Their Molecular Mechanism	15.05.2019
2.	Shri Saurabh Kumar Chhonker	Dr. Raj Kumar Koiri Assistant Professor	Biochemical Studies to Investigate the Effect of Phosphodiesterase-5 inhibitor on Aflatoxin B1 Induced Hepatocellular Carcinoma	30.10.2019
3.	Shri Whidul Hasan	Dr. Deepali Jat Assistant Professor	Neuroprotective Effect of TPP-conjugated Flavonoids Against Rotenone Induced Neurotoxicity in Mice: A Mitochondria Targeted Approach in Amelioration of Brain Disorders	31.12.2019

SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES (MPS)**18. Physics**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Yugal Kishor Tiwari	Prof. R. A. Singh	Spectroscopic and DFT Study of Some Anti-AIDS Drug Molecules	04.07.2019
2	Shri Aksh Kumar Verma	Prof. Ashish Verma	Luminescence Studies of Aluminate Based Phosphor Activated with Rare Earth Metals	22.01.2020
3.	Shri Rajan Kumar Singh	Prof. Ranveer Kumar	Study of Organic-Inorganic Halide Perovskite Light Harvesting Materials and Their Applications	14.02.2020

SCHOOL OF COMMERCE AND MANAGEMENT**19. Commerce**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Manjari Pandey	Prof. G. L. Puntambekar	An Empirical Study of Consumer Behavior in Sagar City of Madhya Pradesh (A Study of Selected FMCG Goods)	22.07.2019
2	Ms. Anuradha Chaurasia	Prof. D. K. Nema	Bharat me Swasthya Beema Vyavsay ki Vartman Sthithi Avam Sambhaonayen	02.01.2020

SCHOOL OF EDUCATIONAL STUDIES**17. Yoga Education**



S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Ms. Shraddha Solanky	Prof. Ganesh Shankar Professor	Mahila Kaidio par Yogabhyas ke Prabhav ka Addhyan	03.03.2020

18. Adult Education

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Jai Shanker Singh	Dr. Sanjay Sharma Assistant Professor	Balmiki Samuday ke Vikas me Shiksha ke Bhumika (Sagar Nagar, Jila Sagar, Madhya Pradesh ke Vishesh Sandarbha me)	14.02.2020

SCHOOL OF CHEMICAL SCIENCES AND TECHNOLOGY**19. Chemistry**

S.No.	Name	Supervisor	Title of Thesis	Date of Award
1	Shri Vijay Singh	Dr. Milind M. Deshmukh Assistant Professor	Activation of Small Molecules by Novel Nickel Catalyst: Theoretical Prediction of Catalyst, Reaction Mechanism and Understanding of Electronic Structure.	15.07.2019
2	Ms. Takallum Khan	Dr. (Smt.) Ritu Yadav Assistant Professor	Design and Synthesis of Some New Heterocyclic Compounds Containing Nitrogen and Sulfur Moieties	09.09.2019
3	Shri Devendra Ahirwar	Prof. Farid Khan	Synthesis, Characterization and Applications of Nanoporous Materials of some Metals using Surfactants	01.10.2019
4	Ms. Kavita Jain	Dr. Kalpataru Das Assistant Professor	Novel Organocatalysts for Enantioselective Synthesis of Fluorinated Molecules	11.10.2019

**Director, Research & Development**

Director: **Prof. Harel Thomas**
Joint Registrar: **Dr. 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.

(i) During the year **2019-20**, the University has received the following grants from various funding agencies:-

S.No.	Name of Agency	Amount (in Rs.)
1	UGC	59,99,803
2	DST (SERB)	3,49,14,318
3	D.B.T.	76,95,754
4	ICHR/ICPR	11,77,000
5	CSIR	1,54,000
6	ICMR	90,78,226
7	M.P. Government	6,80,097
8	ICSSR	29,50,722
9	Other Misc	1,33,91,894
10	AICTE	40,57,334
11	Govt. of India	1,20,89,318
12	EMRC	1,69,47,862
13	Mandir Trust	11,11,111
	Total:	11,02,41,439

(ii) Special Grant Sanctioned by different Funding Agencies :

Institution/Department/Faculty	Scheme	Funding Agency	Year of Award	Duration in day	Amount (Rs in Lacs)
Department of Zoology	DST-FIST	DST	2019	1825	156
Department of General & Applied Geography	DST-FIST	DST	2019	1825	55
Institution	PURSEII	DST	2018	1825	1700
Department of Pharmaceutical Sciences	DST-FIST	DST	2018	1825	50
School of Education	TLCSS	MHRD, Govt. of India	2016	1825	654
Department of Criminology & Forensic Science	DST-FIST	DST	2016	1825	84
School of Education	PMMMNTT	MHRD, Govt. of India	2015	1825	1058

(iii) Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the Funding Agency	Total grant sanctioned	Amount received during the year
Major projects	2019-2022	DST-SERB	46.96	25.74
Major projects	2020-2023	DST-SERB	30.55	16.98
Major projects	2019-2021	ICSSR	2.62	1.04
Major projects	2019-2022	ICSSR	7	-
Major projects	2020-2022	ICSSR	5	-
Major projects	2019-2021	AICTE	40	20
Major projects	2019-2021	AICTE	34.67	17.35
Total			166.8	

**Other financial support received by various agencies is as follows:**

- 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 2019-20, Rs. 6.00 lacs.
- 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 and grant received for the year 2019-20, Rs. 15.00 lacs.
- DBT New Delhi has approved the research project for Rs.23,10,000 to Dr. Shweta Yadav, Dept. of Zoology, which is running successfully and grant received for the year 2019-20, Rs. 5.40 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 2019-20, Rs. 30,38,867.00
- DST (SERB), New Delhi has approved the research project for Rs.16,86,000.00 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. 4,00,000.
- DST (SERB), New Delhi has approved the research project for Rs.38,82,560 to Dr. C.P.Upadhyay, Dept. of Biotechnology, which is running successfully. Equipments, Chemicals, Fellowship & Other research work has approved under the project and grant receipt for the 2019-20 –Rs. 9,00,000.00
- 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 2019-20 –Rs. 5,00,000/-
- 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 2018-19 –Rs. 27,75,000.
- BRNS, has approved the research project for Rs.34,60,900.00 to Dr. Pushpal Gosh, Dept. of Chemistry, which is running successfully and grant receipt for the 2019-20 –Rs. 7,84,839.00
- DST SERB, New Delhi, has approved the research project for Rs.30,54,832.00 to Dr. Pushpal Gosh, Dept. of Chemistry, which is running successfully and grant receipt for the 2019-20 –Rs. 16,98,276.00
- DST, 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.
- BRNS, Mumbai 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 2019-20 –Rs. 5,59,037.00
- DST, New Delhi has approved the research project for Rs.74,62,000 to Dr. Vandana Viyank Dept. of Criminology, which is running successfully. Equipments, Chemicals, Fellowship & Other research work head has approved under the project and grant receipt for the 2019-20 –Rs. 12,00,000.00
- . DST (SERB), New Delhi has approved the research project for Rs.46,95,620.00 to Dr. Rajkumar Koiri, Dept. of Zoology, which is running successfully. Equipments, Chemicals, Fellowship & Other research work head has approved under the project and grant receipt for the 2019-20 –Rs. 25,73,540.00
- 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.Thomas, 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.
- AICTE, New Delhi has approved the research project for Rs.17,33,334.00 to Prof. S.K.Jain, Dept. of Pharm.Sciences which is running successfully. And grant receipt for the 2019-20 –Rs. 17,34,334.00
- AICTE, New Delhi has approved the research project for Rs.20,00,000.00 to Prof. U.K.Patil, Dept. of Pharm.Sciences which is running successfully. And grant receipt for the 2019-20 –Rs. 20,00,000.00
- ICSSR, New Delhi has approved the Impress research project for Rs.7.00 lacs to Dr.Sanjay Kumar Sharma, Department of Adult Education and grant receipt for the year 2019-20- Rs. 2,80,000.00.
- ICSSR, New Delhi has approved the research project for Rs. 2,62,000.00 to Dr.Sanjay Kumar, Deptt. of Sanskrit and grant receipt for the year 2019-20 Rs. 1,04,800.00



- 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	Shri Adarsh Sahu	Pharm.Sc.	DST-SERB	23,804

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	11	45,99,093
2	ICSSR	07	8,60,000
3	DST Women Scheme / INSPIRE/NDF	04	28,37,069
4	M.P. Govt.	02	6,30,000
5	ICMR/ SRF/JRF – Pharm. Sc.	23	90,78,226
6	Others	01	1,00,000
7	CSIR	01	1,54,000
	Total		1,82,58,388

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
4	Dr. Deepali Jat	Zoology	From 30.6.2015 for 2 years	388000
			Total	1534000

(b) Government of India (Gol/DBT/DST-SERB) & other Agencies

S.No.	Name of P.I.	Deptt.	Duration	Amount
1.	Dr. Raj Kumar Koiri	Zoology	24.6.19 to 3 year	4695620
2.	SERB Dr.Pushpal Ghosh	Chemistry	30.1.2020	3054832
3.	Dr. S.K. Kashaw	Pharm.Sc.	4.11.2014 to 3 yrs	3639491
4.	Prof. Asmita Gajbhiye	Pharm.Sc.	5.8.15 to 4 yrs	4010000
5.	BRNS Dr. Pushpal Gosh	Chemistry	29.5.15 to 3 yrs	3460900
6.	Dr.Vandana Vinayak	Criminology	29.	7462000
7.	Dr.Manshi Ghosh	Physics	14.3.17 to 3 year	4322560
8.	Dr.Shweta Yadav	Zoology	1.4.16 to 4years	2310,000
9.	Dr. U.K. Patil	Pharm. Sc.	16.3.2016 to 3 years	1100000
10.	Prof. M.L.Khan	Botany	20.6.2017 to 4 Years	21226400
11.	Dr.K.S.Mathur	Maths	24.4.17 to 3 year	16,86,000
12.	Dr.Vimlesh Chandra	Chemistry	12.3.18 to 3 years	30,14,550
13.	Dr.Kalpatru Das	Chemistry	20.7.17 to 3 year	40,27,980
14.	Dr.C.P.Upadhyay	Biotechnology	10.8.17 to 3 years	38,82,560
15.	DST PURSE-Phase II	University	1.4.18 to 5 years	17,00,00,000
16.	Dr.Niraj	Chemistry	30.11.17 to 2 year	27,51,800
17.	Dr.K.S.Matur	Maths	8.10.18 to 3 year	20,12,542
18.	AICTE Prof. S.K.Jain	Pharm.Science	16.5.19 to 2 year	17,33,334
19.	AICTE Prof. U.K.Patil	Pharm.Science	16.5.19 to 2 year	20,00,000
			Total	24,63,90,569

(c) CSIR, ICSSR & Others Research Projects

S.No.	Name of P.I.	Deptt.	Duration	Amount
1	Dr.Sanjay Kumar	Sanskrit	1.2.2020 to 2 year	2,62,000



2	Dr.Pawan Kumar Sharma- ICSSR	Geography	10.1.18 to 2 Years	9,50,000
3	Dr.Sanjay Kumar-ICSSR	Psychology	10.1.18 to 2 years	3,00,000
4	Dr.R.P.Singh- ICHR	AIH	1.1.0.18 to 30.9.20	3,00,000
5	Dr.Sanjay Kumar Sharma	Adult Edun	8.7.19 to 2 years	7,00,000
			Total	25,12,000

(d) Seminar/Conference/Workshop/Symposium etc ICSSR/DST/ CSIR others agency: 2018-19

S.No.	Name of Organizer/Deptt	Particular	Amount
1.	Prof. R.P.Misshra Geography	41th Indian Geography Congress (NAGI) & National Conference on 21th Centaury Challenges of Agriculture, Heal & Development in India with Special Focus on Tribal Areas during 28-20 December 2019- ICSSR/DST SERB/MOE	2,25,000 1,50,000 3,00,000
2.	Porf. B.I.Guru- English	ICSSR-National Seminar on Nationalism Identity and Sanskrit : Texts context and the Contemporary Agenda on 2-3 September, 2019	1,50,000
3.	Prof. A.D.Shram- Philosophy	ICSSR / ICPR International Seminar on Acharya Samara's Advatia Vedant : Philosophy of Universal Oneness on 25-27 December, 2019	3,00,000 4,80,000
4.	Prof. K.K.N.Sharma- Anthropology	ICSSR International Conference on Indigenous Knowledge & Prevalent Practices on 27-29 Feb. 2020	2,62,500
5.	Prof.K.K.N.Sharma-Anth	M.P. National Seminar Tribal Traditional Knowledge and documentation of medicinal practices	5,00,000
		Total	23,67,500

(e) Seminar/Conference/Workshop/Symposium etc under Budget 2019-20- Recurring 31-Head Non Salary

S.No.	Name of Organizer/Deptt	Particular	Amount
1	Prof. R.P.Misshra Geography	41th Indian Geography Congress (NAGI) & National Conference on 21th Centaury Challenges of Agriculture, Heal & Development in India with Special Focus on Tribal Areas during 28-20 December 2019-	3,50,000
2	Prof. A.D.Shram- Philosophy	International Seminar on Acharya Samara's Advatia Vedant : Philosophy of Universal Oneness on 25-27 December, 2019	6,00,000
3	Prof. K.K.N.Sharma- Anthropology	ICSSR International Conference on Indigenous Knowledge & Prevalent Practices on 27-29 Feb. 2020	3,50,000
4	Dr.R.P.Pandey & Dr.Punam Gupta- Maths	International Conference – Recent Trednds in Mathematical, Physical & Computation Science (ICRTMPCS) 2019 during 12-14 December, 2019	2,00,000
5	Prof. U.K.Patil- Pharm.Sciences	Workshop Intellectual Property Right during 10 Feb. 2020	40,000
6	Prof. Vandana Soni- Pharm.Sc.	National Conference on Recent Development in Pharm.Sc. Academic Industry Interaction Imitative during 6-7 March 2020	1,75,000
		Total	17,15,000

(f) Publication /Patent under Budget 2019-20- Recurring 31-Head Non Salary

S.No.	Name of Organizer/Deptt	Particular	Amount
1	Madhya Bharti	Madhya Bharti ank 76 & 77 publication	1,93,520
2	Library	Publication of book on ye Sagar hai	1,26,896
3	Coordinator Cultural Council	Ujas patrika printing 2018-19 Annual	40,040
4	HoD Hindi	Bundeli Peeth Eashri ank 23 2019-20	30,000
5	Dr.Pushpal Ghosh- Chemistry	Indian Patent Applications Fees	23,600
6	Prof. U.K.Patil-Pharm.Sc.	Indian Patent charges	71,000
		Total	4,85,056



Dean, Students' Affairs

Dean: Prof. A.D. Sharma

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 07th and 09th August, 2019. 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	Anushree Jain B.F.A. VII Semester	Akash Jain M.A.III Semeste Music
2.	School of Humanities and Social Sciences	Chaturesh Ahirwar B.A. I Semester	Rajesh Ahirwar M.A. III sem. History
3.	School of Languages	Anmol Jain B.A.V Semester	Shailesh Tiwari M.A. III Semester Sanskrit
4.	School of Applied Sciences	--Nil--	Amit Kumar M.A.III Semester Crimnology
5.	School of Engineering & Technology	Rimi Jain B.Pharm.VII Semester	Swapnadeep Sen M.Pharm. III Sem. Pharm.Sc.
6.	School of Biological Sciences	Y. Pavan Venkat B.Sc. I Semester	Nisha Prajapati M.Sc. III Sem. Botany
7.	School of Mathematical & Physical Sciences	Shubham Pandey B.Sc. III	Richa Jain M.Sc. III Sem. Mathematics
8.	School of Chemical Sciences and Technology	--Nil--	Anushree Jain M.Sc. III Sem.Chemistry
9.	School of Commerce & Management	Yashika Soni B.Com. IV Semester	Shrasti Sahu M.Com.III Semester
10.	School of Law	Ritambhara Raje B.A.LL.B. IX Semester	Mohd. Salim LL.M.III Semester
11.	School of Educational Studies	Shiva Yadav B.Sc.B.Ed, I Semester	Imarti Kurmi M.Ed. III Semester

The following members are proposed for nomination in Academic Council on the basis of Merit in Cultural Activities, Sposrs, N.C.C, and extra curricular activities :

S.No.	Curricular Activities	Name of the Representative
1.	Sports	1. Pratiksha Patel, B.Sc. V Sem. 2. Sakshi Patel, B.Sc. V Sem. 3. Sandhya Kushwaha, B.Sc. V Sem. 4. Divya Chawda, B.Com. III Sem.
2.	N.C.C. (Boys wing) (Girls wing)	1. Ankit Dhurve, B.Sc. V Sem. 2. Sachin Sahu, B.A. V Sem. 1. Neeshu Singhai, B.Sc.B Ed. VII Sem.



3.	Cultural Activities	1. Rupendra Chhirsagar, M.P.A. III Sem. 2. Anand Agrwal, B.A.V Sem. 3. Arvind Dudele, M.P.A.III Sem. 4. Gayanchandra Ahirwar, M.A. I Sem. 5. Muskan Sothi, LL.B. I Sem. 6. Samiksha Tirvedi, B.A. III Sem.
----	---------------------	---

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.	Satish Ahirwar Shyam Singh
2.	Yogic Science	M.A. I Sem M.A. III Sem M.Sc. I Sem M.Sc. III Sem	Ayushi Dwivedi Bharat Singh Lodhi Rohit Pathak Joyti Patel
3.	Adult Education	M.A. I Sem M.A. III Sem	Adarsh Jain -- Nil --
4.	Library and Information Science	M. Lib.	Amit Dubey
5.	Education	M.Ed. I Sem M.Ed. III Sem	Krishna Murari Imrti Kurmi
6.	Music	M.A. I Sem M.A. III Sem	Stuti Khampariya Akash Jain
7.	Ancient Indian History, Culture and Archaeology	M.A. I Sem M.A. III Sem	Sanjay Athiya Keerat Ahirwar
9.	History	M.A. I Sem M.A. III Sem	Suraj Kumar Patel Rajesh Ahirwar
11.	Psychology	M.Sc. I Sem M.A. III Sem	Mehshara Khan Archana Chaudhari
12.	Political Science &	M.A. I Sem M.P.A. III Sem	Shailja Shrivastava Jairam Raikwar
13.	Sociology	M.A. I Sem M.A. III Sem M.S.W. I Sem M.S.W. III Sem	Mohit Choubey Amisha Mishra Roshni Mishra Lucky Jadya
15.	Hindi	M.A. I Sem M.A. III Sem	-- Nil -- Naresh Sahu
17.	Sanskrit	M.A. I Sem M.A. III Sem	Ambar Patel Shailesh Tiwari
19.	Anthropology	M.A./M.Sc. I Sem M.A./M. Sc. III Sem	Subhanshi Chourasiya -- Nil --
20.	Criminology and Forensic Science	M.A. I Sem M.A. III Sem M.Sc. I Sem. M.Sc. III Sem.	Kratika Pathak Amit Kumar Sudhanshu Mishra Ambika Minal
21.	General and Applied Geography	M.Sc. I Sem. M.Sc. III Sem. M.A. I Sem M.A. III Sem	Akshara A. Udit Vishwakarma Manish Gupta Neetendra Kumar
22.	Applied Geology	M.Tech. I Sem M.Tech. III Sem. M.Tech. V Sem.	Syed Afreed Ankit Jain Anishiya Das
26.	Applied Microbiology	M.Sc. I Sem. M.Sc. III Sem.	Mahima Bukharia Shivangi Chourasia



28.	Chemistry	M.Sc. I Sem. M.Sc. III Sem.	Piyars Ranjan Anushree Jain
29.	Computer Science and Application	B.C.A. I Sem. B.C.A. III Sem. B.C.A. V Sem. M.C.A. I Sem. M.C.A. III Sem. M.C.A. V Sem.	Ganesh Sahu Prabandh Jain Harshita Rai Ashutosh Muduli Vipin Rai Mohd. Mohasin Ansari
30.	Mathematics and Statistics	M.Sc. I Sem. M.Sc. III Sem.	Manshree Shrivastava Richa jain
31.	Physics	M.Sc. I Sem. M.Sc. III Sem.	Vijay Patidar Aniket Shrma
32.	Business Management	B.B.A. I Sem. B.B.A. III Sem. B.B.A. V Sem. M.B.A. I Sem. M.B.A. III Sem.	Gourav Ahirwar Himanshi Jain Aditi Jain Arvind Saini Rajul Swarnkar
33.	Commerce	M.Com. I Sem. M.Com. III Sem.	Simi Jain Srashti Sahu
34.	Fine Arts & Performing Arts	M.P.A. I Sem. M.P.A. III Sem.	-- Nil -- Karishma Gupta
35.	School of Law	LL.B. I Sem. (3years) LL.B. III 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. V Sem. (Hon.) B.A.LL.B. IX Sem. (Hon.) LL.M. I Sem. LL.M. III Sem.	Priyadarshan Goswami Anil Shahni -- Nil -- Veerendra Vishwakarma Divayanshu Tiwari Animesh Jain Pushpa Yadav Ritambhara Raje Ashish Mishra Mohd. Salim
36.	School of Arts and Information Science	B.Lib. I Sem. B.F.A. I Sem. B.F.A. III Sem. B.F.A. V Sem. B.F.A. VII Sem.	Kiran Daksh Sumit Jain Aastha Tiwari Vishal Singh Rajput Anushri Jain
37.	School of Humanities & Social Sciences.	B.A. I Semester B.A. III Semester B.A. V Semester	Chaturesh Ahirwar Girdhari Patel Ayushi Modi
38.	School of Language	B.A. I Semester B.A. III Semester B.A. V Semester	Dharmendra Sharma Vishal Ahirwar Anmol Jain
39.	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. I Sem.-F B.Com. III Sem.-A B.Com. III Sem.-B B.Com. III Sem.-C B.Com. III Sem.-D B.Com. III Sem.-E B.Com. V Sem.-A	Akshay Singh Dangi Garima Shrivastava Mahima Rohitas Rahul Ahirwar Shashwat Jain Yash Sahu Anushka Singh Sadhna Yadav -- Nil -- Jay Sen Siddharth Shrivastava Akriti Bhatt



		B.Com. V Sem.-B B.Com. V Sem.-C B.Com. V Sem.-D B.Com. V Sem.-E	Jhanvi Ajmani Neelam Lodhi -- Nil – Yashika Soni
40.	School of Mathematical and Physical Sciences	B.Sc. I Sem. Sec. A B.Sc. I Sem. Sec. B B.Sc. III Sem. Sec. A B.Sc. III Sem. Sec. B B.Sc. V Sem. Sec. A B.Sc. V Sem. Sec. B	Rituraj Awasthi Surbhi Sahu Shubham Pandey Tanmay Thakur Dharmendra Patel Rajkumar Rajak
41.	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	Aadarsh Jain Y. Pavan Venkat Shivam Tiwari Raksha Purohit Aradhana Patel Poorvi Pandey
42.	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.	Banwari Verma --Nil– --Nil– Rajan Dwivedi Shiva Yadav Yukta Vijaywargiya Ritik Mishra Abhishek Yadav

A meeting was organised with the School & Class representatives with Vice-Chancellor on 14th November, 2019.

In the academic calendar for the allotted for the Sports & Cultural Programme. An Inter School sports & cultural competition was organised.

- Dean of Students Affairs office has circulated placement & Admission circulars to the students.
- Students Railway Concession was issued to the students for Sports, Educational Tour & Travel to hometown.
- During the session 2019-20 about 56 Students were given monthly Season Ticket Railway Concession for daily up & down from their home village near by area.
- Education Travel Railway Concession was issued to the students of Pharmaceutical Science, Applied Geology And 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 2019 the birthday of Dr. Harisingh Gour was celebrated with great Zeal & garity. On this occasion 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.

Cultural Council

Dean, Students' Affairs : **Prof. A.D. Sharma**

Coordinator : **Dr. Rakesh Soni**

Date of Activity	Activities
26-28 April 2019	Gour Gaurav Utsav
07.05.2019	Play Production "Kutte" – 25
08.05.2019	Play Production "Andho Ka Hathi" – 25
07.05.2019	Play Production "Giddha" – 25



08.05.2019	Play Production "Pocketmar Rang Mandal" – 25
15.07.2019	Play Production "Jis Lahore Nahi Dekya" – 25
20.06.2019	Cultural Programme in World Yoga Day.
16-17 July 2019	Music Concert - Pandit Nana Saheb Panse Smriti
19.07.2019	Play Production "The Bear" – 25
10.08.2019	Play Production "Court Marshal" – 25
23.08.2019	Lecture Organized on Bhartiya Parampara me Mool Chetana ke Vividh Aayam, Gujrat Vidyapeeth, Ahmedabad.
30.08.19 – 03.09.2019	Inter University National Youth Festival Mount abu
18-22 Dec. 2019	Central Zone Inter University Youth Festival, Gwalior – 42
06-07 Nov. 2019	National Inter University Youth Festival, Amarkantak – 10
20.01.2020	Play Production "Teesari Kasam" – 25
03-07 Feb. 2020	National Inter University Youth Festival, Noid – 10
11.02.2020	Cultural Event - National Security Week
28.02.2020	Bundelkhand Sahitya Mahotsava, Jhansi
01-06 March 2020	Ek Bharat Shreshtha Bharat (EBSB), Dr. H.S. Gour University, Sagar – 14

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 31.3.2020)

S.No.	Teaching Positions	Sanctioned Post	Filled post	Vacant post
1.	Professor	56	03	53
2.	Associate Professor	106	20	86
3.	Assistant Professor	251	171	80
	Total	413	194	219

Details of Sanctioned strength and Filled Post (As on 31.03.2020)

Name of the Post	No. of Sanctioned posts	Details of Sanctioned strength						Details of Filled up strength					
		GEN	SC	ST	OBC	PWD	EWS	GEN	SC	ST	OBC	PWD	TOTAL
Professor	56	44	08	04	NA	02	-	04	01	00	00	00	05
Associate Professor	106	82	16	08	NA	04	-	19	02	00	00	00	21
Assistant Professor	251	131	36	18	66	08	-	92	41	06	39	02	178
Total	413	250	60	30	66	14	-	115	44	06	39	02	204



Director, Planning & Resource Generation

Director : **Prof. R.P. Mishra**

STA-ICT : Shri Dushyant Namdeo

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**

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 2019-20, through All India Entrance Test 2019. The University constituted a central admission cell involving following teachers to conduct Entrance Test-2019:

After discussion with the School Deans & HoDs', Information Bulletin 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.

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.

After declaration of the result of entrance test merit list was made available on University website. 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.



Sophisticated Instrumentation Centre (SIC)

Coordinator: **Prof. Naveen Kango**

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.- FASCSARIA 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)

Coordinator: **Prof. Devasish Bose**
Department of Criminology and Forensic Science,

Activities of GIAN Cell:

Ministry of Human Resource Development, Government of India has approved 05 new Global Initiative of Academic Networks (GIAN) programs for the session, 2019 - 2020. 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. The Use of Molecular Genetics and Genomics Tools in Biodiversity Conservation : 22-26 July, 2019

Faculty: Prof. Mohammed Latif Khan

Department: Department of Botany

Foreign Faculty: Prof. Selvadurai Dayanandan

Foreign Faculty's Country : Canada

About the course: Many species of plants and animals are facing the risk of extinction due to a variety of natural and anthropogenic causes including habitat loss, over-harvesting, pollution and climate change, making the loss of biological diversity as one of the most important concerns of this century throughout the world. The current rate of biodiversity loss is unprecedented and valuable genetic resources are being lost at an alarmingly high rate. Therefore, effective strategies to conserve these genetic resources are urgently needed to maintain healthy ecosystems with inter-dependent species to meet societal needs in a sustainable manner. In recent years, molecular and genomic techniques have become essential tools in conservation planning for the identification of ecological interactions and genetic variations at various hierarchies ranging from populations through species and communities. Thus, training manpower in molecular ecology and conservation genetics/genomics is vital for the successful planning and implementation of conservation initiatives. The proposed course will focus on the use of molecular and genomic tools for analyzing populations of critically important species at a variety of geographical scales covering several topics including population differentiation, landscape genomics, ecological interactions, phylogenetics, phylogeography and metagenomics. This course is specifically designed to teach key principles in population and conservation genetics & genomics and provide hands-on training in experimental design, sample collection, molecular techniques and data analysis.

2. Pharmacology and Toxicology of Doping Agents and International Overview in the Field of Doping Control : 16-21 September, 2019

Faculty: Dr. Abhilasha Durgbanshi

Department: Department of Chemistry

Foreign Faculty: Dr. Simona Pichini

Foreign Faculty's Country: Rome, Italy.

About the course: Doping is nowadays a global problem, that not only interests elite athletes involved in international sporting events worldwide, but also recreational athletes and young population in search of physical and psychological maximum performance. For the past half century, International sports federations, led by the International Olympic Committee, have attempted to stop the spread of this problem, with little effect. It was expected that, with educational programs, testing, and supportive medical treatment, this substance-abusing behavior would decrease. Unfortunately, till now this has not been the case. Since 21st century World Anti Doping Agency (WADA) established a very strict ethical code and a detailed list of prohibited substances and methods. Nevertheless, new, more powerful and undetectable doping techniques and substances are now abused by professional and non professional athletes, while sophisticated networks of distribution (eg. Websites on internet) have also been developed. Professional athletes are often the role models of adolescents and young adults who often mimic their behaviors and physical performance. Anti doping, forensic and pharmacotoxicological laboratories need to know the complex problems of detection of doping agents in biological matrices and establish educational program for young population, health professionals and policy makers

3. Race and caste in comparative perspective: theories and outcomes from USA and India

Faculty: Prof. J.D. Ahi

Department: Department of Zoology

Foreign Faculty: Dr. Jelena Radulovic

Foreign Faculty's Country: Chicago, United State of America.



About the course: The World Health Organization recently estimated that one in four people in the world would be affected by mental or neurological disorders at some point in their lives. Around 450 million people currently suffer from such conditions, placing mental disorders among the leading causes of ill health and disability worldwide. Therefore, we are in an era in which the use and abuse of recreational and prescription drugs is reaching unprecedented levels. Yet, users and clinicians are often unaware of the actions of psychotropic drugs in the central nervous system. Psychotropic drugs are increasingly used due to their therapeutic actions for a number of psychiatric conditions, however, given their addictive potential, the potential for their abuse is significant, and with extended use, side effects come to outweigh the benefits of these drugs. Moreover, many classes of psychotropic drugs induce neuroadaptations that also constrain the therapeutic actions of drugs.

Increasing research is now being conducted to better understand the actions of psychotropic drugs and develop treatment paradigms that optimize their actions. The course is organized to cover the main neuroreceptor systems targeted by psychotropic drugs. This will include the major excitatory (glutamate) and inhibitory (GABA) systems, classical neurotransmitters (acetyl choline and monoamines), opioid systems and cannabinoid systems. We will discuss the distribution, molecular organization, and function of the main receptor classes, both as they relate to neural transmission as well as synaptic plasticity. We will also present an overview of artificial receptor systems recently developed to manipulate neuronal circuits optogenetically (opsins) or chemogenetically [designer receptors exclusively activated by designer drugs (DREADDs)]. Analyses will cover molecular interactions at the level of receptor and post-receptor signaling, as well as effects on specific neuronal populations, neuronal circuits, and global network activity. At the behavioral level, we will cover behavioral effects of psychotropic drugs in preclinical models of: (a) learning and memory, (b) mood and motivation, (c) fear and anxiety, and (d) reward.

4. Phylogenomics and Molecular Diagnostics for Species Identification : 14-18 October 2019

Faculty: Dr. Shweta Yadav

Department : Department of Zoology

Foreign Faculty: Prof. Samuel James

Foreign Faculty's Country: United State of America

About the course: Internationally acclaimed researcher with expertise in the field of phylogenomics and molecular diagnostics will deliver lectures. The participant's will be exposed to the fundamentals of molecular taxonomy and techniques of species identification with use of phylogenomics. The participants will develop their capability of using molecular diagnostics for the identification of species. The earthworm will be used as a model taxon to understand phylogenomics and species identification techniques.

The course is mainly focused on :

1. Introduction to Worldwide scenario of Molecular diagnostics & Phylogenomics.
2. Challenges for species identification, diversity of, life stages with use of molecular diagnostics.
3. Taxonomic Impediments or Impediment to Taxonomy.
4. Molecular diagnostics: how it complements to systematics, molecular phylogenetics and population genetics.
5. DNA extraction and the Markers of Choice and their Specificities.
6. Phylogenomics Reconstruction: the principles of building phylogenetic trees.
7. DNA barcodes for everyday life: routine authentication of Natural Health.
8. Molecular Systematics of major groups and the Tree-of-Life: An introduction of major branches of the Tree, including Species diagnostic exercises with use of bioinformatic tools.
9. Molecular diagnostic of Biodiversity (Concepts): speciation, radiation, macroevolution.
10. Phylogenomics of Biodiversity (Applied): Measuring diversity, geospatial analysis, collection management and biodiversity informatics.
11. Towards next-generation biodiversity assessment using DNA metabarcoding and High Resolution Melting (HRM)
12. DNA barcoding: how it complements taxonomy, molecular phylogenetics and population genetics.

5. Financial Reporting Norms and Accounting Scams : 9-14 December, 2019

Faculty: Prof. G.L. Puntambekar

Department: Department of Commerce

Foreign Faculty: Prof. Rajendra P. Srivastava

Foreign Faculty's Country: United State of America

About the course: Accounting Standards aims to improve the quality of financial reporting by promoting comparability, consistency and transparency in the interest of users of Financial Statements. The increased use of International Financial Reporting Standard (IFRSs) is a proof that in a globalized era of business, use of IFRS is essential. Though the use of IFRS is increasing but frauds and scams related to accounting reporting is still a big challenge before the policy makers. World Economic Crisis-2008 and its consequences was the utter failure of effectiveness of financial reporting pattern and practices. Cases like Satyam and Vijay Mallya in India have also proved



that true and fair reporting of financial information is a tough nut to crack. Problems related to financial reporting affects the entire economy especially the financial system of the country. Government, different bodies and regulating agencies continuously reforming the system to improve the financial reporting norms and these reforms undoubtedly helped to safeguard the interest of stakeholders but each and every new scam uncover a new problem and area of reform. In India, tax evasion and tax avoidance is also a big issue and recently the Government has initiated several steps like demonetization and introduction of GST so that accounting information can be presented in fair and transparent manner. This proposal is aimed to analyze the existing status of financial reporting and find out the necessary corrective and preventive measures to detect scams at early stage so that it would not harm the economy in general and business in particular.



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 (EMRC's) popularly called media centres across the country. These are basically designed for production of quality educational T.V. programmes/e-content and MOOC etc.

The EMMRC, Sagar is prestigious Media Centre of the UGC, CEC, New Delhi and Dr. Harisingh Gour Vishwavidyalaya, Sagar and functions under the direct supervision of the BoM. The primary objectives 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. Harisingh. Gour Vishwavidyalaya, Sagar. So far EMMRC Sagar has produced **2494** 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, Journalism, Law, music, zoology, Rural development, Folklore, Chemistry etc.

In addition to assigned work of CEC, this centre has recorded GIAN related video programmes.

During the year 2019-20 EMMRC, Sagar has produced 140 ETV programs.

List of UG & PG MOOCs offered in the current semester (July to Dec., 2019).

UG MOOCs

S. No.	Title of MOOC	Duration	Credit	Category	Course Coordinator	No. of registrations	No. of registrations for examination
1.	Samkaleen Asmitamulal Vimarsh	12 Weeks	3	New/ fresh	Dr. Manish Kumar	600	31
2.	Aesthetic of Taal (taalon ka Soundaryashashtra)	12 Weeks	3	New/ fresh	Dr. Rahul Swarnkar	685	04
3.	Geology- Petrology	16 Weeks	4	Repurposed	Prof. H. Thomas	852	95
4.	Criminalistics	8 Weeks	2	Repurposed	Prof. Devashish Bose	4920	48
5.	Geochemistry	8 Weeks	2	Repurposed	Prof. H. Thomas	628	43

PG MOOCs

S. No.	Title of MOOC	Duration	Credit	Category	Course Coordinator	No. of registrations
1.	Metamorphic Petrology & Thermodynamics	16 Weeks	4	Repurposed	Prof. H. Thomas	779

Completion of UG and PG MOOCs with end examination

The EMMRC-Sagar has developed and offered 02 Nos. Undergraduate and 01 Postgraduate (fresh/ new) MOOCs. These MOOCs uploaded on SWAYAM Portal and more than 5000 students were registered in MOOCs after successful completion of MOOC the online end examination was organized by NTA on 9th to 12th November, 2019.

List of UG & PG MOOCs offered in the current semester (Jan. to June, 2020).

Undergraduate (Uploaded in the months of December, 2019-January, 2020)

S. No.	Title of MOOC	Duration	Credit	Category	Course Coordinator	No. of registrations Till date	No. of registrations for examination
1.	Samkaleen asmitamulal vimarsh	12 Weeks	3	New/ fresh	Dr. Manish Kumar	230	Registrations for examination are yet to be started



2.	Crystallography and mineralogy	16 Weeks	4	Repurposed	Prof. H. Thomas	475	Registrations for examination are yet to be started
3.	Introduction to forensic science and police organization	8 Weeks	2	Repurposed	Prof. Devashish Bose	1175	Registrations for examination are yet to be started

- **Program Production in terms of other ETV/Enrichment PGMs.**
- This centre has produced other television programmes, in addition to MOOCs video. In this category, 02 documentaries, 10 enriched video lectures have been produced.
- **E.T.V. Programmes Production :** This centre has produced and developed **140 Educational TV Programme** during the FY 2019-20, as per under: List enclosed. **In addition to mandatory tasks assigned by CEC, New Delhi, this centre contributed and provide logistics to the host institution. The highlights of the main segments are as under:**
- **Global Initiative for Academic Network (GIAN) :** This centre has made professional/ broadcast recording arrangements and recorded the live lectures of Global Initiative for Academic Network (GIAN) from 08th April, 2019 to 13th April, 2019 "Human Trafficking in the 21st Century" delivered by John Winterdyk, Canada.
- **Global Initiative for Academic Network (GIAN) :** This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 22th April, 2019 to 27th April, 2019 "Emergence and evolution of environmentalism in a cross-cultural perspective: A Comparative study of the US and India" delivered by Neeraj Vedwan, United States of America.
- **Gour Gaurav Utsav (26th April, 2019- 28th April, 2019) :** Cultural Council of the University organized Gour Gaurav Utsav from 26th April, 2019- 28th April, 2019 this centre has made massive arrangements for the video recording and photography of this event.
- **Training programme of SWAYAM 2.0 at Chennai 14th to 16th May, 2019 :** Dr. Pankaj Tiwari, EMMRC, Director and Mr. Rakesh Kumar Thakur, Junior Research Officer, EMMRC attended the training programme of SWAYAM 2.0 at Chennai from 14th to 16th May, 2019.
- **EMMRC Handed over existing studio to CPWD for renovation and extension work :** Existing studio portion of EMMRC building was handed over for renovation work to CPWD on dated 30th May, 2019.
- **Lok Sabha Election:** The 2019 Lok Sabha elections were held in seven phases from 11th April to 23rd May, 2019. Most of the employees including director of this centre were also deployed for this purpose by district administration.
- **International Yoga Day :** International Yoga Day was celebrated by the University on 21st June, 2019 massive arrangements were made by EMMRC for recording the event and videos and photographs uploaded on UGC activity portal.
- **Induction programme for new students on 8th July, 2019 :** An Induction programme for new students was organized by the University. This centre has made massive arrangements for the same and a film on anti-ragging was also screened for their reference. Centre Director, Dr. Pankaj Tiwari delivered a lecture in the programme.
- **Coverage of 125th "Mradangacharya Nana Saheb Pansey" (16th - 17th July, 2019) :** 125th "Mradangacharya Nana Saheb Pansey" Classical music concert at Bakayan Village District- Damoh (M.P.) was covered by the centre and centre has a plan to produce small documentary film on the event. Also several TV interviews were recorded of renowned artists such as Padma Bhushan Sitar Vada Pandit Budhaditya Mukherjee, Padma Shri Pandit Suresh Talwalkar, Pandit Vinod Kumar Dwivedi.
- **Meeting of Board of Management :** A Board of Management is the apex body of EMMRC the 12th Meeting of Board of Management (BoM) of EMMRC was held on 21st July, 2019.
- **Global Initiative for Academic Network (GIAN) :** This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 22nd July, 2019 to 26th July, 2019 "The Use of Molecular Genetics and Genomics Tools in Biodiversity Conservation" Prof. Selvadurai Dayanandan Department of Biology, Concordia University, Montreal, Quebec, Canada.
- **Foundation day Celebration of Vishwavidyalaya: Lecture of Prof. Vijay Bhatkar via Skype :** On the occasion of Foundation Day of Central University on 18th July, 2019 the University organised a special lecture of Padmshree Prof. Vijay Bhatkar (an eminent Indian computer scientist, IT leader and educationalist). This centre



not only arranged massive coverage of the event but also provided the logistic IT support for live video conferencing via skype of the event.

- **AICTE Training Programme** : AICTE training programme was organized by Department of Computer Science from 2nd September, 2019 to 9th September, 2019 the centre has made coverage arrangements.
- **Global Initiative for Academic Network (GIAN)** : This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 16th September, 2019 to 21st September, 2019 "Pharmacology and Toxicology of doping agents and international overview in the field of doping control" delivered by Dr. Simona Pichini, National Institute of Health, Rome, Italy.
- **Swamiji Niranjananand Ji of Bihar School of Yoga, Munger visited University** : Swamiji Niranjananand Ji of Bihar School of Yoga, Munger visited University from 22nd September, 2019 to 25th September, 2019 an exclusive video and photography coverage was arranged by EMMRC.
- **One day National Workshop on Higher Education in National Education Policy, 2019 via Skype on 23 September, 2019.** : University organized a one-day National workshop on Higher Education in National Education Policy, 2019. This centre arranged live video conferencing via Skype of the event.
- **SWAYAM Awareness Programme** : A SWAYAM MOOC Awareness programme was organised by UGC and CEC, New Delhi on 9th August, 2019 at NLU, Bhopal. Dr. Pankaj Tiwari, Director EMMRC participated in the programme.
- **Workshop on MOOC development (23rd September, 2019 to 24th September, 2019)** : A workshop on MOOC development was organised by Central Institute of Higher Tibetan study, Sarnath, Varanasi CIHTS invited Dr. Pankaj Tiwari, Director EMMRC as guest of hounor and He also delivered keynote lecture.
- **Global Initiative for Academic Network (GIAN)** : This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 14th October, 2019 to 18th October, 2019 "Phylogenomics and Molecular diagnostics species identification" Prof. Samuel James, an American scientist and a researcher.
- **Webcasting and Coverage of 29th Convocation** : 29th Convocation of Dr. Harisingh Gour Vishwavidyalaya, Sagar was commenced on 25th November, 2019 Prof. **Vinod Kumar Gaur** an Indian seismologist, a former director of the National Geophysical Research Institute and Padma Shree awardee Ramesh Chandra Shah lighten 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.
- **150th Gour Jayanti Celebration** : 150th Birthday of founder of the University Dr. Sir Harisingh Gour was celebrated EMMRC arranged the massive coverage of the event.
- **Visit of Shri Prahlad Singh Patel State Minister** : Shri Prahlad Singh Patel Minister of State (Culture and Tourism) visited University and delivered lecture on the contribution of Sardar Vallabh Bhai Patel in building modern India on 30th November, 2019 this centre has arranged coverage of this event.
- **Coverage of International conference Advait Vedant Darshan (8th December to 10th December, 2019)** : Dr. Harisingh Gour Vishwavidyalaya, Sagar has organised Advait Vedant Darshan International conference programme at Swarn Jayanti Hall from 8th December to 10th December, 2019. This centre arranged massive coverage of the event, also recorded TV interviews of various eminent scholars. Also several TV interviews were recorded of renowned scholars such as Pavan K. Varma Member of Parliament (Rajya Sabha), Shri Gulab Kothari editor-in-chief of Rajasthan Patrika Group, Dr. Baldevanand Sagar, Traslation & broadcast at Sanskrit News All India Radio, Prof.S. P.Gautam Former Chairman Central Pollution Control Board Delhi, Shri Vasudeo Kamath – An Internationally acclaimed artist of India, Paramhans Dr. Swami Muktanand Puri Ji Maharaj (Author), Ram Nath Jha School of Sanskrit and Indic Studies Jawaharlal Nehru University, New Delhi. Also Centre has planned to produce two documentary films on the event.
- **Skype Interaction with ICSSR, New Delhi** : This centre has organized and provided logistics Skype Interaction with ICSSR, New Delhi for shortlisted Impress project proposal P5848 on 10th December 2019 in which Prof. B. I. Guru and Assistant professor Dr. Navjot Kaur Kanwal interacted.
- **Global Initiative for Academic Network (GIAN)** : This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 09th December, 2019 to 14th December, 2019 on "Financial Reporting Norms and Accounting Scams" Rajendra P. Shrivastava, University of Kansas, United States of America.
- **Global Initiative for Academic Network (GIAN)** : This centre has made professional/ broadcast recording arrangements and recorded the live lecture of Global Initiative for Academic Network (GIAN) from 13th January,



2020 to 18th January, 2020 on “Neural Actions of Psychotropic Drugs” Prof. Jelena Radulovic, Northwestern University, Chicago, United States of America.

- **Visit of Prof. Jagat Bhushan Nadda Director, CEC, New Delhi :** Prof. Jagat Bhushan Nadda Director, CEC, New Delhi visited EMMRC, Sagar on 23rd January, 2020 for the meeting regarding online courses. He also visited the new studio construction site of EMMRC.
- **102th Coordination Committee Meeting at Chennai :** Dr. Pankaj Tiwari (Director, EMMRC) attended the 102th Coordination Committee Meeting organized by CEC, New Delhi at Chennai on 3th -4th February, 2020.
- **26th International Conference & Exhibition on Broadcast & Media Technology :** Mr. Vikas Upadhyay, Technical Assistant, EMMRC attended the 26th International Conference & Exhibition on Broadcast & Media Technology at Pragati maidan, New Delhi from 13th to 15th February, 2020.
- **Coverage of Student exchange programme in accordance with “Ek Bharat Shreshtha Bharat” (1st March to 6th March, 2020) :** Ministry of Human Resource Development, Department of Higher Education, Government of India organised Student exchange programme in accordance with “Ek Bharat Shreshtha Bharat” from 1st March to 6th March, 2020 in which students of Dr. Harisingh Gour Vishwavidyalaya, Sagar and Nagaland University Participated in study of local culture for training and presentation of cultural programs. This centre arranged not only massive coverage of the event but arranged coverage for their outdoor visits. Also, Centre has planned to produce a documentary film on the scheme.
- **Three days International camp on traditional knowledge and medical practice : (27th February to 29th February, 2020).** In accordance with Indigenous knowledge study centre of Dr. Harisingh Gour Vishwavidyalaya, Sagar three days International camp Based on traditional knowledge and medical practice was organized at Swarna Jayanti Auditorium from 27th February to 29th February, 2020. President of Indian Council for Cultural Relations and Member of Parliament of India Dr. Vinay Prabhakar Sahasrabuddhe was Chief Guest at this occasion. This centre has made professional/ broadcast recording arrangements of the event.
- **Celebration of National Science Day at Vishwavidyalaya (5th March, 2020) :** Celebration of National Science Day was organized by the Vishwavidyalaya at pharmacy department on this event Former director of CSIR-Institute of Genomics and Integrative Biology Dr. K. C. Gupta delivered a lecture. This centre arranged coverage of the event.
- **In MOOCs Programme Eminent Musician recorded lectures :** For the recording of MOOCs programme many eminent and renowned classical music masters Shri Ram Singh Tomar, Dr. Vishakha Goswami and Shri Shivratna Yadav visited centre from 12/03/2020 to 13/03/2020.



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.

Volumes of Madhya Bharti are 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. 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.

Volumes of Madhya Bharti are 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
Chief Editor	-	Prof. A.D. Sharma
Editors	-	Prof. Nivedita Maitra, Dr. Ashutosh Kumar Mishra
Managing Editor	-	Dr. Chabila Kumar Meher,
Advisors	-	Prof. A.N. Sharma, 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 378014 printed Books, 1225 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 21896 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 309 (earlier 916) e-books of following publishers : CBS Publication – 30 Titles, Institute of Physics – 35, Wiley Publication – 24, Kopy Kitab – 56 Titles, Pearson Publication – 87 Titles, Mc-Graw Hill Publication – 14 Titles, Cambridge Publication – 53 Titles.

Present Scheme: Earn-While-Learn Scheme – engaged 17 students of Department of Library Science and 08 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.



	Existing		Newly added		Total	
	No.	Value (in Rs)	No.	Value (in Rs)	No.	Value (in Rs)
Text Books	354928	0	Under Process	5000000	354928	5000000
Reference Books	20576	0	0	0	20576	0
e-Books	916	2939315	309	2681543	1225	5620858
Journals	143	0	28	107542	171	107542
e-Journals	3371	6018159	0	0	3371	6018159
Digital Database	0	0	6 (INFLIBNET)	2410499	6	2410499
CD & Video	0	0	58831 (DELNET)	13570	58831	13570

Remedial Coaching Centre

Co-ordinator: **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 2019-20 :*

- 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 for UG/PG	English Proficiency Course	100	46	146
Remedial Coaching Programs, for UG/PG	Computer Application Training	41	29	70
Remedial Coaching Programs for UG/PG	Elementary Math/ Reasoning/ Logic	130	51	181
Remedial Coaching Programs for UG/PG	First Sem (Mathematics)	37	18	55
(B) Coaching Programs for Entry into Services:				
Primary School Teacher School Eligibility test	Coaching Course for Regular Students	23	20	43
(C) Coaching Programs for C.S.I.R./UGC JRF-NET Examination:				
UGC-NET Exam Coaching Course	Coaching Course for Regular Students	17	24	41

Registration of the students & organization of coaching courses and success: 536 Eligible beneficiaries were registered in different courses in this Centre during the year 2019-20 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 of the subject.

Teaching Aids, Technical Equipments and facilities: Currently in this centre teaching aids & technical equipments available are – OHP, LCD projector, Smart Board, speakers with mike, television, cassette player, computers, printers, photocopy machine, water cooler with R.O. refrigerator, air-conditioner, inverter & room cooler etc.

Library and other facilities: Number of books are 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

Coordinator: **Prof. G. L. Puntamberkar**

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 Niranjani 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

Placement Record Session 2019-20

S.No.	Class	Name of Company	No. of Students
1.	MBA	Just Dial Certified Internet Consultant Agra 1	07
2.	MBA	Randstad India Pvt. Ltd., HDFC AMC, (Pathway)	01
3	M.A. (History)	Ajeem Premji Foundation	01
4.	M.A. (Hindi)	Ajeem Premji Foundation	01
	Total	-	10



Proctorial Board

Proctor : Prof. Ashish Verma

Activities conducted by Proctorial Board :

- (i) In session 2019-20 in order to control in discipline, ragging and disputes of students, the proctorial board continuously scrutinized and paid sudden visits also.
- (ii) 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.
- (iii) 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.
- (iv) Proper discipline and sitting arrangement were ascertained during the programme organized on Gour Jayanti. The procession during Gour Jayanti from Teen Batti to Gour Samadhi in University Campus was conducted successfully.
- (v) Proctorial Board helped the students and their guardians at the time of counseling.
- (vi) It celebrated Sagar University Function Day on 15th January 2020.
- (vii) Strict rules were made for students regarding their identify cards.
- (viii) In new session necessary meetings were organized with the representatives of various students or generations of the University.
- (ix) Proctorial office distributed identity cards to the students of UG, PG and Ph.D. of 35 departments and 11 schools in 2019-20.
- (x) It distributed character certificate to the students.
- (xi) The board prohibited the sell of intoxicants in University campus.

Decisions of the Proctorial Board on the complaints made by the students:

Complainer / Date	Inquiry Officers	Accused / Proceedings / Date
Shankar Lal Patel Superwiser, Seq.Office 09.04.2019	Dr. Sandeep Jain Dr. Sandhya Patel	Ayush Dubey & Deependra Thakur B.A. Ist Semester, The candidate promised that he will not create problem in future. Case closed.
Sandeep Mishra B.A. II Semester 15.04.2019	Prof. Ashish Verma Shri Mahendra Batham	Manish Mishra, Rudra Thakur, Vishal Yadav & Ayush Dubey both student's for complainer and accused compromise.
Ranjeet Rajput B.Sc. IV Semester 25.04.2019	Dr. Sandeep Jain Shri Mahendra Batham	Shubhank Chachondiya Both students are compromise letter submitted so case are closed.
Nitesh Kumar B.A. I Semester 17.07.2019	Dr. Sandeep Jain Dr. Amit Jugnu Biswas Sh. Mahendra Batham	Rudra Thakur, Ayush Dubey Deepesh Thakur etc. both complainer and accused gargians compromise. Case closed
Nikhil Awasthi BCA. Vth Semester 09.08.2019	Prof. G.M. Dubey Dr. Sandhya Patel Dr. Pradeep Tiwari	Both complainer and accused not pragent Inqari committee so Case are closed
Aryan Vishwakarma B.Sc. III Semester 28/08/2019	Prof. G.M. Dubey Dr. Rajesh Goutam Dr. Shri Bhagwat	Shashank Tiwari Both complainer & accused sorry lettere submitted so Case are closed
Sourabh Jain M.A.(Edult Edu.)III Sem. 11/09/2019	Prof. G.M. Dubey Prof. D.K. Nema	Prof.P.K. Rai, Dr.Sanjay Sharma and Dhananjay Kumar both complainer and accused are compromise so case closed.
Sidharth Singh Rajput B.Sc. III Semester 24/09/2019	Dr. Ritu Yadav Dr. Sandeep Jain	Krishna Kant Mishra, Vikash Sen etc. Both complainer and accused are compromise so case are closed.
Surbhi Badoniya B.Com. V Semester 01/10/2019	Dr. Ritu Yadav Dr. Sandeep Jain Dr. Sandhya Patel	Aditya Jain for sorry letter submitted for will not create problem in future both are satisfied so case are closed.



Yash Sahu B.Com Ist Sem. 16/10/2019	Prof. G.M. Dubey Dr. Pradeep Tiwari Dr. Sandeep Jain	Vishal Sharma & Shreshya Goyal ,are present Inquiry Officers and submitted sorry letter will not create problem in future so case are closed.
Aashray Shrivastava B.A. I Semester 17/10/2019	Dr. Sandeep Jain Sh. Mahendra Batham	Ajay Choudhary & Dharmraj Parashar Both students are compromise and sorry letter submitted so case are closed.

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) - Chirman
 2. Prof. Chanda Ben, Warden - Member
 3. Dr. Sandhya Patel, Warden - Member
 4. Dr. Ritu Yadav, Chemistry Dept. - Member

The committee worked hard & there was no case of Ragging in the University.

Particulars	Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
Ragging Cases	07	07	Within 03 Day's



Department of Physical Education

Director (I/c) : **Prof. S.H.Adil**
Assitant Director: **Dr. Suman Patel**

The following activities have been organized successfully by the Department of Physical Education during the session 2019-20.

- Organized Inter Collegiate Tournament.
- Successful Management of University team selection, Coaching Camp & Participation for Inter University Tournament.
- Organized Coaching Camp for U.T.D. players in Inter Collegiate Tournament.
- One Gold Medal in All India Inter University, Judo (Men) tournament.
- Following All Successful Sports events Organized by the Department of Physical Education & affiliated College in the year of 2019-20

S.No.	NAME OF GAME	LEVEL	ORGANIZING SECRETARY
1.	Volleyball (M/W.)	Inter College	Dr.B.K.Sahu
2.	Wrestling (M/W.)	Inter College	Dr.B.K.Sahu
3.	Judo (M/W)	Inter College	Dr.B.K.Sahu
4.	Kabaddi (M/W)	Inter College	Dr.B.K.Sahu
5.	Badminton (M/W)	Inter College	Shri M.K. Batham
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.	Hockey (M)	Inter College	Shri Anwar Khan
11.	Handball (M/W)	Inter College	Shri Anwar Khan
12.	Cross Country (M/W)	Inter College	Shri Anwar Khan
13.	Chess (M/W.)	Inter College	Shri Anwar Khan
14.	Cricket (M/W)	Inter College	Shri Vinay Shukla
15.	Football (M.)	Inter College	Shri Vinay Shukla
16.	Athletics (M/W)	Inter College	Shri Vinay Shukla
17.	Taekwondo (M/W)	Inter College	Shri Vinay Shukla
18.	Lawn Tennis (M/W)	Inter College	Shri Vinay Shukla

Performance of U.T.D. & V.V.Teams for the year 2019-20

S.No.	Name of Game	Inter College Level	Inter University level
1.	Hockey (M)	Winner	Participation
2.	Handball (M)	Winner	Participation
3.	Handball (W)	Winner	II Round
4.	Cross Country (M/W)	Winner	Participation
5.	Chess (M)	Winner	Participation
6.	Chess (W)	Winner	Participation
7.	Cricket (M)	Winner	Quarter Final Round
8.	Cricket (W)	Winner	Participation
9.	Football (M)	Winner	Quarter Final Round
10.	Taekwondo (M/W)	Winner	Participation
11.	Lawn Tennis (M/W)	Not Participation	Not Participation
12.	Athletics (M/W)	Winner	Participation
13.	Volley ball (M)	Winner	Pre Quarter Final Round
14.	Volley ball (W)	Winner	Participation
15.	Kabaddi (M)	Winner	Participation
16.	Kabaddi (W)	Winner	Participation



17.	Wrestling (M)	Winner	Participation
18.	Wrestling (W)	Winner	Participation
19.	Judo (M.)	Winner	One Gold Medal
20.	Judo (W)	Winner	Participation
21.	Basketball (M)	Winner	Participation
22.	Basketball (W)	Winner	Pre Quarter Final Round
23.	Kho-Kho (M)	Winner	Participation
24.	Kho-Kho (W)	Winner	Participation
25.	Table Tennis (M.)	Winner	Participation
26.	Table Tennis (W.)	Winner	Participation
27.	Badminton (M/W)	Winner	Participation
28.	Yoga (M)	Winner	Participation
29.	Yoga (W)	Winner	Participation
30.	Powerlifting (M/W)	Participation	Not Participation

In all tournaments have been completed successfully & all staff have fully supported before playing the inter-collegiate & Universities tournament. We have organised the coaching camp also.

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 impart by trained & qualified PI staff posted unit and ANO from July 2019 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 2019-20 where Cadets participated:-
- **RDC:** UO SHRISHTI LODHI and PRIYANKA SHARMA participated in RDC, Delhi, January 2020.
- **EBSB:** SUO NISHU SINGHAI, ANUSHREE AWASTHI, SAKSHI YADAV, and CHINMOY LODHI along with LT. USHA RANA participated in Ek Bharat Shreshth Bharat (PM Rally) at Delhi in January 2020.
- **Mavlinkar shooting competition:** Cadet BEENA RAJPUT participated in Mavlinkar shooting competition 2019.
- **ALC:** SUO KAJAL SINGH and Cadet NISHU SINGHAI successfully participated in ALC –II 2019.
- **TSC (IGC):** Cadet CHINMAY LODHI successfully participated in (IGC) TSC 2019.
- **CATC:** CACT Camps conducted by NCC Units at Sagar - Chhartarpur 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.
- Cadets participated in environment awareness programme, Health awareness programme, visited old age home and organized NUKKAD NATAK.

Swachh Bharat Abhiyan:

- NCC and University organized Swachh Bharat Pakhawada, 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 february 2020 in which 14 cadets appeared Result awaited.
- Certificate 'B' examination was held in February in which 16 cadets appeared Result awaited.

Awards:

- Cadet BEENA RAJPOOT won Best cadet award amount Rs. 3000 (Three Thousand Only), on NCC Day 2019.
- Cadet PRINKYA SHARMA won Best cadet award amount Rs. 4500 (Four thousand five hundred only), on 2020.



Internal Quality Assessment Cell (IQAC)

Director : Prof. Ranveer Kumar

- Organized three days workshop on "Research Methodology" held on 17th November 2019 organized by Department of Commerce. 48 participants participated in the programme.
- Organized ten days "Faculty Development Programme on ICT for Social Science Research" held on 2nd January 2020 to 12th January 2020 organized by Department of Commerce. 43 participants participated in the programme.
- Organized one day workshop on "Intellectual Property Rights" held on 10th February 2020 in Organized by Department of Pharmaceutical Science. 77 participants participated in the programme.
- Organized thirteen day programme on "Ek Bharat Sreshth Bharat Student exchange" held on 1st February 2019. 492 participants participated in the programme.
- Organized one day lecture on "India Look East Policy" By Ambassador Anil wadhwa held on 9th August 2019. 165 participants participated in the programme.
- Organized one day programme on National Education Day (The Birth Anniversary of Maulana Abul Kalam Azad) held on 11th November 2019. 165 participants participated in the programme.
- "Importance of soft skills in life and group discussions" held on 28 August 2019. 100 participants participated in the programme.
- IQAC Organized a Lecture on "How to prepare for NAAC" by Prof. C.S. Dubey, Director, Campus of Open Learning, University of Delhi, New Delhi held on 30 September 2019. 250 participants participated in the programme.

University Science Instrumentation Centre (USIC)

Professor In-charge: **Prof. Ashish Verma**

Officer in-Charge: **Dr. Sandeep Jain**

The University Science Instrumentation Centre (USIC/CIL) was established in the year 1979. This centre caters for the requirements of the repairs, maintenance, recalibration etc. for optimum and proper utilisation of instruments of various laboratories of this university and outside universities. Laboratory instruments of the cost of 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 service on analytical and specialized instruments available in USIC and 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.
- **Electrical 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, Ely Press, Arc Welding Set, Gas Welding Set.
- **Glass Blowing Shop :** Compressor, Glass Grinder, Oxygen Cylinders, Torches, Glass Cutters.
- **Wood Workshop:** General tools used in Wood Workshop.

during the year 2019-20 equipments received from science faculty departments & other departments were repaired & maintained by the department.

Membership of Academic Bodies/Organization: **Sandeep Jain** – Instrument Society of India, Bangalore, Electron Microscopy Society of India Calcutta, Indian Science Congress, Calcutta, Indian Science Congress, Gwalior.



Human Resource Development Centre – UGC

Director (In-charge) : **Dr. R.T. Bedre**

Asstt. Director: **Dr. Kanhaiya Tripathi**

- The UGC-Human Resource Development Centre organized Short Term Course On "Research Methodology in Social Sciences" of 07 days from 16th September to 22 September, 2020. Total 26 participants participated in the course. A total of 10 Resource Persons have delivered lectures under the Short term course.
- The UGC-Human Resource Development Centre organized Refresher Course in "Pedagogical Innovations in Social Science Teaching" of 14 days from 31st October to 13th November, 2019. Total 25 participants participated in the course. A total of 18 Resource Persons have delivered lectures under the program.
- A Short-Term Course was organized in "Applied Yoga: Stress Management" from 01st-07th November, 2019, 26 participants attended this course in which 09 Resource Persons delivered their lectures. Coordinator of this Short-Term Course were Prof. G.S.Giri, Head, Department of Yoga.
- The UGC-Human Resource Development Centre organized Refresher Course in "Contemporary Indian Literature: Trends and Practices" of 14 days from 01st to 14 November, 2019. Total 21 participants participated in the course. A total of 21 Resource Persons have delivered lectures under the Refresher course. Coordinator of this Refresher Course were Prof. A. P. Tripathi Department of Hindi.
- The UGC-Human Resource Development Centre organized Refresher Course in "Interdisciplinary: History in relation with Other Disciplines of 14 days from 04th to 17 November, 2019. Total 33 participants participated in the course. A total of 19 Resource Persons have delivered lectures under the Refresher course. Coordinator of this Refresher Course were Prof. B.K. Shrivastava Department of History.
- The UGC-Human Resource Development Centre organized 56th Orientation Course of 21 days from 18th December, 2019 to 07th January, 2020. Total 28 participants participated in the course. A total of 27 Resource Persons have delivered lectures under the program.
- A Workshop was organized for MOOCs, e-content development and Open Educational Resources" from 02-08 January, 2020. 29 Participants attended this course in which 07 Resource Persons (Dr. Harel Thomas, Dr. Rakshak Jain, Dr. Rajendra Mishra and Director HRDC) delivered their lectures.
- The UGC-Human Resource Development Centre organized Refresher Course on Mathematical Modeling in Social Sciences" of 14 days from 03rd to 15 February, 2020. Total 20 participants participated in the course. A total of 24 Resource Persons have delivered lectures under the Refresher course. Coordinator of this Refresher Course were Prof. R. K. Gangele Department of Mathematics.
- A Short-Term Course was organized "New Dimensions in Research: Breaking new grounds from 10-15 February, 2020, 20 participants attended this course in which 07 Resource Persons delivered their lectures. Coordinator of this Short-Term Course were Dr. Keshav Takem, Department of Economics.
- A Short-Term Course was organized on Gender Sentizilation from 02-09 March, 2020, 23 participants attended this course in which 11 Resource Persons delivered their lectures. Coordinator of this Short-Term Course were Dr. Gyanesh Kumar Tiwari, Department of Psychology.
- The UGC-Human Resource Development Centre organized 57th Orientation Course of 21 days from 09th March to 28th March, 2020. Total 28 participants participated in the course and total 10 Resource Persons delivered lectures under the program. Honble chancellor Prof. Balwant ji Jani, Prof. RT Bedre, Director, HRDC and Dr Kanhaiya Tripathi Asstt. Professor, HRDC and Dr Shahikumar Singh , coordinator
- The UGC-Human Resource Development Centre organized Refresher Course on "Yoga: a Holistic Approach" of 14 days from 12 to 25 March, 2020. Total 22 participants participated in the course. A total of 04 Resource Persons have delivered lectures under the Refresher course. Coordinator of this Refresher Course were Prof. G. S. Giri Department of Yoga. Prof. RT Bedre, Director, HRDC
- **Note:** The last 02-courses had to be suspended as per the UGC guidelines in the wake of COVID 19.

(a) Description of programmes conducted during the year: 2019-20

S. No.	Name of The Programmes	Programme Allocated by the UGC	Programmes Conducted
1.	Orientation Programme (OP)	04	02
2.	Refresher Course (IDC)	05	04
3.	Refresher Course (SRC)	02	01
4.	Summer School	01	NIL



5.	Short Term Course (STP)	13	05
6.	Workshop	05	NIL
7.	Principal's Meet	01	NIL

(b) Number of participants programme-wise:

S.No.	Name of the Programme	No. of Participants
1.	Short Term Course On "Research Methodology In Social Sciences"	26
2.	Refresher Course in "Pedagogical Innovations in Social Science Teaching"	25
3.	Short-Term Course on "Applied Yoga : Stress Management"	26
4.	Refresher Course in "Contemporary Indian Literature: Trends and Practices"	21
5.	Refresher Course in "Interdisciplinary: History in relation with Other Disciplines"	33
6.	56th Orientation Course	28
7.	Short-Term Course "Workshop on MOOCs, e-content development and Open Educational Resources"	29
8.	Refresher Course on Mathematical Modeling in Social Sciences"	20
9.	Short term Course on " New Dimensions in Research: Breaking new grounds."	20
10.	Short Term Course on Gender Sentization	23
11.	57th Orientation Course	28
12.	Refresher Course on "Yoga: a Holistic Approach"	22

Examination Result Processing Unit (ERPU/CBCS/NAD)In-Charge : **Er. R. K. JAIN**

Result processing work done by ERPU during 2019-20 - 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. 2019-20	EVEN SEM. 2018-19	Main /Supp. Exam	Total Exam Result
No. of Classes	66	66	30	162
No. of Examinees	17079	21574	1447	40100

CBCS Exam Result Processing Unit

Result processing work for CBCS Examination 2019-20 is done by ERPU. Result Processing work of various semester exams for more than 14379 (Forteen thousand Three Hundred Seventy Nine) students studying in UTD and various colleges affiliated to the University. The work includes 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. 2019-20	EVEN SEM. 2018-19	Total Exam Result
No. of Classes	93	78	171
No. of Examinees	7738	6641	14379



Community College

Principal & Founder : **Prof. R.P. Tiwari**, Vice-Chancellor
Co-ordinator: **Prof. Shweta Yadav**, Department of Zoology

The Community College has conducted following activities during the session 2019-20.

Skill enhancement bestows upon students opportunities and knowledge to develop and strengthen vital skills that are prerequisites for gaining, maintaining, and building one's career in a chosen area. Nevertheless, learning and growing are the hallmarks of personal development for everyone including students. Based on this rationale, Community College, Dr Harisingh Gour Vishwavidyalaya (A Central University), Sagar took on board a one-year Diploma course in Mushroom Cultivation and Processing in 2015. The commencement of the one-year Diploma course by Community College with the support of University Grants Commission has been indeed a big step forward to benefit and improve livelihood of the rural community of Bundelkhand region and to continue their interest in skill development. By the sustained and dedicated efforts of the University 12 courses have begun in 2019- 2020. In all the above courses special emphasis has been given to generate self-employment opportunities. Following Courses have been executed in 2019-2020:

Diploma Courses in Community College

Sl No	Courses Code	Courses Name	Commencement Year
1.	1017	Diploma Course in Mushroom Cultivation and Processing	2015-2016
2.	1019	Diploma Course in Retail Management	2018-2019
3.	1020	Diploma Course in Fashion Technology Designing and Management	2018-2019
4.	1021	Diploma Course in Tourism	2018-2019
5.	1022	Diploma Course in Food Processing and Management	2019-2020
6.	1023	Diploma Course in Historical Tourism and Tourism Guiding	2019-2020
7.	1024	Diploma Course in Water Purification	2019-2020
8.	1025	Diploma Course in Social Accountability and Social Audit	2019-2020

PG Diploma Courses in Community College

Sl No	Courses Code	Courses Name	Commencement Year
1.	1026	P.G. Diploma Course in Bioinformatics	2019-2020

Certificate Courses in Community College

Sl No	Courses Code	Courses Name	Commencement Year
1.	1100	Certificate Course in Professional Communication	2019-2020
2.	1101	Certificate Course in Composting Techniques	2019-2020
3.	1102	Certificate Course in Organic Farming	2019-2020

Participation of the Community

Fifteen meetings have been organised at the door-step of rural society to ensure their active participation. Tedious efforts have been made to teach them ways to make ends meet, first they learn followed by practicing at their home. Out of them, selected group of the community goes forward to learn the intricacies of marketing of rural products. Communities of the country yard have shown keen interest in this new endeavour of the University.



Boys' Hostel

- Name of Department : Boys Hostel Office, Dr. H. S. Gour V.V. Sagar
- Year of Establishment : 1956
- Name of Head of the Dept. : Prof. Devashish Bose, Chairman, Council of Wardens.
Dr. Pradeep Tiwari, Coordinator, Council of Wardens.
- No. of Wardens : 06
 - (a) Tagore Hostel : Dr. Rakesh Soni -Warden
: Dr. Bablu Ray -Warden
 - (b) Vivekanand Hostel : Dr. Anil Kashyap -Warden
: Dr. Vivekanand -Warden
 - (c) Raman & Bhabha Hostel : Dr. Utasav Anand -Warden
: Dr. R.P. Singh -Warden
- No of Students Boys : 748 (Boys)
- No. of Students Boys : Category- (General-301, OBC-295, SC-101, ST-50, PH-1)
- No. of Hostels : 04 (Tagore, Vivekanand, Raman and Bhabha)

Hostel Activities:

- Organized indoor as well as outdoor games Viz, Cricket, table Tanis, Chess, Carom , Volleyball, Football etc during this session.
- New Admission & renewal of seats/rooms are started in the first week of July each year.
- Provision of color Television of 53 inches LED in each Hostel common rooms for students recreation.
- Regarding personality and skill development the hostellers organize various cultural activities on occasions viz Gour jayanty, Debate competitions, slogan/pamphlet displays, extempore deliberations on various topics related to National Heros 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 are undertaken.
- Zero tolerance, Ragging free environment during the session.
- Provision of twenty four hours security through watchmen and private security.
- improved mess and canteen facilities for Quality food and cleanliness however, the mess is presently run on cooperative basis and supply of tiffins in hostels/departments also] by authorised license bearing vendors.
- The discipline of the students were satisfactory during the session.
- Provision of pay telephone facility to student with STD/ISD through ITC and free incoming services.
- Installation of 19 water cooler 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.
- Team of students is formed to monitor the food quality and cleanliness.
- Provide 14 water Gysers for hot water to the students during winter & 10 induction hot plates for students use.
- Provision of facility of internet (Wi-Fi) for all students.
- General cleaning of the premises & toilets throughout the day is maintained by the outsourced sweepers in the hostels.
- Each room is well furnished with new furniture and ceiling fans.
- Presently the repair & renovation work in all four boy's hostels has been undertaken by CPWD. Along with the hostel premises water supply, road etc. have been repaired & maintained. A new hostel of 500 rooms is also complete and handing over of this building is pending.
- Owing to Covid-19 pandemic the hostels have been vacated since 31/03/2020 and locked to prevent spread of virus in the campus.



Nivedita Girls' Hostel

- Name of the Department: Nivedita Girls Hostel, Dr. H.S. Gour Vishwavidyalaya
 - Year of Establishment : 1963
 - Warden-in-Charge : Prof. (Ms.) Janak D. Ahi
 - Warden mess and maintenance : Prof. (Mrs.) Archana Mehta
 - Hostel Suprintendent : Mrs. N. Das
 - Number of Students : 384 (Girls)
 - Number of Hostels : 02 (Nivedita Hostel I & II)
 - No. of Categories : (SC-59, ST-32, OBC-127, PH-6, Gen.-149, EWS - 11)
- 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 and Holy celebration are organized in the hostel premises.
 - The discipline of the students was satisfactory during the session.
 - Cleaning of the premises and toilets is maintained by the sweepers regularly.
 - Hostel provides eco –friendly environment to the girls.

SC/ST/OBC Cell

In-charge : Dr. Utsav Anand

1. Details of different Scholarship during Academic Session 2019-20

(a) Post Metirc Scholarship:

S.No.	Type of Scholarship	Boys	Girls	Total	Scholarship	Fees	Total Amount
1.	SC	505	208	713	2405409	5156020	7561429
2.	ST	30	23	53	166422	373840	540262
		44	30	74	00	00	Verified
3.	OBC	677	332	1009	2913670	10469320	13382990
4.	SC (Awas Yojana)	246	41	287	3916600	00	3916600
5.	ST (Awas Yojana)	00	03	03	42000	00	42000
Total		1502	637	2139	9444101	15999180	25443281

(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	227	145	372
2.	Merit-cum-Means Scholarship for Professional and Technical Courses CS	11	05	16
3.	Post Matric Scholarships Schemes Minorities CS	67	90	157
4.	PG Scholarship Scheme for SC ST Students for Persuing Professional Courses	00	00	00
5.	Post Matric Scholarships for Students with Disabilities	15	05	20
6.	Post Matric Scheme for Award of Scholarship Under Beedi Workers Welfare Fund	02	01	03
7.	PG Scholarship for University Rank Holders (1st and IInd Rank Holders)	00	00	00
8.	Post Matric Scholarship (PMS) for OBC Students Bihar	01	00	01
9.	Dr. Shyama Prasad Mukherjee (Higher Education) Scholarship	01	00	01
10.	Other States UP Scholarship	28	07	35
11.	Other States Jharkhand Scholarship	01	01	02
Total :		353	254	607



Health and Sanitation Department

Incharge Medical Officer: **Dr. Kiran Maheshwari**, M.B.B.S. DGO

University Health Centre (UHC) is the fundamental unit for implementing various health policies 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.

FUNCTION : To provide effective, affordable health care services (curative including specialist service, preventive promotive) for the university community.

- Function as a primary level referral centre for hostel, residential area, and university campus.
- To provide administrative support and health education and training for primary health care, preventive measures and hygienic conditions.

INFRASTRUCTURE : (A) UNITS : University Health Centre has two building old & new wings with 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 (POD) Unit
- Day Care Ward - Male and Female Ward
- Dressing/Injection Unit
- Physiotherapy Unit
- Sanitation Unit

U.H.C. Time – Table

S.No.	Section	Timing
1.	Department	9:30 A.M. to 6:00 P.M.
2.	O.P.D.	10:00 A.M. to 1:00 P.M. 4:00 A.M. to 5:00 P.M.
3.	Pathology Unit	9:00 A.M. to 5:00 P.M.
4.	Physiotherapy Unit	9:30 A.M. to 5:00 P.M.
5.	Day Care Ward Unit	10:00 A.M. to 5:00 P.M.
6.	Sanitation Unit	7:30 A.M. to 3:00 P.M.

SERVICES : The following health facilities are available in this centre:

O.P.D./ CONSULTATION :

- Doctors of the University Health Centre provide primary health care. The student/people of the university can just walk in for consultations and treatment.
- Laboratory facility provides of routinely available Hematological, Biochemical and Microbiology tests.
- Routine Immunization (only for tetanus), anti-rabies vaccination only for students of the university.
- Referral services to public hospitals for specialized treatment/hospitalization and other services with are not covered by the U.H.C.
- Vision Test Unit- Colour blindness test for students at the time of admission.
- When the Health Centre is not open, all the patients are advised to go to government hospital or any other hospital No reimbursement is permissible for student as per UGC norms.

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 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 at ambulance day of Health Centre of 24 hours.
- **Medical Social Work Services** : It includes camping in slum area, advice about nutrition and issuing diet chart, spraying insecticides in university.
- **Counselling Services** : Appropriate patient counseling camps are routinely and regularly conducted for awareness about the diseases, preventive measures, and sanitation and gender specification diseases such as menopausal problems: osteoporosis and mineral deficiency diseases, cataract and night blindness; AIDS; Dengue; chickangunia and swine flu, corona etc.
- **Sanitation Services** : It provides facilities to clean surroundings in campus including Hostels, Departments, Residential Area, Roads of University, Library, and Administrative Building by, hard working sanitary workers

PARTICIPATION IN NATIONAL PROGRAMME :

- HC participate following National Health Programme
- National Pulse Polio Immunization Programme
- National Filaria Control Programme
- Swachh Bharat Abhiyan
- National Programme of Colour Blindness

Registration During Year 2019-20

S.No	Unit	Total No.
1	OPD Unit	9989
2	Dressing Unit	2371
3	Pathology Unit	1090
4	De Care Ward Unit	131
5	Color Blindness Unit Test	392
6	Physiotherapy	363

In addition to routine services of the health center, following activities has been carried out in the year 2019-2020

- Process for biomedical waste management has been completed.
- Process for medicines to be procured by rate contract has been completed.
- Survey for dengue larvae done and fogging done.
- Under the banner of Swachh Bharat Abhiyan, large campaign was organized regarding the cleanliness of the surroundings of the university campus in which Hon'ble Vice-Chancellor Prof. R. P. Tiwari and Registrar, NCC cadets, Medical Officer and all the sanitary workers participated & created the importance of hygienic practices.
- Participation and speech has been delivered at psychology department of university on the occasion of world mental health day.
- Medical & sanitary services provided at the Gour Jayanti & convocation programme, examination centre. Blood camp organised along with NCC cadets in collaboration with the District Hospital Blood Bank, Sagar at the health centre.
- Health Check Up of all the students studying in the Kendriya Vidyalaya 4, Sagar done by the health centre.



University Works Department

Mr. Anand Tiwari, Executive Engineer

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 2 Nos. – (22 Rooms in both with mess facility, Librar& Conference hall), Canteen - 1 Nos., Playground, Gymnasium, Millenium Park, Gour Shamadhi (Open Stage) 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, Type –V Quarters-36 ,Type-II Quarter-4 No.

The details of ongoing projects/buildings are as under:

Abdul Gani Khan Stadium, Construction of Lecture Hall Complex for Humanities and social science department (G+2), Construction of OBC Girls Hostel 96 Seater, Construction of Teaching Learning Centre (TLC) for department of Adult Education, , 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, Various Road Works at University Premises, Construction of Gymanasium for Boys Hostel, Construction of New Building and renovation of Existing Museum Building of Department of AIH.

The details of projects/buildings for Economically weaker Section funded by Higher Education financing Agency (HEFA) are as under:

1.Extension of existing Pharmacy Department Building with a total built up area 2000sqm, 2. Construction of integrated Building for Crimnology and forensic science ,fine & performing Art department and library and information Science with a total built up area 5297 sqm, 3.Construction of Building for Science laboratory Complex with 3 Lecture halls with a total built up area 3200 Sqm, 4.Extension of existing library Building with a total built up area 1150sqm, 5. Extension of existing MBA Department with a total built up area 830 sqm, 6. Extension of existing English Department with a total built up area 800 sqm

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, 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 New Building for Urdu, Yoga and Adult Education (G+2), 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, Different of Horticulture work,.

- Work which are Taken up in the Year 2019-20: 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.



Security Office

Chief Security Officer: **Prof. Ashish Verma**

Activities During Year 2019-20

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 being practice and the enquiries are done with the outsiders entering administrative block, residential campus, Girls Hostel, Boys Hostel and Guest House.
4. To Control the crowd and speed of the vehicle barricades are placed at several place in the University premises.
5. Security is patrolling in the University Campus premises 24 hours a day.

Internal Complaints Committee (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 Pimlapure - Member
- Dr. Anupama Pandit Saxena – Member
- Shri Satish Kumar – Member

Awareness programmes are organized to inform students of various facilities the Government provides through Universities to provide safe environment to students, teachers and the working women of the University. Cases reported are seriously dealt with and efforts are made to speedily bring the matters to logical end.

A short course of one week on Gender Sensitization was organized in collaboration with UGC- Human Resource Development center of Dr Harisingh Gour Vishwavidyalaya Sagar in which research scholars of all the Departments and teachers participated .

Only one case was reported in the session 2019-2020 which was disposed off timely.

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 other related administrative 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 para-wise comments/reply and provide the same to the Panel Advocate, who files such reply before the Hon'ble Courts. About 62 cases have been filed by or against the University and about 33 cases have been decided by the different courts/Forums during the Year 2019-20.



Rajbhasha Cell

Hindi Officer: **Dr. Chabila Kumar Mehar**

In order to ensure the implementation of Official Language Policies of Government of India, Hindi Cell was established. Main activities of Hindi Cell during 2019-20 are as following:-

Workshops & Training Materials: In order to optimize the progressive use of Hindi in various Departments/Sections, Hindi cell organizes workshops on time to time basis. In this Financial year two workshops were organized on 'Gandhi and Hindi' on 12 September, 2019, and 'Anuvad Siddhant : parichay awam Prayog' on 31 December 2019. In this financial year Hindi Cell has trained approx. 17 officers/employees designated in various departments step by step through these workshops. In these workshops Dr. Manohar Singh Dangi, Dr. Sandhya Bohare, Mr. Bhagat Singh, Mr. Suresh Mishra, Mr. Balchand Ahirwar, Mr. Dhanraj Dhurve, Mr. Suneel Kumar Jain, Mr. Vikashdeep Tiwari, Mr. Abdul Nawab, Mr. Dineshwar Kesharwani, Mr. Riti Giri Goswami, Smt. Aarati Vorvankar, Mr. Tulsiram Rajak, Dr. Ranjana Bohare, Mr. Sachin Sipolya, Mr. Jawahar Chaurasiya, and Mr. Sheikh Babu were present.

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 26.04.2019, 26.09.2019 and on 17.03.2020 in the Committee Room (Administrative Block) of the University. Proper actions had also been taken on the resolutions made in these meetings.

Hindi Week 2019: 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 Week' (06 to 14 September, 2019) 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 Week Celebration '*Hindi Shrut Lekhan*' was organized in the Middle Schools of village Bararu and Pathariya Jat adopted by the University under Unnat Bharat Abhiyan. *Hindi Shabd Paheli 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. Shri Umashankar Umare, Shri Brijesh Kumar Dubey (Head Masters from concerned schools), Prof. Anand Prakash Tripathi, HOD Hindi and Dr. Anurag Shrivastava hold the responsibility of the Examiner for these competitions. Prof. Suresh Acharya, renowned Miss Sharad Singh and Senior poet Dr. Mahesh Tiwari delivered respected lectures.

(ii) **Main Event:** In the event of Hindi Diwas on 14th of September, 2019 our respected Registrar Col. Rakesh Mohan Joshi presided the ceremony. The winners were awarded with cash prizes, Certificates and Momentos. Prof. A.D. Sharma also addressed the event as Chief Guest. The active participation of Faculty members, officers, employees and students had honored us on the occasion.

**Finance and Accounts Section**Incharge Finance Officer : **Dr. S.P. Upadhyay****(a) Budget of the University**

S. No.	Budget Head	B.E. for 2019-20 Approved by F.C.	R.B.E. for 2019-20 Approved by UGC
1	Recurring - Salary (Faculty Salary & Non-Faculty Salary), Leave Encashment, L.T.C., C.E.A., Medical, Retirement Benefit etc.	14220.00	10500.00
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.	9800.00	8390.00
3	Non-Recurring- 35 Building Construction, Equipment, Books & Journals, Campus Development etc.	7200.00	7200.00
	Total	31220.00	26090.00

(c) Receipts of University (Grants receipts) and Expenditure during the Year 2019-20 (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.	9000.00	9439.08
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.	4741.67	5544.92
3	Non-Recurring- 35- Building Construction, Equipment, Books & Journals, Campus Development etc.	1252.00	2419.53
	Total	14993.67	17403.53



Institute of Distance Education

Director: **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 courses offered during the Current Session are as below -

S.No.	Programmes	No. of Student
1.	P. G. Diploma in Environmental Management	01
2.	P. G. Diploma in Personnel Management	26
3.	P. G. Diploma in International Business & Export Management	01
4.	P. G. Diploma in Psychological Counselling	16
5.	P. G. Diploma in Yoga and Meditation	14
6.	P. G. Diploma in Yoga and Psychotherapy	10
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 is organized in the Campus. This is a most intensive training programme involving theory and practical for which senior resource experts are invited from all over the country.

The personal contact classes of 2019-20 were conducted during 31 January 2020 to 02 March 2020 and again will restart from September 2020. The examination for the year 2019-20 will be conducted shortly.

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 2019-20 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 covering sixteen districts in Madhya Pradesh (Seoni, Anuppur, Narsinghpur, Jabalpur, Chhatarpur, Panna, Barwani, Alirajpur, Mandla, Raisen, Sagar, Burhanpur, Mandasaur, Neemuch, Agarmalwa and Ashok Nagar) and three districts in Chhattisgarh (Janjgir-Champa, Korba and Surguja)
- (b) Research Studies Completed by PRC Faculty : Based on Primary and Secondary data
 - Functioning of Health and Wellness Centres and Its Impact on Health Behaviour with respect to Non-Communicable Diseases.
 - Evaluation of DASTAK Abhiyaan, 2019 in Madhya Pradesh.
 - Awareness and Attitude towards Globalization and its Impact on Personal and Social Identity and Social Interactions amongst Indian Youth.
 - Service Readiness of Urban Health and Wellness Centres for providing Comprehensive Primary Health Care Services in Chhattisgarh.

**Affiliated Colleges**

Director: Prof. Subodh Jain (upto 17.09.2019)

Prof. K.K.N. Sharma (From 18.09.2019)

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 Bagula Mukhi Bahu-uddeshiya Girls College, Sagar	Sagar	2000
5.	Swami Vivekanand College, Amarmau	Sagar	2000
6.	Noble College, Rajakhedi, Makroniya	Sagar	2001
7.	Thakur Fera Singh Arts & Comm. College, Shahpur	Sagar	2001
8.	Pt. Bhagirath Bilgaiyan Memorial Tech. & Professional Takshshila Coll., Bina	Sagar	2002
9.	Pt. Brij Kishore Pateria College, Malthone	Sagar	2002
10.	Gyanodaya Mahavidyalaya, Jaisinagar	Sagar	2004
11.	Pt. Mahadeo College, Kesli	Sagar	2006
12.	Swami Vivekanand College, Deendayal Nagar, Sagar	Sagar	2006
13.	Noble B.Ed. College, Rajakhedi Makroniya,	Sagar	2006
14.	Sunderlal Shrivastava Memorial Education College, Rajakhedi	Sagar	2006
15.	G.I.S. College, Patharia Jat, Sagar	Sagar	2008-09
16.	B.T. Institute of Excellence, Makronia, Sagar	Sagar	2008-09
17.	Rajeev Lochanacharya College, Khurai	Sagar	2008-09
18.	Omshree Mahavidyalaya, Sagar	Sagar	2008-09
19.	Arcent College of Education, Bina	Sagar	2008-09
20.	Guru Ramdas Education College, Damoh	Damoh	2004
21.	Times College of Education, Damoh	Damoh	2005-06
22.	Bhundelkhand Carrier College, Hatta	Damoh	2008-09
23.	Swami Vivekanand College, Hatta	Damoh	2008-09
24.	Times College, Choupra Khurd, Damoh	Damoh	2008-09
25.	Veerangna Awanti Bai College, Chhatarpur	Chhatarpur	2001
26.	Bala jee College, Nowgong	Chhatarpur	2006
27.	B.P. Dixit College of Education, Nowgong	Chhatarpur	2006
28.	Raja Rao Bahadur Singh Physical Education College, Basari	Chhatarpur	2006
29.	Veerangna Awanti Bai Law College, Chhatarpur	Chhatarpur	2007-08
30.	Satpura Law College, Chhindwara	Chhindwara	1962
31.	Satpura College of Information & Bio-Technology, Sausar (Pipla)	Chhindwara	2002
32.	Atas College of Management & Technology, Pandhurna	Chhindwara	2002
33.	Revanath Choure College of Education, Sausar	Chhindwara	2004
34.	Cimti College, Ridhora	Chhindwara	2007
35.	S.S. College of Computer & Professional Studies, Chhindwara	Chhindwara	2007-08
36.	Little Step Science & Technology College, Borgaon, Sausar	Chhindwara	2008-09
37.	Vidya Devi Shukla College, Junnardeo	Chhindwara	2008-09



1. SCHOOL OF ARTS AND INFORMATION SCIENCES (AIS)

1.1 Communication and Journalism

Dr. Aleem Khan

Participation in Conferences / Seminars / Workshops

- Gender sensitization Workshop, 28/1/19 to 3/2/19, HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- Quality Assessment and Accreditation under Revised Accreditation Framework, 4/2/19, Swarna Jayanti Sabhagaar, Dr. Harisingh Gour University Sagar

Dr. Vivek Kumar Jaiswal

Research Paper / Articles Published

- Pravasan: Kaaran Evam Prabhav, Published By 'Madhya Bharti', A Social Science Research Journal Of Dr. Harisingh Gour Vishwavidyalaya, Sagar, Issue No. 72, 2019
- Media Ka Anuvaad Paksh, Published By Bhasha Bharti, A Research Journal Of Dr. Harisingh Gour Vishwavidyalaya, Sagar, Issue No. 6, 2019.

1.2 Library and Information Sciences

Dr. Neelam Thapa

Research Paper / Articles Published

- Neelam Thapa, Integrating Copyright in the Curriculum: a study of LIS courses of Central Universities of India. Journal of Copyright in Education and Librarianship (JCEL), V.3,1. (ISSN: 2473-8336) (<https://doi.org/10.17161/jcel.v3i2.6741>)

Chapters in Books

- Shiva Kanaujia, Uttam Kumar, Alok Kumar Dwivedi and Neelam Thapa, Open Educational Resources: An Assessment towards Systematic Approach, "Bridging Educational Divides: MOOCs and OERs" edited by Priya Rai, Akash Singh and Samar Iqbal Bakshi, NLU Delhi, 2019, 123-132. (ISBN: 9789384272258)

Participation in Conferences / Seminars / Workshops

International

- IFLA (International Federation of Library Associations and Institutions) Division V Satellite Meeting on "Leadership Roles in International Librarianship: How can information professionals from Africa, Asia and Oceania, Latin America and Caribbean be part of it?" on 20th to 22nd Aug., 2019 in Alexandria, Egypt. Attended and presented a paper on "LIS Education in India: Is it fostering leadership?".
- World Library and Information Congress 85th IFLA (International Federation of Library Associations and Institutions) General Conference and Assembly from 24th to 30th Aug., 2019 in Athens, Greece. Attended and presented a paper on "LIS Education in India: Revamping Curriculum to meet the Challenge".

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, etc.

- Participated in the Annual Refresher Programme in Teaching (ARPIT 2019) through SWAYAM from “Emerging Trends and Technologies in Library and Information Science”. (Score 94%, Grade -A)
- Member, High Level Steering Committee for preparation and conduct of NAAC Fourth Cycle Accreditation, Dr. Harisingh Gour V.V., Sagar, M.P.
- Delivered a lecture on “Information Literacy: Key to developing Techno-literates to Info-literates” as a resource person, AICTE-RGPV Joint Teachers Training Program on “Emerging and Innovative Technology in Libraries in Digital Era” on 17th Dec., 2019 at RGPV, Bhopal, M.P.
- Delivered a lecture on “Information Literacy Program: Design and Implementation” as a resource person, AICTE-RGPV Joint Teachers Training Program on “Emerging and Innovative Technology in Libraries in Digital Era” on 17th Dec., 2019 at RGPV, Bhopal, M.P.
- Delivered two lectures on “Role of Libraries in Research” as a Resource Person, in the 56th Orientation Program, UGC-HRDC, Dr. Harisingh Gour V.V., Sagar, M.P. on 2nd Jan., 2020.
- Programme Coordinator, Self Learning Material Library & Information Science, 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.
- Member, Editorial Board, Annual Report Committee 2019-20.

Mr. Mahendra Kumar

Research Paper / Articles Published

- “Manzil” In Bhasha Bharti (Rajbhasha Hindi Cell) , Vol. 6 No. 6, 2019. ISSN: 2321-5704.pp. 110.

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.
- “The Internet of Things (IoT) to Information: An Empirical Study”. In *Empowering Libraries with Emerging Technologies for Common Sustainable Future*. Ed. by Prof. M.P.Singh and others, published by Variety Books Publishers & Distributors, New Delhi, 2020. ISBN: 978-93-81156-69-8.pp. 168-176.

Participation in Conferences / Seminars / Workshops

National

- Participated in the Seminar on “Using SCOPUS” (Elsevier) as a Research Intelligence Tool” held at Dr. H.S.Gour Vishwavidyalaya (A Central University) Sagar (M.P.) on 5th July, 2019.
- Participated in National Conference on “Revisiting Public Library Services in Current Scenario” organised by DLIS, University of Rajasthan, Jaipur and RRRLF, Calcutta during 12-13 October, 2019.

Membership of Boards / Committees / Others

- **Member**, Board of Studies, Deptt. of Library and Information Science, Govt. Autonomous Girls P.G. Excellence College, Sagar, 2019.
- **Member**, Board of Studies, Deptt. of Library and Information Science, Dr. H.S.Gour Vishwavidyalaya (A Central University) Sagar (M.P.) 2019.(Vide letter No./DoAA/ BoS/ 2019/473 dated 21/06/2019.
- **Member**, School Board, School of Arts and Information Sciences (AIS), Dr. H.S.Gour Vishwavidyalaya (A Central University) Sagar (M.P.) 2019.(Vide letter No./DoAA/SB/ 2019/488 dated 04/07/2019..
- **Member (Nominated) & SC/ST Representative to class I admission**, Vidyalaya Management Committee (VMC) Kendriya Vidyalaya No.1, Sagar (M.P.)
- (Vide letter No. /2017-18/ KVS/RO/Jbl/7402-03 dated 14.11.2017) till 31/03/2020.
- **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.), 2019.
- **Life Member**, Indian Library Association, Delhi, 2019.
- **Life Member**, Indian Association for Teachers in Library & Information Science, Patiala, 2019.



- **Life Member**, Society for Advancement in Library & Information Science, Chennai Chapter, 2019.
- **Life Member**, Satija Research Foundation in Library and Information Science, Delhi, 2019.
- **Other Academic Activities, etc.**
- **Co-Chair** (Technical Session), National Conference on "Revisiting Public Library Services in Current Scenario" organised by DLIS, University of Rajasthan, Jaipur and RRRLF, Calcutta during 12-13 October, 2019.

1.3 Music

Dr. Rahul Swarnkar

Research Paper / Articles Published

- Avanadhya vadyon ke varnon ka bhashai mahatwa, Bhasha Bharti, DrHarisingh Gour Vishwavidyalaya Sagar, Vol-7 page-103-110, ISSN-2321-5704.

Participation in Conferences / Seminars / Workshops

International

- Technical Aspects of Musical Styles, Dayalbagh Educational Institute 5-6 march 2019, Agra.
- Yoga for Success and Techno Stress management 16-18 November 2019 S.V.N. University Sagar at khajuraho
- Relevance of Performing and visual Arts in Contemporary Society : A Perspetive 5- jan 2019 Feculty of Performing Arts M.S.University Baroda

Dr. Awadesh Pratap Singh Tomar

Participation in Conferences / Seminars / Workshops

International

- International Workshop, Sanskrit Dept. Sagar university, "Vishwa Sanskrit Prachaar main Sangeet"
- International seminar, M.S.Baroda university, Vadodra, "vedic shaitya mein sangeet chikitsa"

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

- 'Eran : Ek Sanskratik, Dharmik evam Etihashik Paryatan Kendra', Isuri, Bundeli Peeth, Hindi Vibhag, Dr. Harisingh Gour V.V., Sagar (M.P.), 2019, page no. 1-7, ISSN No. 0976-5778.

Participation in Conferences / Seminars / Workshops

- 'Eran ke Shilaphalakon par Ankit Krashna Kala', National Seminar 'Mankunwarbai Art and Commerce Govt. College, Jabalpur (M.P.)', 22-23 Feb. 2019.
- 'Eran Utkhanon Se Prapt Aahat Mudran par Matsyakan', INDIAN HISTORY CONGRESS, 79th Session, Barkatullah University, Bhopal (M.P.), 26-28 Feb. 2019.
- 'Pracheen Bharatiya Sahitya mein Nariyon ke Vishesh Sandarbh mein Mulya Bodh', Seminar, Sanskrit Vibhag, Dr. Harisingh Gour University, Sagar (M.P.), 19 March, 2019.
- 'Eran ki Gupta Kaleen Murtikala evam Sthapatya Shilp mein Pradarsit Samajik Sthiti', National Seminar, Bundelkhand Itihas, Puratattva evam Sanskrati Shodh Sansthan, Jhansi (U.P.), 23 November, 2019.
- Bharatiya Itihas Lekhan mein Prachyavedi Vichar- Dhara ka Prabhava' National Seminar, SVN University, Sagar (M.P.), 27 November, 2019.
- 'Gadkundar Naresh Kethsingh ka Khangar Rajya ki Sthapana evam Vikas mein Yogdan' National Seminar, Sanchanalaya Puratattva Abhilekhagar evam Sangrahalaya, Bhopal (M.P.), 28 December, 2019.
- 'Bundelkhand ki Kalachurikaleen Shiva Pratimayen evam Unamen Pratibimbit Vividh Paksh', National Seminar, Govt. Hamidiya Art and Commerece College, Bhopal (M.P.), 6-7 March, 2020.

Book Published

- Assistant Editor of a book published –Paryvaran Ke Vividh Aayam, Ballia, 2019, 978-81-932004-4-5

Participation in Conferences / Seminars / Workshops

- Bauddha Bhikshuni Sangha Ka Vikas Evam Prasar, Patna, February 6-8, 2019
- Bauddha Dharma Ke Vikas Mein Bhikshuni Sangha Ka Yogdan, Jabalpur, February 22-23, 2019
- Mahaveer and His Contemporary Royal Dynasties, Bhopal, February 26-28, 2019
- Bauddh Granthonmein Pratipadit Mulyabodh, Dr.H.S.Gour University Sagar, March 19, 2019
- Lalitvistara ka Sanskratik Mulyankan, Shajapur, MP, October 11-13, 2019
- Guptakalin Vyaparkidasha, Jhansi, November 23, 2019
- Dr.Kashi Prasad Jaiswal ka Itihas Lekhan aur Rastravadi Awdharna, Sagar, November 27, 2019
- Prakritik Aapda Nivarnarth Kautilya Ke Vichar, Bhopal, March 06-07, 2020

Dr. Raghavendra Pratap Singh

Books Published

- Assistant Editor of a book published –Paryvaran Ke Vividh Aayam, Ballia, 2019, 978-81-932004-4-5

Participation in Conferences / Seminars / Workshops

National

- Bauddha Bhikshuni Sangha Ka Vikas Evam Prasar, Patna, February 6-8, 2019
- Bauddha Dharma Ke Vikas Mein Bhikshuni Sangha Ka Yogdan, Jabalpur, February 22-23, 2019
- Mahaveer and His Contemporary Royal Dynasties, Bhopal, February 26-28, 2019
- Bauddh Granthonmein Pratipadit Mulyabodh, Dr.H.S.Gour University Sagar, March 19, 2019
- Lalitvistara ka Sanskratik Mulyankan, Shajapur, MP, October 11-13, 2019.
- Guptakalin Vyaparkidasha, Jhansi, November 23, 2019.
- Dr.Kashi Prasad Jaiswal ka Itihas Lekhan aur Rastravadi Awdharna, Sagar, November 27, 2019
- Prakritik Aapda Nivarnarth Kautilya Ke Vichar, Bhopal, March 06-07, 2020.

**Dr. Surendra Kumar Yadav****Research Paper / Articles Published****National:**

1. **"Bharatiya Sanskriti Mein SaindhavSabhyata Ka Nairantarya"**, Madhya Bharati, Research Journal of the Humanities and Social Sciences, Dr. HSG University, Sagar, M.P Volume 76, (January -June) 2019 page 75-87, ISSN: 0974- 0066 UGC Carelist(Multidisciplinary) S. No. 15.
2. **"Damoh Jile Ki Vishishta Pratimaye: Shilpashastriya Awalokan"**. Published in Purapravah, Journal of India Archaeological Society, New Delhi, 2019 No. 04 Page 76-84, ISSN: 2454-8014
3. Under Publication - Bharati and Madhya Pradesh Itihas Parishad Journal

International :

- **Harisingh Gour Puratattva Sangrahalaya Sagar Ki Kuber Pratimaye: Sahityik Avam Pratimashastriya Avalokan"**, SanskritiSandhana, Journal of the Research institute of Human Culture, Varanasi. Volume XXXII, No. 1 (January-June) 2019 page 140-149, ISSN: 0974-1526.

Participation in Conferences / Seminars / Workshops**National**

- 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 6-8 February 2019, and paper presented entitled **"DamohJile Ki VishishtaPratimaye" : PratimashastriyaAwalokan**.
- Attended 37th Session of the Madhya Pradesh Itihas Parishad (22-23 February 2019) held at Govt MKB Arts and Commerce College, Jabalpur, Madhya Pradesh and paper presented entitled: **"ShilpagranthameinVarnitArdhanarishwar : PratimashastriyaAwalokan"**.
- Attended 79th Session of the Indian History Congress (Feb. 26-28, 2019) held at Barakatulla University at Bhopal, M.P and paper presented entitled: **"PuratattvaavamAbhikhekhagarSangrahalaya, Sagar Ki UmamaheshwarPratimaye"**.
- Attended National Seminar on **"Bharatiya Sanskrit main NihitMoulikMulyatatha Rastriya Punarnirmana Main UnkiPrasangikta"** Organized by Deptt. Of Sanskrit, Dr. HarisinghGour University Sagar, M.P. 19 March 2019 and paper presented entitled **"Ashoka KeAbhilekho Me MulyabodhaAvamVartmanSamay Me UskiPrasangikta"**.
- Attended National Seminar on 'Bundelkhand AvamUskeSamipasthaKshetra Ka GuptakalinItihas, Sanskriti, Sahitya, Kala AvamSthapatya' Organized by Bundelkhand Itihas, PuratattvaAvam Sanskrit ShodhSansthan, Jhansi, 23-24 November 2019 and paper presented entitled **"Puravashesho Se JhanktiGuptakalin Eran Ka Sanskritik Vaibhav"**.
- Attended National Seminar on **"BharatiyaltihaseLekhan Mein VibhinnaVichardharayo Ka Prabhav"** Organized by Deptt. Of History, Swami Vivekanand Vishwavidyalaya, Sagar, M.P. 27 November 2019 and paper presented entitled **"BharatiyaltihaseKePunarlekhan Mein NavinPuratattvikSakshayo Ki Upadeyta"**.
- Attended 38th Session of the Madhya Pradesh Itihas Parishad (06-07 March 2020) held at Bhopal, Madhya Pradesh and paper presented entitled: **"Bharatiya Kala Mein Balram(HarisinghGourSangrahalaya, Sagar, keVisheshSandarb Mein)"**.

International

- Attended International Seminar on 'Guptavanshaik-VeerhSkandguptaVikramaditya Ka AitihasePunhsmaran....' Organized by Bharat Adhyayan Kendra, BHU, Varanasi, 17-18 October 2019 and paper presented entitled **"Aadhunik Bharat KeRastraniti Mein Skandagupta Ki Skandgupta"**.
- Attended International Seminar on 'Guptavanshaik-VeerhSkandguptaVikramaditya Ka AitihasePunhsmaran....' Organized by Bharat Adhyayan Kendra, BHU, Varanasi, 17-18 October 2019 and paper presented entitled **"Aadhunik Bharat KeRastraniti Mein Skandagupta Ki Skandgupta"**.

2.2 Department of Economics**Prof. G.M. Dubey****Research Paper / Articles Published****National :**

- **"Anndata ka Sankat: Kaya hai Jamini Hakikat? "** /Journal of M.P Economic Association , Vol. 30 XXX, No. 1, March 2020, ISSN 2277-1123, pg. 1-17.

**International :**

- Singh, Dolly “ **Recent Trend in Inflation Rate and Its Effects on Real GDP in India**” in International Journal of Research & Analytical Reviews (IJRAR), UGC approved Research Journal, Periodicity-Quarterly, [URL:http://ijrar.com](http://ijrar.com) ISSN 2349-5138, E-ISSN 2348-1269, pp. 19-24.

Participation in Conferences / Seminars / Workshops**National**

- Chaired a Session in “**XXIX Annual Conference of Madhya Pradesh Economic Association (MPEA)**”, 11th - 12th February 2019, Organized by Rani Durgawati University, Jabalpur (M.P).
- Delivered a Lecture on “**Atal Bihari Vajpayees Economic Policy**” in National Seminar on “**Contribution of Atal Bihari Vajpayee in National Building**”, 22nd -23rd February 2019, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar (M.P)
- Chaired a Session in *National Seminar* on “**Agricultural Transformation and Rural Development in India: Issues, Challenges and Possibilities**”, 12th -13th October 2019, Organized by H.N.B. Garhwal University, Srinagar (Uttarakhand)
- Presented a Paper on “**Education Scenario and it's Employability in India**” in “**14th National Seminar on Challenges & Strategies for Making A \$ 5 Trillion Economy**”, 15th -17th November 2019, Organized by Bundelkhand University, Jhansi (U.P)
- Chaired a Session in *14th National Seminar* on “**Challenges & strategies for making A \$ 5 Trillion Economy**” 15th -17th November 2019, Organized by Bundelkhand University, Jhansi (U.P)
- Chaired a Session in *National Seminar* on “**Growth With Stability-Economic Prospectus and Challenges in India**” 2nd December 2019, Organized by Swami Vivekanand University, Sagar (M.P)
- Co-Chaired a Technical Session in “**Universal Basic Income Scheme for India**” in **102nd Annual Conference of Indian Economic Association (IEA)** 27th – 29th December 2019, Organized by Auro University, Surat (Gujarat)
- Presented a paper on “**Universal Basic Income and Inequality: Feasibility Towards Equality in India**” in **102nd Annual Conference of Indian Economic Association (IEA)**, 27th – 29th December 2019, Organized by Auro University, Surat (Gujarat)
- Chaired a Technical Session in *National Annual Conference* on “**Agricultural Sustainability in Indian Perspective**”, 09th – 10th February 2020, Organized by Pratap Bahadur Post Graduate College, Pratapgarh
- Chaired a technical Session in *National seminar* on “**Indian Economy :Issues and Challenges**”, in **XXXth Annual Conference of Madhya Pradesh Economic Association (MPEA)**, 04th-05th March, 2020, Organized by Devi Ahilya Vishwavidyalaya, Indore (M.P)

International

- Jointly Presented a paper on “**Recent trend in Inflation Rate and its Effect on Real GDP in India**” in International Conference on “**Emerging Socio- Economic Trend and Business Strategy**” 18th & 19th January 2019, Organized by International School of Business & Media (ISB&M), Kolkata, (W.B.).
- Jointly Presented a Paper on “**A Study of effect of Poverty and Inequality on Economic Growth in India and Bangladesh**” in **1st International Conference on Prospectus and Challenges of Sustainable Developing Countries**, 19th 20th July 2019, Organized by Faculty of social Science, University of Rajshahi (FSSRU), Bangladesh.

Dr. Utasav Anand**Research Paper / Articles Published**

- Utasav Anand, Madhukar Itewar**, ‘An Impact of Pradhan Mantri Gram Sadak Yojana (PMGSY) on Non-Agriculture Labourers: an Empirical Study in Sagar District’ International Journal of Humanities and Social Science Invention (IJHSSI) Volume 8 Issue 02 Ser. II, February 2019, Page No. 44-49, ISSN NO- 2319-7714, Impact factor 5.35.
- Utasav Anand, Madhukar Itewar**, ‘Connectivity status of pradhanmantri gram sadak yojana: An Inter State analysis’ **Remarking An Analisation**, Multi-disciplinary International Journal, Kanpur, Vol-3/Issue-10, January 2019, Page No. 25-28. ISSN NO-2394-0344, Impact factor 5.879
- Utasav Anand, Amarjeetsahu**, ‘Trends and effectiveness of rural employment growth rate under mahatma Gandhi national rural employment guarantee act.(MGNREGA) in India’ **Remarking An Analisation**, Multi-



disciplinary International Journal, Kanpur, Vol-3/Issue-11/Part I, February 2019, Page No. 13-19, ISSN NO-2394-0344, Impact factor 5.879.

Participation in Conferences / Seminars / Workshops

- 'Issues of Social Sector in Madhya Pradesh' 11-12 February 2019, XXIX Annual Conference of Madhya Pradesh Economic Association (MPEA) Department of Economics, Rani Durgawati University, Jabalpur (M.P.)
- 'Growth with Stability' 2 December 2019, Department of Economics Swami Vivekanand University, Sagar.
- 'Pradhan mantra jandhan Yojana in promotion of financial inclusion in Madhya Pradesh' 16-17 March 2020, Economics and Business Policies for Transforming Homo Economicus into Homo Sapiens, School of Studies in Economics, Jiwaji University, Gwalior (M.P.)

Dr. Keshav Tekam

Research Paper / Articles Published

- Tulsiram Dahayat & Keshav Tekam, Doubling Farmers Income by 2022 in Madhya Pradesh : Roadmap, Trend, Issues and Challenges, Journal of Madhya Pradesh Economic Association, 30, 111-118, March 2020, 2277-1123

Participation in Conferences / Seminars / Workshops

National

- National Seminar on "Indian Economy : Issues and Challenges", and XXX Annual Conference of MPEA, 04-05 March, 2020, School of Economics, Devi Ahilya Vishwavidyalaya, Indore (M.P.)
- One week GIAN course on "Financial Reporting Norms and Accounting Scams (174046J01)", One week from 9th December, 2019, Department of Commerce, Dr. H. S. Gour Vishwavidyalaya, Sagar (M.P.)
- Workshop on "Research Methodology", 17th to 19th December, 2019, Department of Commerce, Dr. H. S. Gour Vishwavidyalaya, Sagar (M.P.)
- Faculty Development Programme (FDP) on "ICT Tools for Social Science & Research", 02nd to 11th January, 2020, Department of Commerce, Dr. H. S. Gour Vishwavidyalaya, Sagar (M.P.)

International

- (Course Coordinator) Inter-disciplinary Refresher Course on "New Dimensions in Research : Breaking New Grounds" 10th to 15th February, 2020, UGC-Human Resource Development Centre, Dr. H. S. Gour Vishwavidyalaya, Sagar (M.P.)

Participation in Conferences / Seminars / Workshops

1. XXIX Annual Conference of Madhya Pradesh Economic Association, Department of Economics, Rani Durgawati University, Jabalpur (M.P.) 12 Feb. 2019.
2. 11-12 February 2019, XXIX Annual Conference of Madhya Pradesh Economic Association (MPEA) Department of Economics, Rani Durgawati University, Jabalpur (M.P.)
3. 'Growth with Stability' 2 December 2019, Department of Economics Swami Vivekanand University, Sagar.
4. 16-17 March 2020, Economics and Business Policies for Transforming Homo Economicus into Homo Sapiens, School of Studies in Economics, Jiwaji University, Gwalior (M.P.)

Participation in Conferences / Seminars / Workshops

- "Digitalization effect of Indian Economy in Current scenario" 11-12 February 2019, XXIX Annual Conference of Madhya Pradesh Economic Association (MPEA) Department of Economics, Rani Durgawati University, Jabalpur (M.P.)
- Refresher Course-Economics 02 December to 14 December 2019 Organized by Department of Economics HRDC Ahamdabad University Gujrat

2.3 Department of History

Prof. Brajesh Kumar Shrivastava

Research Paper / Articles Published



- 'Gandhi ki Gitamata aur uski samsamyik prasangikta', p.148-160, Madhya Bharti, ank-77, July-December, 2010, A research Journal of Dr, Harisingh Gour Vishwavidyalaya, Sagar, (M.P.), ISSN 0974-0066

Book Published

- *Bundelkhand ka Itihas (1531 to 1857 AD)*, Total page 212, Reference Book, D.K. Printworld (P) Ltd., New Delhi, 2019, ISBN: 978-81-246-09487-4
- *1857 Ki Kranti*, Total page 260, Reference Book, D.K. Printworld (P) Ltd., New Delhi, 2019, ISBN: 978-81-246-0993-4
- *Itihas B.A. IIIrd Year* (As per the unified syllabus of all Universities of Madhya Pradesh), Total page 298+152=450, SBPD Publishing House, Agra, 2019, ISBN: 978-93-81190-04-3
- *Man per niyantran ka vigyan evam safal takesutra*, Total page 176, Aman Prakshan, Sagar, 2019, ISBN: 978-93-80296-56-2
- *Bundelkhand ki Sanskruti*, Total page 182, Reference Book, Radha Publication, New Delhi, 2019, ISBN: 978-93-86439-70-3

Participation in Conferences / Seminars / Workshops

- 'Swadhinta andolan ke doran Bundelilok kavya dwara British satta ka pratikar', 28-29 January 2019 National Seminar Organized by, Department of History, Kamla Raja, Govt. Girst Post Graduate Autonomous College, Gwalior
- 'Thona-Luharihatyakand mein British sarkar ka daman', 22-23 February 2019, Govt. Mankunwar bai Art & Commrce Auto. Girls Collage, Jabalpur
- 'Ramgupta ke itisastika' 23 November 2019, Bundelkhand Itihas, Puratatva evam Sanskriti Soddh Sansthan, Jhansi.
- 'Bharitya Itihas Lekhan kibi bhinnavichardharayen' 27 November 2019, Department of History, Swami Vivekanand Vishwavidyalaya, Sagar
- 'Kshetriyaltihas ke vivid aayam' 2&3 March 2020, Shri Shri Laxmi Narayan Government Panchvaly PG Collage, Parasia, District Chhindwara,
- 'Pt. Jawaharlal Nehru ka Itihas Bodh' 6-7 March 2020, 38th Session of Madhya Pradesh Itihas Parishad, Government Hamidia Art and Commerce Collage, Bhopal

Dr. Sanjay Barolia

Research Paper / Articles Published

National :

- The Economic benefits of Tourism for developing countries: An Analysis, Madhya Bharti, Vol. 76, P.201, 2019, 0974-0066
- Bundelkhand Anchal ke pramukh Grameen Devata: Hardaul ke vishesh sandarbh mei' in Swadeshi Research Foundation, Vol.6, p. 131, 2019, 2394-3580

International :

- Tourism in the course of History: Critical Appraisal, Journal of Social Science & Management Studies, Vol. 5, p. 70, 2019, 2454-4655
- India's Product for the Tourism: An appraisal, Unnati, Journal of Multidisciplinary Scientific Research, Vol. 1, p. 63, 2019, 2581-8872

Participation in Conferences / Seminars / Workshops

National

- National Seminar on Mass movements in British period and suppression of Britishers organised by MPIP at 37th Session at Jabalpur during 22-23 Feb 2019
- National Seminar organised by Indian History Congress at its 79th Session at Bhopal during 26-28 Feb 2019
- National Seminar on Impact of various Ideologies in Indian Historical Writing organised by Swami Vivekanand University Sagar on 27 Nov. 2019
- National Seminar organised by MPIP at 38th Session at Bhopal during 6-7 March, 2020.

International

- International Conference on Advaita Vedanta Acharya Shankara's Philosophy of Universal Oneness organised by Dr. Harisingh Gour V.V. Sagar during 8-10 Dec 2019



Dr. Priti Bagde

Participation in Conferences / Seminars / Workshops

- Dr. Ambedkar Evam Mahila Siksha - EkVishleshanatmak Adyayn, 22-23 Feb. 2019, ShaskiyMankuwar Bai Kala VaVanijyaSwashasiMahilaMahavidyalay, Jabalpur (MP).
- One Week Faculty Development Workshop On "Sanatan Gandhi: Sabhyata, Sanskriti Aur Shiksha Ka Punarpath at Dr.HSG Central University, Sagar, 05-10 Sept 2019.
- One day National Workshop On Higher Education In National Education Policy 2019 At Dr.HSG Central University, Sagar, 23 Sept 2019.
- Neharu Evam Panchavarshiy Yojana EkAdyayan, 06-07 March 2020. ShaskiyHamidiya Kala Evam VanijyaMahavidyalay, Bhopal (MP).

Dr. Pankaj Singh

Research Paper / Articles Published

- Singh, Pankaj, *Bundeli Lokgeeton me Bundelkhand ki Sanskriti ke Tatva*, Madhya Bharti, Research Journal of Dr Harisingh Gour Vishwavidyalaya, Sagar', 76th Edition, Jan- June 2019, ISSN 0974-066, Page no. 217-230.
- Singh, Pankaj, *21vi shatabdi me Mahatma Gandhi ke Vicharo ka Ochitya*, Madhya Bharti, Research Journal of Dr Harisingh Gour Vishwavidyalaya, Sagar', 77th Edition, July- Dec. 2019, Page no. 181-195, ISSN 0974-066.
- Singh, Pankaj, *Bundele Ranbankuro ke Swatantrya Samar Ki Gouravshali Dastan*, Bhasha Bharti, Journal of Dr Harisingh Gour Vishwavidyalaya, Sagar', 6th Edition, year 6, Feb. 2019, Page no. 144-150, ISSN 2321-5704.
- Singh, Pankaj, *Mahatma Gandhi ke Patrkari Ke Mayne*, Bhasha Bharti, Journal of Dr Harisingh Gour Vishwavidyalaya, Sagar', 6th Edition, year 7, Feb. 2020, Page no. 48-55, ISSN 2321-5704.

Book Published

- Singh, Pankaj, *Bhartiya Itihas Ke Kuchh Anchhuye Pahloo*, Sanjay Swarnkar(Editor), Radha Publications, New Delhi, 2019, ISBN 978-81-942233-8-2.

Participation in Conferences / Seminars / Workshops

National

- Dalit Andolan tatha Mahila Shiksha ke Pratham Praneta_ Jyotiba Phule, Govt. M.L.B.Girls P.G.College, Bhopal, M.P. on 9th-10th November 2019.
- Chhattisgarh me Gandhiwadi Andolan ka Prabhav-Ek Aitihasik Adhhyayan, 22-23 February, 2019, Govt. Mankuwar Bai Arts and Commerce(Autonomus) Mahila Mahavidyalaya, Jabalpur.
- Hind Swaraj Gandhi Aur Nehru ka Antim Samvad, 6-7 March, 2020, 38th Session of MPIP, Govt. Hamidia Arts and Commerce Mahavidyalaya, Bhopal.

International

- Advaita Vedanta"Advaita Utsav" Acharya Shankara's Philosophy of Universal Oneness, 8th-10th December 2019, Dr. Harisingh Gour University, Sagar, M.P.
- Some Relation of Mathematics with Shulva Sutras: An Analytical Study, 12-14 December 2019, Department of Mathematics & Statistics, Dr.Harisingh Gour Vishwavidyalaya, Sagar, M.P.

Dr. Savita Gupta

Research Paper / Articles Published

- Ramcharit Manas me Ram Tatva Parmita, Darshan Parishad (Madhya Pradesh Avam Chhattisgarh), 2019
- Buddha aur Ambedkar ka Samatva-Bhav, Bhasha Bharti, Edition-7, February 2020, Page 128-132, Rajbhasha Prakoshtha, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), ISSN : 2321-5704

Participation in Conferences / Seminars / Workshops

National

- दर्शन परिषद् (मध्यप्रदेश एवं छत्तीसगढ़) Department of Philosophy, Govt. Maharaja College, Chhatarpur (MP) paper presented on 'विश्वधर्म प्रत्युत सर्वधर्म सम्भाव', 2019.



- 64th Akhil Bhartiya Darshan Parishad: 19 to 21 Oct., 2019, on 'योग की विभिन्न धारें' Paper presented on "योग के विभिन्न आयाम"

International

- 16th International Seminar on Development of Human Resource, 14 to 16 September, 2019, Proceedings of the 16th Seminar of the ISDR, Ranchi Jharkhand, paper presented on 'मानवीय विकास की दिशा और दशा', पृ. 112.



2.5 Department of Psychology

Dr. Gyanesh Kumar Tiwari

Research Paper / Articles Published

- Ahirwar, G., Tiwari, G. K., & Rai, P. K. (2019a). 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.
- Ahirwar, G., Tiwari, G. K., & Rai, P. K. (2019b). 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.
- Ahirwar, G., Tiwari, G. K., & Rai, P. K. (2019c). Exploring the nature, attributes and consequences of forgiveness in children: A qualitative study. *Psychological Thought*, 12(2), 214–231. <https://doi.org/10.5964/psyc.v12i2.347>
- Pandey, R., Tiwari, G. K., Parihar, P., & Rai, P. K. (2019). Positive, not negative, self-compassion mediates the relationship between self-esteem and well-being. *Psychology and Psychotherapy: Theory, Research and Practice*, papt.12259. <https://doi.org/10.1111/papt.12259>
- 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.
- Raj, R., Tiwari, G. K., & Rai, P. K. (2019b). 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.
- Raj, R., Tiwari, G. K., & Rai, P. K. (2019c). Psychological capital and nature of school organization have significant relevance to understand the turnover intentions of secondary school teachers. *Journal of Organisation & Human Behaviour*, 8 (2 & 3), 31–43.
- Pandey, R., Tiwari, G. K., Parihar, P., & Rai, P. K. (2020). The relationship between self-forgiveness and human flourishing: Inferring the underlying psychological mechanisms. *Polish Psychological Bulletin*, 51(1) (in press).
- Sharma, D. N., Tiwari, G. K., & Rai, P. K. (2020). The spiritual beliefs of cancer survivors: A thematic analysis. *Psychology, Community & Health*, 8(1), 139–157. <https://doi.org/10.5964/pch.v8i1.290>

Chapters in Books

- Rai, P. K., & Tiwari, G. K. (2019). Self-Compassion and Positive Mental Health. In S. Ojha, M. Asthana, & U. Ojha (Eds.), *Spirituality & health: Emerging issues* (pp. 175–201). Shree Publishers & Distributors.

Participation in Conferences / Seminars / Workshops

International

- Presented a research paper entitled “*Paryushan (coming together): Collective forgiveness linking worldly life to spiritual life*” in the 5th International Conference of Indian Academy of Health Psychology (ICIAHP-2019) organized by Department of Psychology, MGKV Varanasi, U. P., India with theme “Suicide: Issues, Challenges, Prevention and Management” with theme ‘Psychology for Achieving Human Excellence’ during October 22-22, 2019.

Dr. Sanjay Kumar

Research Paper / Articles Published

- Purnima Awasthi, Omshankar, Religious beliefs, patient–doctor interaction and resilience as predictors for treatment decisions and health outcomes of heart patients, Religion, Mental Health and Culture page no. 01-14, ISSN: 1367-4676
- Waqar Maqbool Parray, Shraddha Khare, Blessy Elizabeth David, assertiveness predicts self-esteem, academic achievement, and stress: a study of Kashmiri adolescents, Journal of Humanities and Social Sciences, Vol. no. 8, page no. 707-715, SSN: 2395-6518
- Sanjay Kumar, Waqar Maqbool Parray, Shraddha Khare, Blessy Elizabeth David Exploring assertiveness in Indian adolescents: A qualitative inquiry, Journal of Indian Association for Child and Adolescent Mental Health, Vol. no. 16, page no. 106-122, SSN: 2395-6518



Conferences / Seminars / Workshops Organized

- Organized a week long program i.e. workshop, mental health awareness rally, psychological testing of through mind mystery camps etc. to commemorate the world mental health day-2019.

2.6 Department of Political Science & Public Administration

Dr. Anupma Kaushik

Participation in Conferences / Seminars / Workshops

- 'Indian Democracy, Political Parties and Women' in Role of Political Parties in Indian Democracy, SVN University, Sagar, 29 April 2019
- 'Child Beggars: A Case Study of Child Beggars in Varanasi in UP' in a National Seminar on Social Development of Vulnerable Groups: Issues and Challenges in Contemporary India at MP Institute of Social Science Research, Ujjain, 28-29 November 2019.
- 'Bhartiya Rajniti ka BadaltaParidrishya' in National Seminar on Bhartiya Rajniti ka BadaltaParidrishya, SVN University, Sagar, 20 December 2019

Dr. Afreen Khan

Research Paper / Articles Published

- Book Review 'Alvida Anna' Shahitya Saraswati, Vol No 6:21, Pp 104-105, Issn No 2393-9362
- Afreen Khan, Ek Samanvaykari Vicharak Ke Roop Mein Kabir Ki Prasangikta, International Journal Of Hindi Research, Issn No 2455-2232, Impact Factor 5.22
- Afreen Khan, Mahilao Ka Rajnitik Sablikaran Aur Gandhi, *Madhya Bharti*, Vol No. 77, Pp 215-225, Issn No-0974-0066

Participation in Conferences / Seminars / Workshops

- Presented a paper on '**Vajpeyee's Doctrine of 'Insaniyat, Jamhuriyat&Kashmiriyat': Most Appropriate Policy to Bring Peace in Kashmir**' in the National Seminar on *Contribution of Atal Bihari Vajpeyee in Nation Building* organized by the Department of Political Science and Public Administration, Doctor HarisinghGour Vishwavidyalaya, Sagar, MP, on 22-23 February 2019
- Presented a Paper on '**Kabir ki Vaishwik Drishti: Samanvay, shahisnutaavamsouhardkeMulya**' in an National Seminar on *Bhartiy Sanskriti mein Nihit Naitik Mulytatha Rashtriya punrnirman mein unki Prasangita*, organized by the Department of Sanskrit, School of Languages, Doctor HarisinghGour Vishwavidyalaya, Sagar, MP, on 9th March 2019

Dr. Neha Niranjana

Participation in Conferences / Seminars / Workshops

- Paper Presented in National Seminar on Caste, Democratic Politics and Nation Building, February 21-22, 2019 organized by Iswar Saran Post Graduate College, University of Allahabad, Prayagraj U.P. & title was "Bhartiya LoktantraavamJatiwad : Madhya Pradesh VidhansabhaNirvachanSandarbham"
- Paper Presented in National Seminar on BadalteParidrashya me MahilaokeAdhikar or Uttardayitva:ekSanlap, 08 March 2019 organized by Sahodra Rai Govt. Polytechnic College, Sagar & My title is "Madhya Pradesh me MahilaYounUppeedan"



2.7 Department of Sociology and Social Work

Prof. Diwakar Singh Rajput

Research Paper / Articles Published

- Dr. D. S. Rajput & Surbhi Girdhar. The Incidence of sexual Harassment a Higher Education Institutions: An Over View Suraj Punj Journal for Multidisciplinary Research Volume 9, Issue 6, 2019
- Dr. D. S. Rajput & Surbhi Girdhar . Awareness Level on sexual Harassment Among Students in Higher Education Institutions: An Over View Suraj Punj Journal for Multidisciplinary Research Volume 9, Issue 5, 2019
- Dr. D. S. Rajput & R.K. Sahu (2019). Impact of Internet Addiction on Depression, Stress and Anxiety among students: An overview. 41st All India Criminology Conference Proceedings: Prevention of crime and control strategies in contemporary world & way forward (1st Ed., pp. 68-79). Madurai, TN: Shanlax publications.

Awards / Honours / Fellowships

- FISC Award (Fellow of the Indian Society of Criminology) 2020 ISC

Dr. Nandi Patodia

Research Paper / Articles Published

- Nandi Patodia, Samatamulak Samaj aur Ambedkar ke Vichar, Bhasha Bharati, Vol no-6, page no-130-136, 2019, ISSN-2321-5704.

Participation in Conferences / Seminars / Workshops

- Faculty Induction Programme for Teacher in Higher Education, 07 Jan. to 05 Feb. 2019, Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching.

Dr. Neelu Rawat

Research Paper / Articles Published

- Rawat Neelu, "Role of Tribal Women in Family Economy: Pre-requisites and Challenges (A Case Study of Three Tribal Dominated Villages of Central Madhya Pradesh)", **Mahila Pratishtha**, Vol. 4(4), pp. 1-10, April- June 2019, ISSN 2454-7891, Impact Factor- 2.2225.

Participation in Conferences / Seminars / Workshops

National

- Presented paper titled "Tribal Development In Post Planning Era in Central India: A Retrospect" in the RC-07 in 45th All India Sociological Conference organize by Department of Sociology, University of Kerala during 27-29 December 2019.
- Presented paper titled "Skill Development and Women Empowerment among Tribes of Central India: A Retrospect" in the RC-15 in 45th All India Sociological Conference organize by Department of Sociology, University of Kerala during 27-29 December 2019.

International

- Presented paper titled "Indigenous Practices among the Gond Tribe of Madhya Pradesh: Then and Now" in International Conference on **Indigenous Knowledge and Prevalent Practices** organized by Centre for Studies on Indigenous Knowledge and Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) during 27-29 February 2020.

Dr. Usha Rana

Research Paper / Articles Published

International

- Rana, U. Chaste Wives & Prostitute Sisters Patriarchy and Prostitution among the Bedias of India by Anuja Agrawal. *Intersections: Gender and Sexuality in Asia and the Pacific*, 2019; 43.
- Rana, U., Sharma, D. & Ghosh, D. Prostitution in northern Central India: an ethnographical study of Bedia community, *International Journal of Anthropology and Ethnology*, 2020; 4(1): 1-16.



- Rana, U., & Sharma, D. Cultural practices of occupation among the Bedia women: A case study of Habla hamlet of Sagar district, Madhya Pradesh, India, *International Journal of Gender Studies in Developing Societies*, 2020; 3(4). (Accepted)

Participation in Conferences / Seminars / Workshops

- Participated in MHRD Swayam Arpit online course certification on “Gender/Women Studies” organized by Jamia Millia Islamia, New Delhi, India.
- Participated in GIAN on “Human trafficking in the 21st century (174046N01)” organized by MHRD and Dr. Hari singh gour vishwavidyalaya, Sagar, M.P., India, 08th to 13th April 2019.

3.0 SCHOOL OF LANGUAGES (SOL)

3.1 Department of English and other European Languages

Prof. Nivedita Maitra

Research Paper / Articles Published

- Maitra, Nivedita. "Obscenity, Perversity or A Woman's New Sense of Self: Treatment of Lesbianism in Chughtai's *The Quilt*" in Jodhpur Studies in English, Vol.XVII, 2019. P. 27-36. ISSN 0970-843X
- Maitra, Nivedita and Siddhi Tripathi. "The Untold Stories of Partition: An Analysis of Torn from the Roots" in The Criterion: An International Journal in English, Vol.10, issue V. 2019 ISSN 0976-8165

Prof. Bhavatosh IndraGuru

Book Published

- Indraguru, Bhavatosh. Morphology of Meaning in the Earliest Indian and European Narrative Discourses. New Delhi: D. K. Printworld, 2019. ISBN: 978-81-246-0918-7

Organized Seminars

- ICSSR Sponsored National Seminar on Nationalism, Identity and Sanskrit: Text, Context and the Contemporary Agenda, October 22-24, 2019 at Department of English and Other European Languages, Dr. H.S. Gour Vishwavidyalaya (A Central University), Sagar, M.P.

Dr. Rashmi Singh

Research Paper / Articles Published

National :

- Dr. Rashmi Singh, Video Games as a Performative Art Form, **Creative Forum**, Vol.32 no.1-2, Page no. 52-60, UGC listed, **Jan.-Dec. 2019**, ISSN 0975-6396
- Dr. Rashmi Singh, Film Adaptation and Film Aesthetics: A Study of *The Blue Umbrella* in Print and Screen, **Intellectual Quest** Vol.-11, Page no. 166-176, UGC listed journal **June 2019** ISSN 2349-1949
- Dr. Rashmi Singh, Social Hypocrisy in Partition Narrative: A Study of Pinjar and its Visual Narration, *Littcrit- An Indian Response to Literature* Vol. 45, No. 1, Issue 87, Page no.7-14, UGC listed journal **June 2019**, ISSN 0970-8049.

International :

- Dr. Rashmi Singh, Child psyche and Childhood in Anita Desai's Selected Works, **International Journal of Innovative Knowledge Concepts**, Vol.- VII, issue-3, Page no. 203-208, UGC listed entitled. **March 2019** ISSN No. -2454-2415

Chapters in Books

- Nationalism, Identity and Sanskrit: Text, Context and the Contemporary Agenda on "Troublesome Identity of Women in the times of National Conflicts in the Context of Amrita Pritam's Pinjar", **22-24 Oct. 2019** organized by Dept. of English & Other European Languages Dr. Harisingh Gour Gour Vishwavidyalaya (A Central University) Sagar MP.

Participation in Conferences / Seminars / Workshops

National

- Nationalism, Identity and Sanskrit: Text, Context and the Contemporary Agenda on "Troublesome Identity of Women in the times of National Conflicts in the Context of Amrita Pritam's Pinjar", **22-24 Oct. 2019** organized by Dept. of English & Other European Languages Dr. Harisingh Gour Gour Vishwavidyalaya (A Central University) Sagar MP
- **NATI** Empowering Women through Literature: Issue and Challenges, on "Voicing the Silence of Women: A Reading of Rama Mehta's Novel inside the Haveli", **10-11 Feb. 2020**, organized by School of Studies in English, Vikram University, Ujjain MP.

International

- **INTE** Woman Empowerment & Sustainable Development, on "Women Empowerment Through Technical Knowledge: A Study of Kavita Deswani's Betrayed", **6-7 March 2020**, organized by School of Journalism & Mass Communication, Devi Ahilya Vishwavidyalaya, Indore MP

Participation in Conferences / Seminars / Workshops

- International Conference on 'Gendering Literature and Culture: Australia and The Asia-Pacific' organized by the Department of English, University of Madras, Chennai, on 20th and 21st January 2020.

Dr. Vandana Rajoriya**Research Paper / Articles Published**

1. Rajoriya Vandana, *Depiction of Female Characters in Manoj Das's A Tiger at Twilight*, Contemporary Vibes, English Quarterly Peer Reviewed Refereed Research Journal of Literary Criticism and Creative Writing for Free Flow of Thought, Vol. 14, Issue- 56, July-Sept, 2019 pp. 40-43, 2019. ISSN 0975-1750
2. --- Contemporary Relevance of the Myth of Decolonization. Rockpebbles. A Peer Reviewed International Literary Journal, Naranpur, Post Kodandapur, Via Devidwar, Jaipur, Orissa, India, Vol. XXIII No. III. September 2019. pp. 13-19. 2019. ISSN 0975-0509. **UGC CARE List at Serial No. 168 in Group D**
3. Rajoriya Vandana, From Śṛṅgāra to Śānta: Poetry of John Donne in Light of Indian Aesthetics. POETCRIT. An International Bi- annual Refereed Journal of Literary Criticism & Contemporary Poetry. Maranda. H.P. India. Vol. 33 No. 1 January-June, 2020. pp. 1-8. 2020. ISSN 0970 2830.

Participation in Conferences / Seminars / Workshops

- "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. Govt. Polytechnic College Sagar, M.P. on 8th March 2019
- "Never Say Die" Spirit in the Poems of Atal Bihari Vajpayee" in the National Seminar on "Contribution of Atal Bihari Vajpayee in Nation Building" organised by the Dept. of Political Science & Public Administration, Dr. H. S. Gour Vishwavidyalaya Sagar, M.P. on 22 and 23rd Feb 2019.
- "Conception of Rashtra in Ramayana and Mahabharata" in the National Seminar on "Nationalism, Identity and Sanskrit: Text, Context and the Contemporary Agenda" organised by the Department of English and OEL, Dr. H. S. Gour Vishwavidyalaya (A Central University) Sagar, M.P. on 22nd and 23rd October 2019.

Organized Seminar

- Member Organising Committee of the International Seminar on 'World in Sanskrit and Sanskrit in World' organised by the Department of Sanskrit, Dr. H. S. Gour Vishwavidyalaya (A Central University) Sagar, M.P. on 14th and 16th March 2018.

3.2 Department of Hindi**Prof. Anand Prakash Tripathi****Research Paper / Articles Published**

- Chunautiyoan ke pār pāne kā samaya, sanvād aur hastakṣhepa, madhya pradesh rāṣṭrabhāṣhā prachār samiti, bhopāla, madhya pradesha, aanka-25, 2019, pej 92-94
- Mudrārākṣhas mean strī, jan aur prakṛuti, nāṭyama, nāṭya pariṣhada, sanskrut vibhāga, Dr. Harīśianha gaur vishvavidyālaya, sāgara, madhyapradesha, aanka- 89, pej 13-20, 2020, ISSN : 2229-5550

Book Published

- Sanskrut kāvyashāstra: ādhunik āyāma, pradhān sampādak : ānandaprakāsh tripāṭhī, Anujnyā Buksa, Delhi, 2019, ISBN : 978-93-86835-73-4

Chapters in Books

- Jīvan kā svar ho jisamean tum aisā gīt likho, gāṛv se lauṭate hue- rājesh dube, anujnyā buksa, naī dillī, 2019, ISBN : 978-93-86810-25-0
- Shatrughna vijaya: vyaktitva ke naye pratimānoan kī khoja, shatrughna vijaya, pratāp nārāyaṇ mishra, satsāhitya bhaṇḍāra, dillī, 2019, ISBN : 978-81-88189-53-6
- Madhyakālīn sāmājīk chetanā aur guru jāmbhojī, vartamān pariprekṣhya mean guru jāmbhojī kā chiantana, profesar mohana, jāmbhāṇaṭīśāhitya akādamī, bīkānera, rājasthāna, 2019, ISBN : 978-93-83415-43-4
- Nāgafanī : ghāv kare gambhīra, nāgafanī, rājesh dube, anujnyā buksa, naī dillī, 2019, ISBN : 978-93-86810-32-8
- Sāhitya aur sāhityakār kī chunautiyā, vartamān mean sāhitya kī chunautiyā, āshā rānī, hindī vibhāga, rānī durgāvati vishvavidyālaya, jabalapura, madhyapradesha, 2019, ISBN : 978-93-88336-10-9
- Aam ādamī ke sangharṣha kī kathāe, Dr. Nishanka kī kahāniyoan mean mānavīya sanvedanā, yogendra nāth sharmā arūṇa, hindī sāhitya niketana, bijanaura, uttar pradesha, 2019, ISBN : 978-93-86812-62-9



- Sāgar ke pramukh ādhunik sāhityakāra, ye sāgar hai, suresh āchārya evan lakṣhmī pāṇḍeya, anujnyā buksa, naī dillī, 2019, ISBN : 978-93-89341-04-1
- Sanskrut kāvyashāstra ke naye pratimānoan kī khoja, sanskrut kāvyashāstra-ādhunik āyāma, anujnyā buksa, naī dillī, 2019, ISBN : 978-93-89341-04-1
- Daṇḍī kā kāvya: vaichārik ūrjā kā utsa, daṇḍī: samaya aur sāhitya, sanjaya kumāra, anujnyā buksa, naī dillī, 2019, ISBN : 978-93-868355-73-4.

Participation in Conferences / Seminars / Workshops

National

- Chhāyāvāda: ekapunarpāṭha, hindī sāhitya kalā pariṣhada, portābleyara, aṇḍamān nikobāra, 12-13 mārcha, 2019
- Madhyakālīn hindī jain sāhitya ke sāmājīk sarokāra, hindī jain sāhitya: paramparā aur sarokāra, hindī tathā ādhunik bhāratīya bhāṣhā vibhāga, lakhanaū vishvavidyālaya, lakhanaū, 23-24 faravarī, 2019
- Shodh pravīdhi ke mūlatatva, hindī vibhāga, shāsakīya mahākoshal kalā evan vāṇijya mahāvidyālaya, jabalapura, madhyapradesha, 13-15 julāī, 2019
- Sanskrut kā ādhunik sāhitya, sanskrut kāvya paramparā: digdarshanama, kālidās sanskrut akādamī, ujain evan sanskrut vibhāg ḍaṅḍī harīśianha sianhagaur vishvavidyālaya, sāgara, madhyapradesha, 28 apraila, 2019
- Hindī kathā sāhitya mean kinnar vimarsha, bhāṣhā sāhitya mahotsava- 2020, hindī tathā ādhunik bhāratīya bhāṣhā vibhāga, lakhanaū vishvavidyālaya, lakhanaū, 22-24 faravarī, 2020

International

- Bhakti āndolan ke pariprekṣhya mean guru jāmbhojī kā kāvya chiantana, bhakti āndolan aur guru jāmbhojī ke kāvya kā vaishvik sandarbha, hindī vibhāga, govā vishvavidyālaya, govā, 16-17 faravarī, 2019
- Sumitrā nandan panta ke kāvya par punarvichāra, chhāyāvāda: ek punarpāṭha, hindī vibhāga, mumbaī vishvavidyālaya, mumbaī, 15-16 mārcha, 2019
- Jayashankar prasād ke kathetar gadya-sāhitya mean chiantana, mahākavi jayashankar prasāda: ek punarpāṭha, hindī vibhāga, mumbaī vishvavidyālaya, mumbaī, 17-18 janavarī, 2020.

Dr. Rajendra Singh Yadav

Research Paper / Articles Published

International :

- Bhartiya Sanskriti, Alochana Aur Agaye ka Chintan JIGYASA, Year 2019, Vol12, 2 Page 253-258, ISSN 0974-7648 Single Author
- Ashok Vajpeyee ki Kavita Me Bimb, JIGYASA, Year 2019, Vol 12, IV Page 467-473, ISSN 0974-7648, Single Author
- Bhaktikaleen Samaj MeTulsidas Ki Pragtisheel Chetna Shodhayan, Year- 2019 Vol 6, 27 Page 05-11, ISSN 2249-7536
- Stri-Vimarsh Ki Jevant Kahani : 'Kali Aandhi' Universal Review, Year 2019 X,1 Page 285-290, ISSN 2277-2723, Single Author
- Hindi Gazal ka Parichya Aur Vikas Samagam, Year 2019, Vol- 19,06 Vol 29-32, ISSN 2231-0479, Double Author

Book Published

- Dunia Mere Aage :RameshduttDubey Ki Hindi Patrakarita Aman Prakashan, Katra Bazar, Sagar (M.P.), 2019 ISBN 978-93-80296-57-9.

Dr. Afroz Begum

Research Paper / Articles Published

- Afroz Begum, *Samvidhan ki Uddeshika aur Dhoomil ki kavita*, Published in 'Bhasha Bharati' Dr. Harisingh Gour Vishwavidyalaya Sagar MP. Anka 06, pp.-123-129, year 06, Feb.-2019, ISSN -2321-5704
- Afroz Begum, *Pilikothi vale baba:Sagar ki roohani pahchaan*, published in 'Esuri ' patrika ,Hindi deptt. Dr. Harisingh Gour Vishwavidyalaya Sagar M.P., vol.-22 , pp. 126-129, year 2018-2019, , ISSN :0976-5778

Chapters in Books

- Afroz Begum, *Bundeli lok sanskriti banaam lok bhasa ki ek jhalak* Name of book - Atulya Bharat Sanskriti Aur Rastrya Bhag, Name of Editor - Dr. Saroj Gupta Hindi department, Year of publication -2019, J.T.S. Publisharas, Delhi and ISBN 978-93-88522-57-1



Dr. Manish Kumar

Research Paper / Articles Published

- Vartman samye me asgar wajhat ki khaniyon ki prasnggikata, vishleshan, 109-112, 16, 01, March 2019, 2393-9931.
- GIAN course Slected topic "Hindi language literature at international level"

Dr. Ashutosh Mishra

Research Paper / Articles Published

- Ashutosh / Rajendra Yadav, Bundeli Lok Geeton Me Sringar Aur Upalambh, ISURI, Vol. 21, Page No.17-22, Year : 2019, ISSN: 0976-5778
- Ashutosh / Rajendra Yadav, Bundelkhand Ka Dharm Adhyatm : Ek Drishti, ISURI, Vol. 22, Page No. 09-15 , Year : 2019 , ISSN: 0976-5778
- Ashutosh, Hindi Kahani Ka Yuua Chehra, MADHUMATI, Vol. No. 4, Page No.47-54, Year : 2019, ISSN: 2321-5559
- Ashutosh, Vad-Vivad Ke Darmiyan Snmvd Kee Jagah, SAKSHATKAR, Vol. No. : 472-473, Page No.145-151, Year : 2019, ISSN : 2456-1924

Chapters in Books

- Ashutosh, Vidambana, Pg. No.- 3492-3494, Hindi Sahitya Gyan Kosh-6, Chief Ed- Shambhunath, Bharatiya Bhasha Parishad, Kolkata, 2019, ISBN : 978-81-940882-1-9
- Ashutosh, VyavaharikAalochana, Pg. No.- 3688-3690, Hindi Sahitya Gyan Kosh-6, Chief Ed- Shambhunath, Bharatiya Bhasha Parishad, Kolkata, 2019, ISBN : 978-81-940882-1-9,
- Ashutosh, Shaili, Pg. No.- 3753-3754, Hindi Sahitya Gyan Kosh-6, Chief Ed- Shambhunath, Bharatiya Bhasha Parishad, Kolkata, 2019, ISBN : 978-81-940882-1-9
- Ashutosh, VastunishthaSamikaran, Pg. No.- 3431-3432, Hindi Sahitya Gyan Kosh-6, Chief Ed- Shambhunath, Bharatiya Bhasha Parishad, Kolkata, 2019, ISBN : 978-81-940882-1-9
- Ashutosh, Prateek, Pg. No.- 2244-2245, Hindi Sahitya Gyan Kosh-4, Chief Ed- Shambhunath, Bharatiya Bhasha Parishad, Kolkata, 2019, ISBN : 978-81-940882-1-9
- Ashutosh, Prtyakshwad, Pg. No.- 2250-2251, Hindi Sahitya Gyan Kosh-4, Chief. Ed.- Shambhunath, Bharatiya Bhasha Parishad, Kolkata, 2019, ISBN : 978-81-940882-1-9

Participation in Conferences / Seminars / Workshops

- Nai Shiksha Niti Aur Bhasha Samsya, 17-19 Jun, 2019, TLCSS - Dr. Harisingh Gour Vishwavidyalaya, Sagar

Dr. Arvind Kumar

Participation in Conferences / Seminars / Workshops

- Kabir Kavya per Hatyoga aur North Darshan ka Pravhab, 19 March, 2019, Sanskrit Vibhag, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.).
- Contemporary Indian Literature : Trends and Practices, Refresher Course 01-14 Nov. 2019, UGC, Academic Staff College, Dr. Harisingh Gour University, Sagar.
- Faculty Induction Programme, 07 Jan. to 05th Feb. 2019, UGC, Academic Staff College, Dr. Harisingh Gour University, Sagar.

Dr. Himanshu Kumar

Research Paper / Articles Published

- Himanshu Kumar, Prakriti, manushya aur vigyan ka asatya,, Bhasha Bharati, 6,6, 151-157, 02/2019, 2321-5704

Participation in Conferences / Seminars / Workshops

- Hindi men strilekhankemayane, 07/02/2019, Miranda House college, Delhi.

**Dr. Arvind Kumar Goutam****Participation in Conferences / Seminars / Workshops****National**

- Participated in one month "Faculty Induction Programme for Teachers in Higher Education" organized by Teaching Learning Centre for Social Science at HRDC, Dr. HarisinghGour Vishwavidyalaya, Sagar (M.P.) (7th January - 5th February 2019).
- Participated in the three days National Dialogue on "National Education Policy-2019 (Draft): Searching the Trajectory for Empowering People, Community and Nation in the Globalised Knowledge Society" organized by Teaching Learning Centre for Social Science, Dr. HarisinghGour Vishwavidyalaya, Sagar (M.P.) (17th -19th June 2019).
- Participated in the Faculty Development Programme on "Sanatan Gandhi: Sabhyata, Sanskriti Aur Shiksha Ka Punarpath (Nai Talim: Experiential Learning and Community Engagement)" organized by Teaching Learning Centre for Social Science, Dr. HarisinghGour Vishwavidyalaya, Sagar (M.P.) (5th -10th September 2019).

International

- Participated in the "Advaita Utsav-An International Conference on Advaita Vedanta Acharya Shankara's Philosophy of Universal Oneness at Dr. HarisinghGour Vishwavidyalaya, Sagar (8th - 10th December 2020).

3.4 Department of Sanskrit**Dr. Naunihal Gautam****Participation in Conferences / Seminars / Workshops**

- Sahitya Sangeet Kasangam – Sanskrit Sangeetikaen, National Seminar, Indira, kala Sangeet Vishwavidyalaya, Khairagarh, 22-23.02.2019
- Bhartrihatika Neetishatak, Bhartrihari Prasang, Kalidasa Akademi, MP Sanskriti Parishad, Ujjain (MP), 25-02-19
- Kalidaske Jeevan Darshan men YOGA National Seminar, Dept. of Yoga Education, Dr. H.S.Gour University, Sagar, 21.06.2019
- Sanskrit aur Bundeli Three days All India Sanskrit Conference, Delhi, Delhi Sanskrit Akademi, Delhi, 21-09-2019
- Bhavabhuti's Thoughts about Nation National Seminar, Dept. of English and OEL, Dr. H.S.Gour University, Sagar, 22.10.2019
- Bhavabhuter Natyakaushalam, All India Bhavabhutisamaroha, Gwalior (MP), 07-08.01.20
- Shishupalvadhe Lokajeevanam, National Seminar, Rashtriya Sanskrit Sansthan, Jaipur, 10-11.02.20

Dr. Sanjay Kumar**Research Paper / Articles Published**

- **Venisanhar Ki Natyashastry Samiksha**, Voll-85-88, 2019 Natya Parishad Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) ISSN 2229-5550 ,UGC- SI No. 02, & Jurnal No. 41002, Page No.124-132

Chapters in Books

- **Valmiki Ramayanka Raghuvansh Mahakavya par prabhaw** Maharshi Valmiki Ramayan Ka Parwartisahitya Par Prabhaw 2019 ISBN: 978-93-84789-92-3 Page No.191-200
- **Sanskrit ke Abhinaw rachanadharmita :Kavyashastry Paksh** Sanskrit KavyashashtraAAadhunikAAayam 2019Publishedby Anugya Books , Delhi ISSN 978-93-86835-73-4 Page No.170-180.

Participation in Conferences / Seminars / Workshops**National**

- Presented a Paper Entitled Bharatiy Sanskriti ka mulya bodh in the Vishw Darshan Diwas Organized by Department of Sanskrit, Dr. Harisingh Gour University, Sagar M.P. 19, March, 2019.

International

1. Presented a paper entitled Sanskrit gadya trayi men Pratik in the International Seminar Symbols in Indian Art and Culture: A Global Perspective Organized By Manaw Sanskriti Shodh Sansthan ,Varanasi & National Museum Institute Of History Of Art, Conservation & Museology, Janpath New Delhi ,04-05 April 2019



Dr. Shashikumar Singh

Research Paper / Articles Published

- Dr Shashi Kumar Singh, Mudrarakshas me AlankarYojna, Natyam

Chapters in Books

- Dr Shashi Kumar Singh, Kavya Styalok me Vyanjana,Sanskrit KavyashastraAdhunikaYam , Edited by Prof Anand Prakash Tripathi , Anugya Books , Delhi ,2019 , 978-93-86835-73-4
- Dr Shashi Kumar Singh ,SamkalinsandarbhAur Sanskrit Rachna ka AdhunikaKal ,VartmanPariprekshya me Sanskrit VanmaykiPrasangikta ,Edited by Dr Prabhat Kumar Singh , SanskritiPrakashan, Varanasi (UP) ,2019, 93-85717-76-6

Participation in Conferences / Seminars / Workshops

National

- Bhas Praneet Pratima Natakam me NihitMaulikSanskritikMulya, 19-03-2019,Department of Sanskrit Dr HarisinghGour University ,Sagar
- Bhoj ka SthapatyaVgyan ,29-12-2019 ,Kalidas Sanskrit Academy ,Ujjan, MP
- Arvachin Sanskrit Sahitya me JanjatiyaVarnan ,21-02-2020 ,Om AkhandRashtradharmSansthan, Gorakhpur, Pendra Road (Chhattisgarh)
- Rajshekharkisanskritik Chetna (Kavymeemansake VisheshSandarbha me), 07-03-2020, Kalidas Sanskrit Academy, Ujjan MP.

International

- Advait Utsav , 08-10 December, Dr Hari Singh Gour University, Sagar , MP

Dr. Ramhet Gautam

Book Published

- Sanskrit kavyashastra Aadhunika Aayam 978-93-86835-73-4 Prof.Anand Prakash Tripathi, Dr. Ramhet Gautam (Co-Editor) 2019 Anugya Books Delhi

Chapters in Books

- Lokanukirtanam Kavyam_Sanskrit Kavyashatra Aadhunika Aayam 978-93-86835-73-4 Prof.Anand Prakash Tripathi 2019 Anugya Books Delhi

Dr. Kiran Arya

Research Paper / Articles Published

National :

- Kya vedon men etihasa hai?/ved savita dilli/
- Paniye alankarah/paniniya Ujjain/32-36/2321-7626

International :

- Nipatana mardhavaigyanikatvam / ayan-7/272-274/2347-4491

Chapters in Books

- 2019-kiran aya/bharatiya sanskriti men nihit aashramvyavasdhataulya bharat/92-101/978-93-88522-57-1
- 2019-kiran aya/vibhishan ki haranagati/ramkadhasahitya/66-70/978-81-89740-78-8.

Participation in Conferences / Seminars / Workshops

- S.V.N.gyanotsav sagar./02-03.03.2019
- Dhsgu sagar vishv darshan divas/19.03.2019
- Dhsgu. English sagar/22-24.10.2019
- Kalidas akadami Jabalpur/6-8.03.2020c



4.0 SCHOOL OF APPLIED SCIENCES (SAS)

4.1 Department of Anthropology

Prof. K.K. N. Sharma

Research Paper / Articles Published

National :

- Raikwar, R. and Sharma, K.K.N. (2019). Indian Journal of Physical Anthropology and Human Genetics. 38(1) : 29-35. (ISSN- 0378-8156)

International :

- Dhanjal, H.S., and Sharma, K.K.N. (2019). Indigenous knowledge of herbal medicine among the Hill Korwa tribe of Surguja district, Chhattisgarh. International Journal of Social Sciences.7 (5), 982-984.
- Dhanjal, H.S., and Sharma, K.K.N. (2019). Indigenous knowledge of Health and Illness among the Hill Korwa of Surguja District, Chhattisgarh. International Journal of Research and Analytical Reviews.6 (2), 125-129

Participation in Conferences / Seminars / Workshops

National

- Janjatiye Paramparik Gyan :Vigyanke Paripekshya me, National Seminar on Tribal Traditional Knowledge: Science, (Phase 2) Jan 4-6, 2019.

International

- Bhartiya Sanskriti Ewam Vaigyanik Dhrstikon. Indigenous Knowledge & Prevalent Practices , February 27-29, 2020, Doctor Hari Singh Gour Vishwavidyalaya ,Sagar, Madhya Pradesh

Organized Seminar

National

- Tribal Traditional Knowledge: Science, (Phase 2), Jan 4-6, 2019.Doctor Hari Singh Gour Vishwavidyalaya , Sagar, Madhya Pradesh

International

- Indigenous Knowledge & Prevalent Practices , February 27-29, 2020, Doctor Hari Singh Gour Vishwavidyalaya , Sagar, Madhya Pradesh

Dr. Rajesh Gautam

Research Paper / Articles Published

International

- Liczbińska G, Gautam RK, Dubey P, Ahirwar AK, Chaurasia A, Kosińska M. 2019. Season of birth is not associated with age at menarche in young adults from Central India. *Am J Hum Biol.* 2019;e23373. <https://doi.org/10.1002/ajhb.23373> (IF 1.928)
- 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://www.nature.com/articles/s41387-018-0068-3> <https://doi.org/10.1038/s41387-018-0068-3> (IF 3.165)
- Limbu YB, McKinley C, **Gautam RK**, Ahirwar AK, Dubey P, Jayachandran C. 2019. Nutritional knowledge, attitude, and use of food labels among Indian adults with multiple chronic conditions: A moderated mediation model. *British Food Journal* (ISSN : 0007-070X), <https://doi.org/10.1108/BFJ-09-2018-0568> (IF 1.583)
- Chaurasia A, Aribam BS and **Gautam RK**. 2019. Physical growth among adolescent Rongmei Naga of Manipur, India. *Human Biology Review* (ISSN 22774424), 8(1), 35-60 (2019).
- Kosinska M, Liczbinska G, **Gautam RK**, Dubey P, Ahirwar AK, Chaurasia A. 2019. Father's social and economic position has strongest impact on age at menarche in girls from Central India. *Anthropological Review*, 82 (4), 357-371. (IF=0.55)
- Ahirwar AK, **Gautam RK**, Rana M. 2020. Parental Education and Nutritional Status of Children: A cross - sectional study among the Bharia – PVTG of Patalkot District-Chhindwara of Madhya Pradesh. *Human Biology Review* (ISSN 22774424), 9(1), 1-12 (2020).

Book Published

- Gautam RK, Jhariya J, Biswas S and Bharati P 2019. Health and Nutritional Status of Indigenous Populations (Edited). B.R. Publishing Corporation, Delhi (India).

**Chapters in Books**

- Liczbinska G, **Gautam R**, Dubey P, Ahirwar AK and Chaurasia A. 2019. Onset of Puberty and status of nutrition among female students of a central Indian University. *In Health and Nutritional status of Indigenous population* (ISBN 9789388789318) Edited by Gautam RK et al.; published by B.R. Publishing Corporation, Delhi, India, p 11-32.
- Ahirwar AK, Agariya A, Dubey P and **Gautam RK**. 2019. Dual burden of Nutritional Status among PVTG-Bharia and Gond Women of Patakot, District Chhindwara (MP), India. *In Health and Nutritional status of Indigenous population* (ISBN 9789388789318) Edited by Gautam RK et al.; published by B.R. Publishing Corporation, Delhi, India, p 89-98.
- Kumar A, **Gautam RK**, Verma S, Raikwar R, Chaurasia A, Ahirwar A, Saxena N and Saha KB. 2019. Disparity in Physical Growth and Nutritional status among tribal children of four states of India. *In Health and Nutritional status of Indigenous population* (ISBN 9789388789318) Edited by Gautam RK et al.; published by B.R. Publishing Corporation, Delhi, India, p 99-118.
- Dubey P, Parashar M, Ahirwar A, **Gautam RK**. 2019. Study of Mortality indicators among Bharia-A PVTG of Patakot of District-Chhindwara (MP) India. *In Health and Nutritional status of Indigenous population* (ISBN 9789388789318) Edited by Gautam RK et al.; published by B.R. Publishing Corporation, Delhi, India, p 179-187.

Ms. Sonia Kaushal**Research Paper / Articles Published****International :**

- Sonia Kaushal; Impact of Deforestation on Climate Change in Himachal Pradesh, World Focus, Issue no 481, 29-33, January 2020, ISSN 2230-8458.

Chapters in Books

- Kaushal, Sonia; Bio-Power and Critical Medical Anthropology. In Rashmi Sinha (Ed.), *Anthropology and Health*. Rawat Publications, New Delhi. 2019. ISBN 9788131608746

Ms. Aribam Vijyasundari**Research Paper / Articles Published**

- Chaurasia, B.S. Aribam and R.K. Gautam, Physical Growth among Adolescent Rongmei Naga of Manipur, India, *Human Biology Review*, Vol. 8., Pp. 25-38., 2019, ISSN 22774424
- P.C. Josh and B.S. Aribam, Flood Impact on Cough and Cold among Under Five Children in Bahraich District, Uttar Pradesh, India, *Physical Anthropology and Human Genetics*, Vol. 37., Pp. 187-198., 2019, ISSN 0378-8156

Dr. Sarvendra Yadav**Chapters in Books**

- Yadav, S. 2019. "Everyday engagement with Social Issues: Prospects of Liberal Arts and Engineering Students in the Institutions of Higher Learning" in *Education and the Public Sphere: Exploring the Structures of mediation in the Post-colonial India* edited by Dr. Suresh Babu and published by Routledge: New Delhi (ISBN: 9781138495371, eBook ISBN: 9781351024181).

4.2 Department of Criminology and Forensic Science**Prof. Devasish Bose****Research Paper / Articles Published****National :**

- A Rapid Thin Layer Chromatographic Method for Simultaneous Screening of Albendazole and Ivermectin in Formulations Prescribed for Human or Veterinary. R.P.Pawar, P. Mishra, A. Durgbanshi and **D. Bose** *Asian Journal of Chemistry*, 2019; 31(4):896-900. doi: 10.14233/ajchem.2019.21787. ISSN- 0970-7077

International :

- Stability studies of rifampicin in plasma and urine of tuberculosis patients according to the European Medicines Agency Guidelines. Mishra P, Pawar RP, **Bose D**, **Durgbanshi A**, Albiol-Chiva J, Peris-Vicente J, Esteve-Romero J, Jain A: *Bioanalysis*, 2019: ISSN-1757-6180, I.F-2.4
- Jaume Albiol-Chiva Daniel Garcia-Ferrer,; Pooja Mishra; J. Peris- Vicente; Abhilasha Durgbanshi; **Devasish Bose**; Josep Esteve- Romero. Procedure for the screening of eggs and egg products to detect

oxolonic acid, ciprofloxacin, enrofloxacin and sarafloxacin using micellar liquid chromatography, *Antibiotics*, 8(4), **2019** doi: 10.3390/antibiotics8040226, I.F 2.92

- Rajendra Prasad Pawar, Jaime Albiol-Chiva, Daniel Garcia-Ferrer, Pooja Mishra, J. Peris-Vicente, Abhilasha Durgbanshi, Devasish Bose, Josep Esteve-Romero **Use of Micellar Liquid Chromatography to Determine Mebendazole in Dairy Products and Breeding Waste from Bovine Animals**, *Antibiotics* **2020**, 9(2), 86; <https://doi.org/10.3390/antibiotics9020086>

Prof. Mamta Patel

Research Paper / Articles Published

International :

- Patel Mamta, Domestic violence against elderly: challenges to social traditions, *Global journal for research analysis*, 8 (3), 60-61, March 2019, ISSN-2277-8160, Impact factor 5.156

Chapters in Books

- Mr. Pankaj Choubey & Dr. Mamta Patel, *Delinquency in Urban Area, Urban Development, Dr. Ajay Kumar Singh, Institute for Social Development and Research, Ranchi, Jharkhand, 2019, ISBN: 978-93-84686-95-6.*

Participation in Conferences / Seminars / Workshops

National

- Procedure of Handling Murderers in Criminal Justice System: Arrest to Correction", in 41st The Indian Society of Criminology Conference, 1-3 February, 2019., Department of Political Science, Madurai Kamaraj University, Madurai, Tamil-Nadu
- A Study on Sexual Attitude of Convicted Rape Offenders, "42nd All India Criminology Conference of Indian Society of Criminology, Feb. 20-22, 2020, the Department of Criminology and Forensic Science, Dr. Harisingh Gour University, Sagar.
- Yoga and Wellness, 15-17 Jan. 2019, UGC-Human Resource Development Centre, Dr. HSG University, Sagar

International

- Wellness for Incarcerated Murderers through Correctional Program in Prison, International Conference on Wellness, from 8-10 November 2019., Chhatrapati Shahuji Maharaj University, Kanpur –
- The Explosion of Sexual Offenders: A Study Rapist and Legal Framework in India, 15th International Seminar on Society and Law, from 9-11 March 2019, Institute for Social Development and Research, Ranchi Jharkhand
- An International conference on **Advaita Vedanta** at Dr. Harisingh Gour University, Sagar from December 8-10, 2019.

Dr. Vandana Vinayak

Chapters in Books

- Ghobara*, Nirmal Mazumder, **Vandana Vinayak**, Louisa Reissig, Ille C. Gebeshuber, Mary Ann Tiffany, Richard Gordon. 2019. On Light and Diatoms: A Photonics and Photobiology Review Diatoms: Biology and Applications. Publisher: WILEY-SCRIVENER USA. PP127-188, VOL-1(Bookchapter)
- **Vandana Vinayak***, Khashti Ballabh Joshi and Priyansu Manab Sarma. 2019. "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. (Bookchapter)
- **Vandana Vinayak*** and S. Gautam . 2019. A molecular approach of diatom test in Forensic Science [Volume 1 in the series: Diatoms: Biology & Applications, series editors: Richard Gordon & Joseph Seckbach]. Ed.: J. Seckbach & R. Gordon. Beverly, MA, USA, Wiley-Scrivener. Vol1.Ch-18, pp435-470. (Bookchapter).

Participation in Conferences / Seminars / Workshops

International

- **Vandana Vinayak** and Mohd. Jahir Khan **2020** Stacked Photosynthetic Diatom Microbial Fuel Cell an efficient way to treat wastewater and simultaneously producing electricity, Biofuel and Value Added Product. SPARC funded workshop titled "Upscaling and field scale application of bio-electrochemical systems for



wastewater treatment and bioenergy recovery” to be held on February 26-27, 2020 at Indian Institute of Technology Kharagpur

- Jagdish Rane^{1*}, Ramesh Singh², Mohd. Jahir Khan³, Asmita Gajbhiye¹, Khashti Ballabh Joshi² and **Vandana Vinayak³**. DIATOMS AS NANOBOTS IN DRUG DELIVERY, International conference at SVN college Sagar, M.P.

Dr. Rajesh Singh Yadav

Research Paper / Articles Published

International

- Rajesh Kumar Kori, Whidulhasan, Abhishek Kumar Jain and **Rajesh Singh Yadav**. Cholinesterase inhibition and its association with hematological, biochemical and oxidative stress markers in chronic pesticide exposed agriculture workers. Journal of Biochemical and molecular Toxicology.e22367:1-10. 2019.(Impact factor: 2.965).<https://doi.org/10.1002/jbt.22367>.
- Hasan W, Kori RK, Thakre K, Yadav RS, Jat D. Synthesis, characterization and efficacy of mitochondrial targeted delivery of TPP-curcumin in rotenone-induced toxicity. DARU Journal of Pharmaceutical Sciences. 27(2):557-570. 2019 (Impact factor: 2.698).
- Rajesh Kumar Kori, Mandrah K, Whidulhasan, Patel DK, Roy SK, and Rajesh Singh YadavIdentification of markers of depression and neurotoxicity in pesticide exposed agriculture workers. J Biochem Mol Toxicol. (Impact factor: 2.965) Mar 1:e22477. 2020.doi: 10.1002/jbt.22477
- Hasan W, Kori RK, Jain J, Yadav RS, Jat D. Neuroprotective effects of mitochondria-targeted curcumin against rotenone-induced oxidative damage in cerebellum of mice. J Biochem Mol Toxicol. 34(1):e22416. 2020. doi: 10.1002/jbt.22416.(Impact factor: 2.965)

Chapters in Books

- Rajesh Singh Yadav and Kumar Vaibhav. Occupational Hazards as Neurological Disorders in the book Frontiers in Occupational Health and Safety, 2019, Vol. 2, 41-61 edited by Dr. Farhana Zahir. Bentham Science Publishers. 2019. (ISBN: 978-981-14-0691-1)

Dr. Navjot Kaur Kawal

Participation in Conferences / Seminars / Workshops

- Refresher Course: Attended Interdisciplinary Refresher Course on “Modern Spectroscopy and its Applications” from 07th January 2019 to 27th January 2019 in HRDC, Dr. HarisinghGour Univ., Sagar.

4.3 Department of General & Applied Geography

Prof. R.P. Mishra

Research Paper / Articles Published

International

1. “Assessment the Relationship of Maternal Child Health Accessibility, Infant Mortality and Fertility in Sagar district, Madhya Pradesh,” **“Indonesian Journal of Geography”** on ISSN: 2354-9114, Vol. 51, No. 1, April, 2019 (Joint Authorship). (**Scopus Index Journal**)
2. “Assessing the impact of Religions and Caste on Population Fertility in Sagar district (A district of Bundelkhand region, Central India),” **“Space and Culture, India”** on ISSN: 2052-8396, Vol. 7, No. 1, June, 2019, (Joint Authorship). (**Scopus Index Journal**).

Participation in Conferences / Seminars / Workshops

- **41st Indian Geography Congress** and **National Conference** on “21st Century Challenges of Agriculture, Health and Development in India with special focus on Tribal areas, Department of Geography, Dr. Harisingh Gour Vishwavidyalaya, Sagar, December 28-30, 2019.



Dr. R.K. Shrivastri

Research Paper / Articles Published

National :

- Dr. R.K. Shrivastri, "Environmental impact of slums on Health, Patliputra Journal of indology Patliputra centre for research Patna", Vol. IV Issue I, pp. 18-43, Feb. 2019. ISSN 2320-351X Issue-I, Impact Factor 3.873.
- Rajeev Ranjan Yadav & Dr. R.K. Shrivastri, "Problem of Industrial Development in Mirzapur District (Uttar Pradesh)", Madhya Bharti Journal of Science, Vol. 61, Issue-2, PP 10-14, 2019, ISSN No. 0972-7434.
- Rajeev Ranjan Yadav & Dr. R.K. Shrivastri, "Industrial potentiality of Micro & Small-scale Industries and Its Impact on the Socio Economic Status in Mirzapur District", Our Heritage Journal, Vol. 68, Issue-1, PP 2853-2866, 1st June 2020, ISSN No. 0474-9030, Impact Factor 6.6.

International :

- Ajay Kuamr Verma & Dr. R.K. Shrivastri, "Development of Mineral based Industries in Sagar District", International Journal of Research and analytical Reviews (IJRAR), Vol. 6, Issue-2, PP 21-27, June 2019, E-ISSN No. 2348-1269, P-ISSN No. 2349-5138, Impact Factor 5.75.

Chapters in Books

- Dr. R.K. Shrivastri, Role of Remote Sensing and GIS Technology PP. 7-15, Disaster and Natural Resources Management Author Seema Dhurvey, GJMS Publishers Jabalpur, (M.P.). 2019, ISBN No. 978-93-85304-48-6

Participation in Conferences / Seminars / Workshops

National

- Janjatiya Kshetro mai Swayam Sevi Sanstha dwara kiya ja rahe Shakshnik Karyakramo ka Addhyan National seminars Geographies of Tribal communities and emerging cultural issues, 4-5, Jan. 2019, Karorimal College, University of Delhi.
- Dr. R.K. Shrivastri, "Housing and Socio-Environmental Pollution : A Case Study of Sagar District (M.P.)". Paper Presented in the 41st Indian Geography Congress from 28-30 December 2019, Department of General & Applied Geography, Dr. H.S. Gour Vishwavidyalaya, Sagar (M.P.).
- Ajay Verma & Dr. R.K. Shrivastri, 2019, "Development of Agro-Based Industries in Sagar District : Problem and Prospect". Paper presented in the 41st Indian Geography Congress, from 28-30 December 2019, Department of General & Applied Geography, Dr. H.S. Gour Vishwavidyalaya, Sagar (M.P.).
- Rajeev Ranjan Yadav & Dr. R.K. Shrivastri, 2019, "Impact of Present Industrial Scenario on Socio-Economic Development in Mirzapur District (Uttar Pradesh)", Paper presented in the 41st Indian Geography Congress, from 28-30 December 2019, Department of General & Applied Geography, Dr. H.S. Gour Vishwavidyalaya, Sagar (M.P.).
- Refresher course, UGC Human Resource Development centre, Rani Durgawati University, Jabalpur, (M.P.), 14 Days (02,12-2019 to 14-12-2019), UGC Human Resource Development centre, Rani Durgawati University, Jabalpur, (M.P.).

International

- Potentialities of Forest Based Industries in Balaghat District (M.P.), International conference on Agriculture and Rural development in contemporary India, 15-16, Feb. 2019, Faculties of Humanities & Social Sciences, Madhav University, Pindwara (Rajasthan), India.
- Appraisal and use of water resources of Jabalpur District (M.P.) : A spatial analysis, International conference on environmental changes, biodiversity & sustainable resource management, 17-18, March 2019, Department of Geography D.P. Arts, Commerce and Science College, Seoni (M.P.).

Dr. Pawan Kumar Sharma

Research Paper / Articles Published

- *Regional Disparities in The Level of Demographic Development : A District Level Analysis of Bundelkhand Region of Madhya Pradesh, India*; Research Paper published in the peer reviewed research journal –**Journal Of Global Resources**, vol 5 (2) july 2019, page 29-34 ISSN . 2455-2445 (online) 2395-3160 (print) UGC CARE listed journal in Group D (Peer Reviewed)
- **Sharma, P.K. (2020) : Spatial Analysis of Rural Growth Centres in ASagar District, Madhya Pradesh**; Research Paper published in the peer reviewed research journal –**Journal Of Global Resources**, vol 6 (2) 2020, page 110-117 ISSN . 2455-2445 (online) 2395-3160 (print) UGC CARE listed journal in Group D (Peer Reviewed)

Book 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
- Sharma, P.K. (2019) *Rajasthan ka Bhugol (Geography of Rajasthan)* is Published by Pareek Publication, Jaipur. ISBN 978819221925

Participation in Conferences / Seminars / Workshops

National

- Sharma, P.K. (2019) : “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 (National-Level)
- Sharma, P.K. (2019) : “Micro –regional analysis of development through Rural Transformation Index in Bundelkhand Region of Madhya Pradesh” in National Seminar on Science and Technology: Rural Development, Organised by The Indian Science Congress Association- Sagar Chapter, Dr. H.S Gour University, Sagar. Nov. 15-16, 2019 (National-Level)
- Sharma, P.K. (2019) : “Planning of Rural Growth Centres for Rural Transformation in Bundelkhand Region of Madhya Pradesh” in National Seminar of National Association of Geographers, India, Dr. H.S Gour University, Sagar. Dec. 28-30, 2019 (National-Level)
- Sharma, P.K. (2020) : “Spatial Analysis of Rural Growth Centres in Sagar District, Madhya Pradesh” in National Conference on Experience of Development in India: Social Science Perspective, Department of Geography, Government Arts College, Sikar, Rajasthan Feb. 07-08, 2020 ((National-Level)

International

- Sharma, P.K. (2019) : “Potentials and priorities for the sustainable development in Bundelkhand Region of India” in International conference on Environmental stresses and ecological challenges, Shri Krishana University, Chhatarpur, M.P. Feb. 24-26, 2019 (Inter-national-Level)

Dr. Hemant Patidar

Participation in Conferences / Seminars / Workshops

International

- Presented paper entitled “Status of Water in Bundelkhand: A Case Study of Pathariya Jat Village, Sagar (MP)” at the XII IGU International Conference on “climate change, natural disasters, and sustainable development” being organized by the Department of Geography, Govt. P.G. College, Panchkula, Haryana, INDIA on Feb. 22-24, 2019.
- Presented paper entitled “Evidencing the Child Mortality and Fertility Linkage in Bundelkhand Region of Madhya Pradesh” in “41st Indian Geography Congress 2019” (NAGI) & National Conference on “21st Century Challenges of Agriculture, Health And Development in India With Special Focus on Tribal Areas” during December 28–30, 2019 by Department of General and Applied Geography, School of Applied Sciences, Doctor Harisingh Gour Vishwavidyalaya, (A Central University) Sagar (M.P.) 470 003.

Dr. Satheesh C.

Participation in Conferences / Seminars / Workshops

International

- Presented a research paper entitled ‘Status of Water in Bundelkhand: A Case Study of Pathariya Jat Village, Sagar (M.P.)’ at 12th International Geographical Union Conference on Climate Change, Natural Disasters and Sustainable Development (22 to 24 February, 2019) at Govt. P G College Panchkula, India.
- Present a research paper entitled ‘Geo-Chemistry of Water Scarcity: Reflections from Cratonic regimes of Central and South India’ in the 41st Indian Geography Congress and National Conference on 21st Century Challenges of Agriculture, Health and Development in India with Special Focus on Tribal Areas (28-30 December 2019) held at Department of General and Applied Geography, Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.).

**Dr. R.B. Anuragi*****Participation in Conferences / Seminars / Workshops******National***

- An organized a National Seminar, as a joint Secretary- "21st Sanctuary Challenges of Agriculture, Health and development in India with special focus on Tribal Areas, Dec. 28-30, 2019, Department of General and Applied Geography, Dr. HarisinghGour Vishwavidyalaya, Sagar, MP.

International

- Presented a paper on "Role of ecotourism in environmental conservation and management" February 24-26, 2019, Shri Krishna University, Chhaterpur, MP, India.

Organized Seminar

- An organized a National Seminar, as a joint Secretary- "21st Sanctuary Challenges of Agriculture, Health and development in India with special focus on Tribal Areas, Dec. 28-30, 2019, Department of General and Applied Geography, Dr. HarisinghGour Vishwavidyalaya, Sagar, MP.

Shri Rakesh Saini***Research Paper / Articles Published******International :***

3. **Saini, Rakesh**; Sharma, MC; Deswal, S; Barr, ID; Kumar, P, 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, doi.org/10.1016/j.ancene.2019.100197, **Impact Factor 4.28**
4. Stephens, Lucas and **Saini, Rakesh** et. al, (2019) Archaeological assessment reveals Earth's early transformation through land use, *Science* 30 Aug, 2019:Vol. 365, Issue 6456, pp. 897-902, DOI: 10.1126/science.aax1192, **Impact factor, 41.04**

Participation in Conferences / Seminars / Workshops***International***

1. **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.
2. **Rakesh Saini** and Milap Chand Sharma (2019) presented a paper on a theme "Late holocene glacier and archaeological history of the Miyar Basin, Lahaul Himalaya", 20th Congress of the International Union for Quaternary Research (INQUA), INQUA Commission and Session Topics: Humans and Biosphere: Life on the ledge: Human-environment dynamics in Earth's high mountains and plateaus, 25th -31st July, 2019, held at Dublin, Ireland.
3. **Rakesh Saini** and Milap Chand Sharma and Sanjay, Deswal (2019) presented a paper on a theme "Frontal and Equilibrium Line Altitude Fluctuations since the Little Ice Age in the Miyar Basin, Lahaul Himalaya" 20th Congress of the International Union for Quaternary Research (INQUA), INQUA Commission and Session Topics: Terrestrial Processes, Deposits and History: Holocene glacier change in High Mountain Asia, 25th -31st July, 2019, held at Dublin, Ireland.

Mr. Parvendra Kumar***Research Paper / Articles Published***

- Saini, R., Sharma, M.C., Deswal, S., Barr, I.D., Kumar, P., Kumar, Parvendra., 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* 26: 100197. doi:10.1016/j.ancene.2019.100197
- 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

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/10.1007/978-3-030-03362-05>.

Participation in Conferences / Seminars / Workshops



- Kumar, P. and Sharma, M.C. (2019) 'Late Quaternary Glacial History of Zemu Valley, Sikkim Himalaya, India' at 20th Congress of the International Union for Quaternary Research (INQUA) held in Dublin, Ireland between 25th and 31st July 2019
- Participated in an early-career workshop on '**Radiocarbon dating and chronology creation**' delivered by Dr Maarten Blaauw, Queen's University Belfast on 27 July 2019 at 20th Congress of the International Union for Quaternary Research (INQUA) to be held in Dublin, Ireland between 25th and 31st July 2019.
- Ireland. To participated in an early-career workshop on '**Radiocarbon dating and chronology creation**' delivered by Dr Maarten Blaauw, Queen's University Belfast on 27 July 2019 at 20th Congress of the International Union for Quaternary Research (INQUA) to be held in Dublin, Ireland between 25th and 31st July 2019.
- Kumar, P. (2019) '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.



5. SCHOOL OF ENGINEERING AND TECHNOLOGY (EAT)

5.1 Department of Applied Geology

Prof. Harel Thomas

Research Paper / Articles Published

International :

- **Thomas, H., & Rana, H. (2019)** Valid garnet-biotite thermometer: A comparative study. J Nepal Geological Soc, v.58, pp.61-68.
- **Thomas, H., Verma, C.B. Anjali Jain, and Lukas Ackerman (2019)** Spinel chemistry from Madawara Mafic Ultramafic Complex, Lalitpur-District, Uttar Pradesh, India, J Nepal Geological Soc, v.58, pp.53- 59.

Participation in Conferences / Seminars / Workshops

- 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
- Attended 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.
- Attended 41st Indian Geography Congress (NAGI), 2019 at Dr. HSG, University, Sagar. Organised by Department of General & Applied Geography from December 28-30, 2019.
- Deliver Lecture on 15 March 2020 at Mahatma Gandhi Kashi Vidyapith, Varanasi on the occasion of One Day Workshop on, "NAAC Awareness Programme: Promoting Best Practices in Higher Education Institutions.

Awards / Honours / Fellowships

- He had been awarded from the Education, Science & Technology Minister, Government of Nepal at Central Department of Geology, **Tribhuvan University, Kathmandu, Nepal** on **11th February 2019** for recognition of his distinct contribution to Scholarship as a Visiting Professor in the Department.

Prof. R.K. Rawat

Participation in Conferences / Seminars / Workshops

National

- Identification and delineation of different topographic levels of Chambal ravines using remote sensing, GIS and field investigations, Nat. Conf. on role of remote sensing and GIS in natural hazard assessment for sustainable development: Present scenario and Future perspective, 15 March 2019, Deptt. of Geology, Lucknow University.
- Studies of mass movements along Mumbai-Pune expressway, Nat. Conf. on role of remote sensing and GIS in natural hazard assessment for sustainable development: Present scenario and Future perspective, 15 March 2019, Deptt. of Geology, Lucknow University.
- Studies of landslides along NH-10 from Singtam to Gangtok, Sikkim using Remote Sensing and GIS, supported with field investigation, Nat. Conf. on role of remote sensing and GIS in natural hazard assessment for sustainable development: Present scenario and Future perspective, 15 March 2019, Deptt. of Geology, Lucknow University.
- Workshop on Democratic and Empowering Space: The culture and Practice of Good Governance, Oct. 4-5, 2019, Dr. Harisingh Gour, Vishwavidyalaya, Sagar

International

- Advaita Utsav, Int. Conf. on Advaita Vedanta, Dec. 8-10, 2019, Dr. Harisingh Gour, Vishwavidyalaya, Sagar
- Workshop on Intellectual Property rights (IPR), Feb. 10, 2020, Dr. Harisingh Gour, Vishwavidyalaya, Sagar
- Workshop for promoting Geospatial Technology & its applications in the year 2019 (Coordinators meet), March 04, 2020, at Indian Institute of Remote sensing, Dehradun
- IIRS, Academia Meet -2020 (IAM-2020), March 03, 2020 at Indian Institute of Remote sensing, Dehradun

Organized Seminar

- National Seminar on Sedimentary Researches: Last five decades of advancement and prospects in future & 35th convention of Indian Association of Sedimentologists, Jan 28-30, 2019, Deptt. of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar

**Dr. K.K. Prajapati****Organized Seminar**

- National Seminar on “Sedimentary Researches: Last Five Decades of Advancement and Prospects in Future and 35th Convention of Indian Association of Sedimentologists”, 28-30 Jan, 2019, Department of Applied Geology, School of Engineering and Technology, Dr. H. S .Gour University Sagar (M. P.)

Dr. Gaurav Kumar Singh**Participation in Conferences / Seminars / Workshops**

- Sedimentary Researches, Last five decades of advancement and future prospects (28-30 January, 2019), Department of Applied Geology

5.2 Department of Pharmaceutical Science**Prof. S.P. Vyas****Research Paper / Articles Published****National :**

- Mody N, Sharma R, Kushwah V, Jain S, Vyas SP. Development and Characterization of Core Shell Nanoparticle for Enhanced Drug Delivery to Treat Solid Tumor: Preparation and In-Vitro Assessment. Journal of Drug Delivery and Therapeutics. 2019 Apr 24;9(2-A):14-9. (Impact factor: 2.2558).
- Mody N, Sharma R, Vyas SP. Assessment of release kinetics of Docetaxel loaded PLGA nanoparticles. Asian Journal of Pharmacy and Pharmacology. 2019;5(5):1031-7.

International

- 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).
- 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).

Prof. Sanjay K. Jain**Research Paper / Articles Published****International :**

- Sanjay K Jain, Ankit Jain. Development of liposomes using formulation by design: Basics to recent advances. Chemistry and Physics of Lipids. 2019, 244, 104764 doi.org/10.1016/j.chemphyslip.2019.03.017. 2.766
- Amit Verma, Ankit Jain, Ankita Tiwari, Shivani Saraf, Pritish K. Panda, G. P. Agrawal, Sanjay K. Jain. Folate conjugated double liposomes bearing prednisolone and methotrexate for targeting rheumatoid arthritis. Pharmaceutical Research. 2019 Aug 1;36(8):123 doi.org/10.1007/s11095-019-2653-0. 3.42
- Amit Verma, Ankit Jain, Ankita Tiwari, Pritish Kumar Panda, Shivani Saraf, Gajanand Sharma, Omprakash Katore, Sanjay K. Jain. Systematic Optimization of Cationic Surface Engineered Mucoadhesive Vesicles Employing Design of Experiment (DoE): A Preclinical Investigation for the Management of Fungal Keratitis. International Journal of Biological Macromolecules. 2019, 15 July, 133: 1142-1155. doi.org/10.1016/j.ijbiomac.2019.04.118. 3.909
- Pritish K Panda, Amit Verma, Ankit Jain, Ankita Tiwari, Shivani Saraf, Sarjana Raikwar and Sanjay K Jain. Novel strategies for targeting prostate cancer. Current drug delivery, October 2019; 16(8):712-727. DOI: 10.2174/1567201816666190821143805. 2.078
- Ashish Jain, Pooja Hurkat, Anki Jain, Ankit Jain, Abhishek Jain, Sanjay K Jain. [Thiolated Polymers: Pharmaceutical Tool in Nasal Drug Delivery of Proteins and Peptides](https://doi.org/10.1007/s10989-018-9704-y). International Journal of Peptide Research and Therapeutics. 2019 March, 25(1):15-26. doi.org/10.1007/s10989-018-9704-y. 1.132
- R Rajagopalan, Sanjay K Jain, Piyush Trivedi. [Synergistic anti-cancer activity of combined 5-fluorouracil and gallic acid-stearylamine conjugate in A431 human squamous carcinoma cell line](https://doi.org/10.4314/tjpr.v18i3.4). Tropical Journal of Pharmaceutical Research. 2019, March, 18 (3):471-477. doi.org/10.4314/tjpr.v18i3.4. 0.569



- Amit Verma, Ankit Jain, Ankita Tiwari, **Sanjay K. Jain**. Preformulation considerations of Natamycin and development of Natamycin loaded niosomal formulation. **Asian Journal of Pharmacy and Pharmacology**. 2019, July, 5(5), 1022-1023 doi.org/10.31024/ajpp.2019.5.5.23. NA
- R Rajagopalan*, **Sanjay K Jain**, Ankur Kaul, Piyush Trivedi. Biodistribution and pharmacokinetic studies on topically delivered technetium-99m-labeled 5-FU nanogels formulation for management of pre-cancerous skin lesions. **Tropical Journal of Pharmaceutical Research**, 28, September, 2019; 18 (9): 1977-1983 doi.org/10.4314/tjpr.v18i9. ISSN: 1596-5996 (print); 1596-9827 (electronic). 0.569
- Ankita Tiwari, Shivani Saraf, Ankit Jain, Pritish K. Panda and **Sanjay K. Jain**. Basics to advances in nanotherapy of colorectal cancer. **Drug Delivery and Translational Research**. 2020 Apr;10(2):319-338 doi.org/10.1007/s13346-019-00680-9 3.111
- Ankit Jain, Ankita Tiwari, Amit Verma, Shivani Saraf and Sanjay K. Jain. Combination Cancer Therapy Using Multifunctional Liposomes. **Critical Reviews™ in Therapeutic Drug Carrier Systems**, 2020, 38 DOI: 10.1615/CritRevTherDrugCarrierSyst.2019026358 (Forthcoming Article). 2.9
- Shivani Saraf, Ankit Jain, Ankita Tiwari, Amit Verma, Pritish K. Panda and **Sanjay K. Jain**. Advances in liposomal drug delivery to cancer: An overview. **Journal of Drug Delivery Science and Technology**. 2020 Jan 25, 56:101549. <https://doi.org/10.1016/j.jddst.2020.101549> 2.606

Chapters in Books

- Written a chapter 15 entitled "Alginate based composites in drug delivery application" by Ankita Tiwari, Ankit Jain, Amit Verma, Pritish Kumar Panda 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 April 2019. Pp:457-482. ISBN: 9781771887823.
- Written a chapter 4 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 (a part of CRC Press, USA), Hard ISBN: 9781771888455, October 2019, 87-114.
- Written a chapter 8 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", Academic press. 0128170557, 9780128170557. Jan 2019.

Participation in Conferences / Seminars / Workshops

National

- 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 at Swami Vivekanand College of Pharmacy, Sagar.
- 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.
- 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.
- Topic- 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
- Received Certificate of Appreciation for participating in Internship Day held at AICTE Headquarters, New Delhi on 25 August 2019.
- As a Resource person in the AICTE sponsored QIP short term Course on "Emerging Computational Tools in Drug Design and Discovery (ECTD3)" organized by Department of Pharmaceutical Engineering and Technology, Indian Institute of Technology (BHU), Varanasi, 03-09 October 2019.
- Invited as Chief Guest in National Seminar on "Emerging opportunities in Pharmacovigilance for Healthcare" on 22 January 2020 at Amity University Gwalior.
- Topic- Bridging the gap between industry and academia In AICTE sponsored Faculty Development on "Technology Transfer and Entrepreneurship Development: Narrowing the Interface Between Academia-Industries on 23 January 2020 at Technocrats Institute of Technology- Pharmacy, Bhopal.
- Invited as "Guest of Honour" in Short Term Training Program for Teachers on "Implementation of Green Chemistry and Analytical Techniques to Reconcile Obligation of Drug Discovery and Design" from 03 March to 07 March 2020 in Adina Institute of Pharmaceutical Sciences, Sagar, MP.



- 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 at Swami Vivekanand College of Pharmacy, Sagar.
- 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.
- 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.
- Topic- 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
- Received Certificate of Appreciation for participating in Internship Day held at AICTE Headquarters, New Delhi on 25 August 2019.
- As a Resource person in the AICTE sponsored QIP short term Course on “Emerging Computational Tools in Drug Design and Discovery (ECTD3)” organized by Department of Pharmaceutical Engineering and Technology, Indian Institute of Technology (BHU), Varanasi, 03-09 October 2019.
- Invited as Chief Guest in National Seminar on “Emerging opportunities in Pharmacovigilance for Healthcare” on 22 January 2020 at Amity University Gwalior.
- Topic- Bridging the gap between industry and academia. In AICTE sponsored Faculty Development on “Technology Transfer and Entrepreneurship Development: Narrowing the Interface Between Academia-Industries on 23 January 2020 at Technocrats Institute of Technology- Pharmacy, Bhopal.
Invited as “Guest of Honour” in Short Term Training Program for Teachers on “Implementation of Green Chemistry and Analytical Techniques to Reconcile Obligation of Drug Discovery and Design” from 03 March to 07 March 2020 in Adina Institute of Pharmaceutical Sciences, Sagar, MP.

International

- 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.
- A symposium organized during SIXTH WORLD CONGRESS ON MEDICINAL AND AROMATIC PLANTS (WOCMAP-VI) at Famagusta, North Cyprus on November 16, 2019.
- Co-Convener of International Conference on Indigenous Knowledge and Prevalent Practices organized by Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P., on 27-29 February, 2020.

Prof. Asmita Gajbhiye

Research Paper / Articles Published

International :

- Mishra Shweta, Das Debashree, Sahu Adarsh, Patil Shailendra, Agrawal R.K. Gajbhiye Asmita, Phosphonate derivatives of 3,5-bis(arylidene)-4-piperidone: Synthesis and Biological evaluation, *Anti-infective Agents* 17(1) 2019 **Accepted Ahead of print ISSN (Print): 2211-3525 ISSN (Online): 2211-3533 IF-0.38**
- 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, **E-pub Ahead of Print (Accepted). DOI : 10.2174/1573407215666190411150734 ISSN: 1875-6646 (Online)ISSN: 1573-4072 (Print) IF- 0.69**
- Sapna Patel, Naina Dubey, Asmita Gajbhiye and Shailendra Patil. Floating microspheres encapsulating carvediol for the effective management of hypertension, *Pharmaceutical and Biomedical Research*, 5 (2), 17- 24, 2019 **ISSN-2423-4494 RGIF -0.08**
- Adarsh Sahu, Debashree Das, Ram Kishore Agrawal, Asmita Gajbhiye, Bioisosteric replacement of amide group with 1,2,3-Triazole in phenacetin improves the toxicology and efficacy of Phenacetin- triazole conjugates (PhTCs), *Life Sciences*, **228, 176-188, 2019, ISSN: 0024-3205 IF- 3.448**
- Priyanka Bose, Mitali Mishra, Asmita Gajbhiye, S K Kashaw, QSAR Pharmacophore Mapping and molecular Docking of 2,4-diaminoquinazoline as Antitubercular Scaffold: A Computational Hybrid Approach. *Int. J. Pharm. Sci.*, **81(6), 2019, 1078-1088, ISSN: 0250-474X (P); 1998-3743 (O) IF-0.762**



- Mishra Shweta, Das Debashree, Verma Ekta, Patil Shailendra, Gajbhiye Asmita. Electronegativity in substituted-4(H)-quinazolinones causes anxiolysis without sedative-hypnotic adverse reaction in Female Wistar rats, *Central Nervous System Agents in Medicinal Chemistry*, **20(1),2020, 26-40 ISSN 1871-5249 IF-1.94**
- Mishra, Shweta, Das Debashree, Sahu Adarsh, Patil Shailendra, Agrawal R.K. Gajbhiye Asmita, A novel transition metal free approach to synthesize 2- substituted Quinazolin-4(3H)-one via Anhydrous Magnesium Perchlorate as Antileishmanial agents. *Current Organocatalysis*, **Vol 7, 2020 Accepted ahead of print ISSN (Print): 2213-3372. ISSN (Online): 2213-3380 IF-1.06**
- Debarshi Kar Mahapatra , Soumajit Ghorai , Sanjay Kumar Bharti, Asmita Gajbhiye Patil, Shovanlal Gayen, Current discovery progress of some emerging anti-infective chalcones: Highlights from 2016 to 2017, *Current Drug Discovery Technologies*, **17(1), 30-44, 2020 ISSN 1570-1638 (P) 1875-6220, IF – 1.20**
- Ramesh Singh, Dr. Mohd Jahir Khan, Jagdish Rane, Dr. Ashmita Gajbhiye, Dr. Vandana Vinayak, Dr. Khashti Ballabh Joshi Biofabrication of Diatom surface by tyrosine-metal complexes: Smart Micro Containers to inhibit bacterial growth, *Chemistry Select*, 2020 **accepted <https://doi.org/10.1002/slct.201904248>**
- Sahu A, Das D, Sahu P, Mishra S, Sakthivel A, Gajbhiye A, Agrawal R, Bioisosteric Replacement of Amide Group with 1,2,3-Triazoles in Acetaminophen Addresses Reactive Oxygen Species-Mediated Hepatotoxic Insult in Wistar Albino Rats, *Chem Res Toxicol.* **17; 33(2): 2020, 522-535. ISSN: 1520-5010 IF- 3.274**

Book Published

- ***In vitro: A laboratory manual for experimental pharmacology***, CBS Publishers & Distributors, New Delhi, India. ISBN **9789388178938 -2019.**

Participation in Conferences / Seminars / Workshops**National**

- 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.
- Seminar on Using Scopus as a Research Intelligence Tool, held at Dr Hari Singh Gour University, Sagar M.P, on 5 July 2019.
- Workshop on **Intellectual Property Rights (IPR)**, held at Department of Pharmaceutical Sciences, Dr. H. S. Gour V.V. Sagar on 10th February 2020.
- Workshop on "Good Clinical Practice" held at Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) on 29 February 2020.

International

- 7th International Conference on "Wallop of Globalization in Engg-Medi-Sci_Agri- Pharma- Tech Research" held at Swami Vivekanand University, Sagar on 27-28 Feb, 2019.
- SAS International Conference and Award 2019 by SAS Society, at Vivanta by Taj, Guwahati, Assam, India 09/06/2019
- 8th International Conference on "Innovative Research Practices in Pharma, Science, Management, Agriculture and Technology" held at Swami Vivekanand University, Sagar on 27-28 Feb, 2020.
- National Pharma Conference 2019 on "Pharmaceuticals: Bench to Bedside- Challenges, Recent Initiatives and Future Perspectives" by Pharmaceutical Royal International Society, Bhopal on 26-05-2019.

Awards / Honours / Fellowships

- Women Excellence Award for outstanding contribution in Education & Research by Prisaal – Pharmaceutical Royal International Society, Bhopal 2019
- SAS Best Women Researcher Award – 2019 in SAS International Conference and Award 2019 by SAS Society, Guwahati, Assam, India.
- Award of Excellence, by Batch 1994-96, DOPS, Dr H S Gour University, Sagar 2019. Fellowship Conferred.

Prof. Vandana Soni**Research Paper / Articles Published****National :**

- Jain P, Soni V. Transferrin anchored solid lipid nanoparticles for brain cancer treatment. *Asian Journal of Pharmacy and Pharmacology*. 2019;5(5):922-8. (ISSN: 2455-2674) (Impact factor = NA).
- Asati S, Soni V. Development and characterization of RGD embellished drug-conjugate loaded NPs for dual targeting of tumor cells. *Asian Journal of Pharmacy and Pharmacology*. 2019;5(5):948-58. (ISSN: 2455-2674) (Impact factor = NA).

**International :**

- Asati S, Pandey V, Soni V. RGD peptide as a targeting moiety for theranostic purpose: An update study. *International Journal of Peptide Research and Therapeutics*. 2019;25(1):49-65. (ISSN: 1573-3904) (Impact factor = 1.219).
- Soni D, Jain P, Pandey V, Dixit VK, Soni V. Development and Characterization of Novel Vesicular System using Purpurin-Phosphatidyl Choline as a Skin Antiaging Agent. *Asian Journal of Pharmaceutics (AJP)*, 2019;12(04). (ISSN: 1998-409X). (Impact factor = 0.5).
- Haider T, Tiwari R, Vyas SP, Soni V. Molecular determinants as therapeutic targets in cancer chemotherapy: An update. *Pharmacology & therapeutics*. 2019;200:85-109. (ISSN: 0163-7258) (Impact factor = 9.396).
- Jain P, Pandey V, Soni V. Surface Modified Solid Lipid Nanoparticles for Brain Cancer Treatment. *Asian Journal of Pharmaceutics (AJP)*: 2019; 13(02):119-24. (ISSN: 1998-409X). (Impact factor = 0.5).
- Pandey V, Haider T, Jain P, Gupta PN, Soni V. Silk as a leading-edge biological macromolecule for improved drug delivery. *Journal of Drug Delivery Science and Technology*. 2019 Sep 27:101294. (ISSN: 1773-2247). (Impact factor = 2.606).
- Pandey V, Haider T, Chandak AR, Chakraborty A, Banerjee S, Soni V. Technetium labeled doxorubicin loaded silk fibroin nanoparticles: Optimization, characterization and in vitro evaluation. *Journal of Drug Delivery Science and Technology*. 2020:101539. (ISSN: 1773-2247) (Impact factor = 2.606).
- Atul Jain, Teenu Sharma, Sumant Saini, Om Prakash Katore, Vandana Soni, Bhupinder Singh. Nanocargos: A Burgeoning Quest In Cancer Management. *Current Nanomedicine*. 2020, E-pub Abstract Ahead of Print. (ISSN: 2468-1881) (Impact factor = NA).
- Azam Z, Pandey V, Gupta N, Sapra L, Hamid Y. Dar, Shokeen N, Soni V, Srivastava RK. Phytoconstituents as novel osteo-protective agents: Implications in bone health. *Frontiers in Bioscience, Landmark*, 2020, 25, 1259-1296. (ISSN: 1093-4715) (Impact factor = 2.214).
- Tripathi S, Soni K, Agrawal P, Gour V, Mondal R, Soni V. Hypertrophic Scars and Keloids: A Review and Current Treatment Modalities. *Biomedical Dermatology*. 2020. (Accepted). (ISSN: 2398-8460) (Impact factor = NA).

Chapters in Books

- Soni V, Pandey V, Tiwari R, Asati S, Tekade RK. Design and Evaluation of Ophthalmic Delivery Formulations. In *Basic Fundamentals of Drug Delivery 2019* (pp. 473-538). Academic Press.
- Soni V, Pandey V, Asati S, Jain P, Tekade RK. Design and Fabrication of Brain-Targeted Drug Delivery. In *Basic Fundamentals of Drug Delivery 2019* (pp. 539-593). Academic Press.
- Soni V, Pandey V, Asati S, Gour V, Tekade RK. Biodegradable Block Copolymers and Their Applications for Drug Delivery. In *Basic Fundamentals of Drug Delivery 2019* (pp. 401-447). Academic Press.
- Soni V, Chandel S, Pandey V, Asati S, Jain P, Jain A, Tekade RK. Novel Therapeutic Approaches for the Treatment of Leishmaniasis. In *Biomaterials and Bionanotechnology 2019* (pp. 263-300). Academic Press.
- Tekade M, Maheshwari N, Youngren-Ortiz SR, Pandey V, Chourasiya Y, Soni V, Deb PK, Sharma MC. Thiolated-Chitosan: A Novel Mucoadhesive Polymer for Better-Targeted Drug Delivery. In *Biomaterials and Bionanotechnology 2019* (pp. 459-493). Academic Press.

Participation in Conferences / Seminars / Workshops

- One Day Workshop, Intellectual Property Rights (IPR), 10 February, 2020, Department of Pharmaceutical Sciences, Dr. Harisingh Gour University, Sagar, M.P.
- One Day Training-Cum-Workshop Program, Good Clinical Practice, 29 February, 2020, Dr. Harisingh Gour University, Sagar, M.P.

Prof. U.K. Patil**Research Paper / Articles Published****National :**

- 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*. 33(1): 24-29, 2019. ISSN: 0970-129X.

Chapters in Books

- Umesh K Patil, Garima Jain, Shovan L Gayen. Phytovesicular systems. In *Advancement in carrier based drug delivery*. Woodhead Publishing Ltd., First Edn., 2019 (In Press).

Participation in Conferences / Seminars / Workshops



- Organizing committee member in National seminar on Science and Technology: Rural Development organized by Indian Science Congress Association-Sagar Chapter, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on November 15-16, 2019.
- Organizing secretary in a workshop on Intellectual Property Rights (IPR) organized by Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P., on 10 February, 2020.
- Steering committee member in National conference on Recent Developments in Pharmaceutical Sciences: Academia-Industry Interaction Initiative organized by Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on March 06-07, 2020.

Patents

- Date Of File: 01 April 2020 No.: 202021014497, App. No.: TEMP/E-1/15474/2020-MUM, Title: 3-(3-OXOARYL) INDOLE DERIVATIVES AS ANTI-CANCER AGENTS AND A PROCESS OF SYNTHESIS THERE OF Inventors: GAYEN, Shovanlal; Patil, Umesh Kumar; Das, Kalpataru; Gosh, Balaram; Patel, Tarun; Gaikwad, Ruchi (Filed)
- Date Of File: 01 April 2020, No.: 202021014498, App. No.: TEMP/E-1/15487/2020-MUM, Title: 3-(1H-INDOL-3-YL)-1,3-DIPHENYL PROPAN-1-ONE DERIVATIVES AS ANTI-CANCER AGENTS AND A PROCESS OF SYNTHESIS THERE OF Inventors: Gayen, Shovanlal; Patil, Umesh Kumar; Das, Kalpataru; Ghosh, Balaram; Mondal, Dipayan (Filed)

Dr. Sushil Kumar Kashaw

Research Paper / Articles Published

National :

- QSAR, pharmacophore mapping and molecular docking of 2,4-diamino-quinazoline as anti-tubercular scaffold: A computational hybrid approach Priyanka Bose, Mitali Mishra, Asmita Gajbhiye and Sushil K. Kashaw; Indian Journal of Pharmaceutical Sciences, 2019, 81, 1078-1088

International :

- Prashant Sahu, Sushil K Kashaw, Samareesh 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
- Sushil K Kashaw, Shivangi Agarwal, Mitali Mishra, Samareesh 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.
- Samareesh Sau, Rami Alzhrani, Ketki Bhise, Hashem O Alsaab, Sushil K Kashaw, Arun K Iyer Nanomaterials for tumor immunomodulation and overcoming current clinical challenges *Nanomedicine (Lond.)* (2019) 14(12), 1515–1519
- Shivangi Agarwal and Sushil K. Kashaw Potential target identification for breast cancer and screening of small molecules inhibitors: A bioinformatics approach *Journal of Biomolecular Structure and Dynamics* (In press)
- Shivangi Agarwal, Anshuman Dixit and Sushil K. Kashaw. Ligand and structure based virtual screening of chemical databases to explore potent small molecule inhibitors against breast invasive carcinoma using recent computational technologies *Journal of Molecular Graphics and Modelling* (In press)
- Mitali Mishra, Shivangi Agarwal, Anshuman Dixit, Vikash K. Mishra, Varsha Kashaw, Ram K. Agrawal, Sushil K. Kashaw Integrated computational investigation to develop molecular design of quinazoline scaffold as promising inhibitors of plasmodium lactate dehydrogenase, *Journal of Molecular Structure*, 2020, 1207, 127808 (in press)
- A Vaidya, S Jain, BP Kumar, SK Singh, SK Kashaw, RK Agrawal, Synthesis of 1, 2, 4-oxadiazole derivatives: anticancer and 3D QSAR studies, *Monatshefte für Chemie*, 2020, 1-11

Book Published

- PLGA based nanogel: concept and functions, Composites in biomedical engineering: particles (series c)-Prashant Sahu, Vaibhav Rajoriya, Sushil K Kashaw, Samareesh Sau and Arun K. Iyer, Material for Biomedical Engineering, Organic Micro and Nanostructures, Elsevier 2019

Chapters in Books

- PLGA based nanogel: concept and functions, Prashant Sahu, Vaibhav Rajoriya, Sushil K Kashaw, Samareesh Sau and Arun K. Iyer, Composites in biomedical engineering: particles (series c)-Material for Biomedical Engineering, Organic Micro and Nanostructures, Elsevier 2019

Awards / Honours / Fellowships

- Association of Pharmaceutical Teachers (M.P. state branch) Best teacher award in Pharmaceutical Sciences. 2019

Dr. Shovan Lal Gayen**Research Paper / Articles Published****International :**

- Bhargava S, Patel T, Gaikwad R, Patil UK, **Gayen S***. Identification of structural requirements and prediction of inhibitory activity of natural flavonoids against Zika virus through molecular docking and Monte Carlo based QSAR Simulation. *Natural product research*. 2019 Mar 19;33(6):851-7. ISSN 1478-6427 (Impact factor 1.999)
- Amin SA, Adhikari N, Baidya SK, **Gayen S**, Jha T. Structural refinement and prediction of potential CCR2 antagonists through validated multi-QSAR modeling studies. *Journal of Biomolecular Structure and Dynamics*. 2019 Jan 2;37(1):75-94. ISSN 1538-0254 (Impact factor 3.310)
- Amin SA, Adhikari N, **Gayen S***, Jha T. Reliable structural information for rational design of benzoxazole type potential cholesteryl ester transfer protein (CETP) inhibitors through multiple validated modeling techniques. *Journal of Biomolecular Structure and Dynamics*. 2019 Nov 22;37(17):4528-41. ISSN 1538-0254 (Impact factor 3.310)
- Patel T, Gaikwad R, Jain K, Ganesh R, Bobde Y, Ghosh B, Das K, **Gayen S***. First Report on 3-(3-oxoaryl) Indole Derivatives as Anticancer Agents: Microwave Assisted Synthesis, In Vitro Screening and Molecular Docking Studies. *ChemistrySelect*. 2019 Apr 24;4(15):4478-82. ISSN 2365-6549 (Impact factor 1.716)
- Jain S, Bhardwaj B, Amin SA, Adhikari N, Jha T, **Gayen S***. Exploration of good and bad structural fingerprints for inhibition of indoleamine-2, 3-dioxygenase enzyme in cancer immunotherapy using Monte Carlo optimization and Bayesian classification QSAR modeling. *Journal of Biomolecular Structure and Dynamics*. 2019 May 28;1-4. ISSN 1538-0254 (Impact factor 3.310)
- Dey KK, **Gayen S***, Ghosh M. Investigation of the Detailed Internal Structure and Dynamics of Itraconazole by Solid-State NMR Measurements. *ACS omega*. 2019 Dec 17. ISSN 2470-1343 (Impact factor 2.584)
- Gaikwad R, Bobde Y, Ganesh R, Patel T, Rathore A, Ghosh B, Das K, **Gayen S***. 2-Phenylindole derivatives as anticancer agents: synthesis and screening against murine melanoma, human lung and breast cancer cell lines. *Synthetic Communications*. 2019 Sep 2;49(17):2258-69. ISSN 0039-7911 (Impact factor 1.439)
- Ghorai S, Pulya S, Ghosh K, Panda P, Ghosh B, **Gayen S***. Structure-activity relationship of Human Carbonic Anhydrase-II inhibitors: Detailed Insight for future development as anti-glaucoma agents. *Bioorganic Chemistry*. 2019 Dec 27:103557. ISSN 0045-2068 (Impact factor 3.926)
- Bhardwaj B, Baidya AT, Amin SA, Adhikari N, Jha T, **Gayen S***. Insight into structural features of phenyltetrazole derivatives as ABCG2 inhibitors for the treatment of multidrug resistance in cancer. SAR and QSAR in Environmental Research. 2019 Jul 3;30(7):457-75. ISSN 1029-046X (Impact factor 2.287).
- Jain S, Amin SA, 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*. 2020 Jan 2;38(1):66-77. ISSN 1538-0254 (Impact factor 3.310)
- Baidya AT, Ghosh K, Amin SA, Adhikari N, Nirmal J, Jha T, **Gayen S***. In silico modelling, identification of crucial molecular fingerprints, and prediction of new possible substrates of human organic cationic transporters 1 and 2. *New Journal of Chemistry*. 2020;44(10):4129-43. ISSN 1369-9261 (Impact factor 3.069)
- Mondal D, Ghosh K, Baidya AT, Gantait AM, **Gayen S***. Identification of structural fingerprints for in vivo toxicity by using Monte Carlo based QSTR modeling of Nitroaromatics. *Toxicology Mechanisms and Methods*. 2020 Jan 7:1-9. ISSN 1537-6524 (Impact factor 2.276).
- Dey KK, **Gayen S**, Ghosh M. Understanding the correlation between structure and dynamics of clocortolone pivalate by solid state NMR measurement. *RSC Advances*. 2020;10(8):4310-21. ISSN 2046-2069 (Impact factor 3.049).

Patents

- 3-(3-oxoaryl) indole derivatives as anticancer agents and a process of synthesis thereof (Gayen S, Patil UK, Das K., Ghosh B, Patel T, Gaikwad R. Indian patent filed No. 202021014497) (Filed)
- 3-(1*H*-indol-3-yl)-1,3-diphenyl propan-1-one derivatives as anticancer agents and a process of synthesis thereof (Gayen S, Patil UK, Das K., Ghosh B, Mondal D. Indian patent filed No. 202021014498) (Filed)

Organized Seminar

- National Seminar on "Recent developments in Pharmaceutical Sciences: Academia-Industry interaction initiative", March 6-7, 2020, Department of Pharmaceutical Sciences, Dr. H. S. Gour University.



Dr. Dharmendra Jain

Research Paper / Articles Published

International

- A Namdev, D Jain, Floating Drug Delivery Systems: An Emerging Trend for the Treatment of Peptic Ulcer, Current Drug Delivery 16, 874-886, 2019, 1567-2018.
- S Jain, A Namdev, D Jain, Dual Component Tablets for the Treatment of Gastroesophageal Reflux Disease, Drug Delivery Letters 9, 69-78, 2019, 2210-3031.

Conferences / Seminars / Workshops Organized

- UGC Sponsored Interdisciplinary Refresher course on "Modern spectroscopy and Its application" at UGC-HRDC, Dr. H.S. Gour Vishwavidyalaya, Sagar (MP)
- Resource Person in National Symposium on Targeting of T-Cell Metabolism for Improvement of Cancer Immunotherapy, ADINA institute of Pharmaceutical Sciences, Sagar (MP)
- Resource Person/Judge for (Oral/Poster) presentation, National Seminar on "Emerging Trends, Challenges and Opportunities in Pharmaceutical Sciences" at Sagar Institute of Pharmaceutical Sciences, Sagar, (MP)
- Attended 5 Days workshop on Research Informed and Research Oriented Teaching in Pharmaceutical Sciences, Central University of Rajasthan, Kishangarh, (Rajasthan)
- Workshop on Intellectual Property Rights (IPR), Dept. of Pharm. Sciences, Dr. H.S. Gour Vishwavidyalaya, Sagar (MP)
- Attended 1 Day training-cum-workshop programme on GOOD CLINICAL PRACTICE, Dr H.S. Gour Vishwavidyalaya, Sagar (MP)
- 5-Days short term course on Nano-biotechnology in Drug Discovery, Development and Delivery, sponsored by QIP, AICTE at IIT Indore, Indore (MP)

Participation in Conferences / Seminars / Workshops

- UGC Sponsored Interdisciplinary Refresher course on "Modern spectroscopy and Its application" at UGC-HRDC, Dr. H.S. Gour Vishwavidyalaya, Sagar (MP)
- Resource Person in National Symposium on Targeting of T-Cell Metabolism for Improvement of Cancer Immunotherapy, ADINA institute of Pharmaceutical Sciences, Sagar (MP)
- Resource Person/Judge for (Oral/Poster) presentation, National Seminar on "Emerging Trends, Challenges and Opportunities in Pharmaceutical Sciences" at Sagar Institute of Pharmaceutical Sciences, Sagar, (MP)
- Attended 5 Days workshop on Research Informed and Research Oriented Teaching in Pharmaceutical Sciences, Central University of Rajasthan, Kishangarh, (Rajasthan)
- Workshop on Intellectual Property Rights (IPR), Dept. of Pharm. Sciences, Dr. H.S. Gour Vishwavidyalaya, Sagar (MP)
- Attended 1 Day training-cum-workshop programme on GOOD CLINICAL PRACTICE, Dr H.S. Gour Vishwavidyalaya, Sagar (MP)
- 5 Days short term course on Nano-biotechnology in Drug Discovery, Development and Delivery, sponsored by QIP, AICTE at IIT Indore, Indore (MP)

6. SCHOOL OF BIOLOGICAL AND CHEMICAL SCIENCES (BCS)

6.1 Department of Botany

Prof. P.K. Khare

Research Paper / Articles Published

National

- Ray Tapas, Verma S., Malasiya D., Dar J. A., Dayanandan A., Khare P. K. and Khan M. L. 2019. Estimation of greenhouse gas emissions from vegetation fires in Central India. *Climate Change and Environmental Sustainability* 2019, 7(1):32-38, DOI: 10.5958/2320-642X.2019.00005.X.
- Lone P. A., Dar J. A., Subashree K., Raha D., Pandey P. K., Ray T., Khare P. K. and Khan M. L. (2019). Impact of plant invasion on physical, chemical and biological aspects of ecosystems: A review, *Tropical Plant Research* 6(3): 528–544] DOI: 10.22271/tp.2019.v6.i3.067. ISSN (Online): 2349-1183; ISSN (Print): 2349-9265.

International

- Rajpoot R., Adhikari D., Verma S., Saikia P., Kumar A., Grant K. R., Dayanandan A., Kumar A., Khare P. K., Khan M. L. (2020). Climate models predict a divergent future for the medicinal tree *Boswellia serrata* Roxb. in India. *Global Ecology and Conservation*, e01040. IF=2.9
- Debojyoti Raha, Javid Ahmad Dar, Praveen Kumar Pandey, Parvaiz Ahmad Lone, Satyam Verma, Pramod Kumar Khare, Mohammed Latif Khan (2020). Variation in tree biomass and carbon stocks in three tropical dry deciduous forest types of Madhya Pradesh, India. *Carbon Management*, 1-12. IF=1.463
- Rajpoot R., Adhikari D., Verma S., Saikia P., Kumar A., Kyle Raymond Grant K. R., Dayanandan A., Kumar A., Khare P. K. and **Khan M. L.** 2020. Dataset associated with Climate models prediction of *Boswellia serrata* Roxb., a medicinal tree in India; *Data in Brief* (under revision). IF=0.9

Chapters in Books

- Dar, J. A., Subashree K, Sundarapandian S., Saikia P., Kumar A., Khare P.K., Dayanandan S., Khan M. L. (2019). Tropical Ecosystems: Structure, Functions and Challenges in the Face of Global Change. Pp. 69-109. Springer, Singapore.
- Javid Ahmad Dar, Kothandaraman Subashree, Najeeb Ahmad Bhat, Somaiah Sundarapandian, Ming Xu, Purabi Saikia, Amit Kumar, Ashwani Kumar, Pramod Kumar Khare, Mohammed Latif Khan (2020). Role of Major Forest Biomes in Climate Change Mitigation: An Eco-Biological Perspective. *Socio-economic and Eco-biological Dimensions in Resource use and Conservation*. 483-526. Springer, Cham

Prof. Mohd. Latif Khan

Research Paper / Articles Published

National

- Pramanik B., Shrivastava K., Singh S. S., **Khan M. L.** and Priyabal Y. (2020). Identification and characterization of arsenic tolerant filamentous fungi from groundwater, *Journal of Mycology and Plant Pathology* (in press).
- Ray Tapas, Verma S., Malasiya D., Dar J. A., Dayanandan A., Khare P. K. and **Khan M. L.** 2019. Estimation of greenhouse gas emissions from vegetation fires in Central India. *Climate Change and Environmental Sustainability* 2019, 7(1):32-38, DOI: 10.5958/2320-642X.2019.00005.X.
- **Khan M. L.** and Tripathi R. S. 2019. Rudraksh: Prospect for Population Expansion by Conservation through Cultivation Approach. *ENVIRONNEWS*, April, 2019, pp 5-6.
- Lone P. A., Dar J. A., Subashree K., Raha D., Pandey P. K., Ray T., Khare P. K. and **Khan M. L.** (2019). Impact of plant invasion on physical, chemical and biological aspects of ecosystems: A review, *Tropical Plant Research* 6(3): 528–544] DOI: 10.22271/tp.2019.v6.i3.067. ISSN (Online): 2349-1183; ISSN (Print): 2349-9265.

International

- Jingjing L.**Khan M. L.** (et al.) 2020. Global Tree Species Diversity in the Anthropocene; *Science* (under revision).
- Subashree K., Dar J., Sundarapandian S., Dayanandan S., **Khan M. L.** 2020. Ecosystem-level carbon stock assessment in tropical forests of Western Ghats, India: relationship with diversity and structural attributes; *Scientific Reports* (under revision).
- Kumar A., Kumar A., Adhikari D., Ravikanth G., P. Saikia P. and **Khan M.L.** 2020. Ecological Niche Modelling for Assessing Potential Distribution of *Pterocarpus marsupium* Roxb. in Ranchi, Eastern India; *Ecological Research* (under revision).

- Rajpoot R., Adhikari D., Verma S., Saikia P., Kumar A., Kyle Raymond Grant K. R., Dayanandan A., Kumar A., Khare P. K. and **Khan M. L.** 2020. Dataset associated with Climate models prediction of *Boswellia serrata* Roxb., a medicinal tree in India; *Data in Brief* (under revision).
- Constantin Z. **Khan M. L.** (et al.) 2020. Phenological responses of temperate and boreal trees to warming depend on ambient spring temperatures, leaf habit and geographic range; *Proceeding of National Academy of Science* (PNAS, USA) (in press).
- Rajpoot R., Adhikari D., Verma S., Saikia P., Kumar A., Kyle Raymond Grant K. R., Dayanandan A., Kumar A., Khare P. K. and **Khan M. L.** 2020. Climate models predict a divergent future for the medicinal tree *Boswellia serrata* Roxb. in India; *Global Ecology and Conservation*, 23 (2020) e01040, <https://doi.org/10.1016/j.gecco.2020.e01040>.
- Shrivastava K., Pramanik B., Singh S. S. and **Khan M. L.** (2020). Enhanced arsenic removal from aqueous medium by arsenic tolerant groundwater fungi. *Journal of Environmental Biology* 41: 186-194. 0.640
- Lal P., Prakash A., Kumar A., Srivastava P. K., Saikia P., Pandey A.C., Srivastava P. & **Khan M. L.** (2020) Evaluating the 2018 extreme flood hazard events in Kerala, India, *Remote Sensing Letters*, 11:5, 436-445, DOI: 10.1080/2150704X.2020.1730468. ISSN: 2150-704X (Print) 2150-7058 (Online) <https://www.tandfonline.com/loi/trsl20>. 2.024
- Raha D., Dar J. A., Pandey P. K., Lone P. A., Verma S., Khare P. K. & **Khan M. L.** (2020): Variation in tree biomass and carbon stocks in three tropical dry deciduous forest types of Madhya Pradesh, India, *Carbon Management*, <https://doi.org/10.1080/17583004.2020.1712181>. ISSN: 1758-3004 (Print) 1758-3012 (Online) Journal homepage: <https://www.tandfonline.com/loi/tcmt20>. 1.463
- Dar J. A., Subashree K., Raha D., Kumar A., Khare P. K. & **Khan M. L.** (2019). Tree diversity, biomass and carbon storage in sacred groves of Central India, *Environmental Science and Pollution Research* 26:37212–37227, <https://doi.org/10.1007/s11356-019-06854-9>. 2.914
- Behera M. D., Reddy C. S. & **Khan M. L.** (2019). Advances in terrestrial and ocean dynamics studies in India. *Environmental Monitoring and Assessment*, 191(Suppl 3): 811, <https://doi.org/10.1007/s10661-019-7981-3>. 1.959
- Steidinger B. S., **Khan M. L.** (181 authors) (2019). Climatic controls of decomposition drive the global biogeography of forest tree symbioses, *Nature* 569 (7756) 16 May: 404-408. <https://doi.org/10.1038/s41586-019-1128-0>. 43.07
- Deka J., Tripathi O. P., **Khan M. L.** and Srivastava V. K. (2019). Study on land-use and land-cover change dynamics in eastern Arunachal Pradesh, N.E. India using remote sensing and GIS, *Tropical Ecology*, 60:199–208 <https://doi.org/10.1007/s42965-019-00022-3> 0.647
- Deka J., Kalita S. and **Khan M. L.** (2019). Vegetation phenological characterization of alluvial plain *Shorea robusta* -dominated tropical moist deciduous forest of Northeast India Using MODIS NDVI Time Series Data. *Journal of the Indian Society of Remote Sensing* <https://doi.org/10.1007/s12524-019-00991-x>. 0.869
- Dubey A., Malla M. A., Khan F., Chowdhary K., Yadav S., Kumar A., Sharma S., Khare P. K., and **Khan M. L.** (2019). Soil microbiome: A key player for conservation of soil health under changing climate. *Biodiversity & Conservation*, Volume 28, Issue 8–9, pp 2405–2429; <https://doi.org/10.1007/s10531-019-01760-5>. 3.142
- Saikia P., Deka J. S. Bharali S., Kumar A., Tripathi O. P., Singha L. B., Chandra S. P. Bodi K. and **Khan M. L.** (2019). Tree Diversity Assessment and Above Ground Forests Biomass Estimation using SAR Remote Sensing: A case study of Higher Altitude Vegetation of North-East Himalayas, India, *Physics and Chemistry of the Earth*, 111: 53–64, <https://doi.org/10.1016/j.pce.2019.03.007>. 1.968

Book Published

- Choudhury B. I. and Khan M. L. 2020. The Himalayan Soap Pod *Gymnocladus assamica*: An Ecologically and Economically Important Tree on the Brink of Extinction. CABI, ISBN-978-1786391988, DOI [10.1079/9781786391988.0000](https://doi.org/10.1079/9781786391988.0000), 180 pages, Publisher: CABI (December 26, 2019) Nosworthy Way Wallingford, Oxfordshire, OX10 8DE, UK.

Chapters in Books

- Kumar G., Kumari R., Kishore B. S. P. C, Saikia P., Kumar A. and **Khan M. L.**, 2020 Climate Change Impacts and Implications: An Indian Perspective; In: Socio-economic and Eco-biological Dimensions in Resource use and Conservation Strategies for Sustainability; © Springer Nature Switzerland AG 2020 N. Roy et al. (eds.), Socio-economic and Eco-biological Dimensions in Resource use and Conservation, Environmental Science and Engineering, https://doi.org/10.1007/978-3-030-32463-6_2; pp.11-30.



- Dar J. A., Subashree K., Bhat N. A., Sundarapandian S., Xu M., Saikia P., Kumar A., Kumar A., Khare P. K. and **Khan M.L.**, 2020. Role of Major Forest Biomes in Climate Change Mitigation: An Eco-Biological Perspective © Springer Nature Switzerland AG 2020 N. Roy et al. (eds.), Socio-economic and Eco-biological Dimensions in Resource use and Conservation, Environmental Science and Engineering, https://doi.org/10.1007/978-3-030-32463-6_24; pp. 483-526.
- **Khan M.L.**, Rima Kumari R., Lal P., Kumar A., Mashkooor Ahmad Quadri M. A. and P. Saikia P. 2020. Changing Land Use in East and North-East India; ICHR's Special Project on 'Environmental History of India' in Volume 2 - Forests and Wildlife (accepted)
- Saikia P., Kumar A., Diksha, Lal P., Nikita and **Khan M.L.** 2020. Ecosystem-based adaptation to climate change and disaster risk reduction in Eastern Himalayan forests of Arunachal Pradesh, Northeast India. In "Nature based Solutions for Resilient Ecosystems and Societies", edited by Dr. Shalini Dhyani, Dr. Anil Kumar Gupta and Dr. Madhav Karki under the Springer Book Series Disaster Resilience and Green Growth (accepted).
- Saikia P., Nag A., Anurag S., Sandeep Chatterjee S., and **Khan M.L.** 2020. Tropical Legumes of India: Status, Distribution, Biology and Importance' In: The Plant Family Fabaceae - Biology and Physiological Responses to Environmental Stresses Editors: Mirza Hasanuzzaman, Susana Araujo and Sarvajeet Singh Gill, Publisher: Springer Nature, Singapore (accepted).
- Purabi Saikia P. Nag A., Kumari R., Amit Kumar A., and **Khan M.L.** "Forests Degradation Prevention through Nature Based Solution: An Indian Perspective" John Wiley & Sons Ltd, UK has agreed to publish a book entitled **Handbook of Ecological and Ecosystem Engineering**, Editor - M.N.V. Prasad (Accepted)
- Diksha, Kumar A., Pandey A. C., and **Khan M. L.** 2020. Urban Risk and Resilience to Climate Change and Natural Hazards: A Perspective from a Million-Plus Cities from the Indian Subcontinent; Techniques for Disaster Risk Management and Mitigation, Geophysical Monograph 244. First Edition. Edited by Prashant K. Srivastava, Sudhir Kumar Singh, U. C. Mohanty, and Tad Murty. © 2019 American Geophysical Union. Published 2019 by John Wiley & Sons, Inc. (in press)
- Dubey A., Kumar A. and **Khan M. L.** 2020. Role of biostimulants for enhancing abiotic stress tolerance in Fabaceae plants' In: The Plant Family Fabaceae - Biology and Physiological Responses to Environmental Stresses Editors: Mirza Hasanuzzaman, Susana Araujo and Sarvajeet Singh Gill, Publisher: Springer Nature, Singapore (accepted).
- Dar A., Subashree K., Sundarapandian S., Saikia P., Kumar A., Khare P. K., Dayanandan S. and **Khan M.L.**, 2019. Invasive Species and Their Impact on Tropical Forests of Central India: A Review; © Springer Nature Singapore Pte Ltd. 2019 S. C. Garkoti et al. (eds.), Tropical Ecosystems: Structure, Functions and Challenges in the Face of Global Change, https://doi.org/10.1007/978-981-13-8249-9_5
- Kumari R., Banerjee A., Kumar R., Kumar A., Saikia P. and **Khan M.L.**, 2019. Deforestation in India: Consequences and Sustainable Solutions; © 2019 The Author(s). Licensee IntechOpen; DOI: <http://dx.doi.org/10.5772/intechopen.85804>; pp.1-18.

Prof. A.N. Rai

Research Paper / Articles Published

National

- Kushwaha P., Jain S. and Rai A.N., A novel species of a Coelomycetous fungus from Indian sub-continent., Madhya Bharti, 61 (2): 98-102, 2019, ISSN- 0972-7434
- Dubey A., Bhardwaj S., Pandey A. K., Khalkho A. D. and Rai A. N., A new species of leptoxyphyium sp. From forest flora of Jashpur (Chhattisgarh)., Madhya Bharti, 61 (2): 95-97, 2019, ISSN- 0972-7434
- Bhardwaj S., Suryawanshi J. and Rai A. N., A novel sooty mould infecting Cassia fistula L., (fabaceae) from Central India., Madhya Bharti, 61 (2): 65-70, 2019, ISSN- 0972-7434
- Khalkho A.D., Bhardwaj S., Dubey A. and Rai A. N., Fungal diversity: collection conservation and identification of fungi from Sarguja district (Chhattisgarh), Madhya Bharti, 61 (2): 62-64, 2019, ISSN- 0972-7434
- Awasthi N. and Rai A. N., new species of Pseudocercospora sp. On Wrightia tinctoria R. Br. From Sagar., Madhya Bharti, 61 (2): 50-55, 2019, ISSN- 0972-7434
- Pandey A.K., Rai A. N., Thakur R. S., Cladosporium myrtacearum sp. nov. a new report of potential fungal pathogen on Indian guava. Madhya Bharti, 61 (2): 44-49, 2019, ISSN- 0972-7434
- Bhardwaj S., Thakur R. S. and Rai A. N., Gyrothrix kigeliae: A novel setose fungus from Central India., Kavaka, 53(2): 82-84, 2019, ISSN- 0379-5179



- Dubey A., Bhardwaj S, Pandey A.K., Khalkho A. D., Jain S. and Rai A. N., A new species of *Acremoniula* G. Arnaud ex Cif. on *Butea monosperma* (Lam.) Taub. – An important medicinal plant from forest flora of Jashpur (C.G.), *Journal of Experimental Biology and Agricultural Sciences.*, 7(6): 600-605. 2019, ISSN- 2320 – 8694

Prof. Archana Mehta

Chapters in Books

- Vandana Bharti, Zeenat Ayoub, Archana Mehta. “ Medicinal Plants in India: Importance and Cultivation. Vol : III (In Press): Narendra Publishing House, New Delhi

Prof. Deepak Vyas

Research Paper / Articles Published

National

- Dehariya P and **Vyas D(2020)** Evaluation of different Substrate combinations on the yield of *Pleurotus sajor caju*. *Research Journal of Agricultural Sciences* 11(2)434-437 ISSN:0976-1675

International

- Wagay, Javed Ahmad;Nayik, Gulzar Ahmad;Wani, Sajad Ahmad;Mir, Rouf Ahmad;Ahmad, Mir Ashfaq;Rahman, Qazi Inamur;**Vyas, Deepak(2019)** Phenolic profiling and antioxidant capacity of *Morchella esculenta* L. by chemical and electrochemical methods at multiwall carbon nanotube paste electrode. *Journal of Food Measurement and Characterization*, **Volume 13, Pages 1805-1819.**

Dr. Ashwini Kumar

Research Paper / Articles Published

International

- Dubey A, Malla MM, Khan F, Chowdhary K, Yadav S, **A Kumar***, Sharma S, Khare PK, Khan ML. Soil microbiome: A key player for conservation of soil health under changing climate. ***Biodiversity and Conservation***. 28, (8–9): 2405–2429. (2019). **IF: 3.14**
- Kothari R, Ahmad S, Pathak V, Pandey A, **A. Kumar**, Shankarayan R, Black PN, Tyagi VV. Algal based biofuel generation through flue gas and wastewater utilization: A sustainable prospective approach. ***Biomass Conversion and Biorefinery***, 1-24. (2019). **IF: 2.326**
- Dar JA, Subashree K, Raha D, **A. Kumar**, Khare PK, Khan ML. Tree diversity, biomass and carbon storage in sacred groves of Central India. ***Environmental Science and Pollution Research***, 1-16. (2019). **IF: 2.914**
- Naidu SBN, Dubey A, Malla MA, Kothari R, Upadhyaya CP, **A. Kumar***. Integrating microbiome network: Establishing linkages between plants, microbes and human health. ***Open Microbiology Journal***, 13 (1), 330-342. (2019). ESCI Indexed
- A Kumar***, Preeti Vyas, Muneer Ahmad Malla, Anamika Dubey. Taxonomic and Functional annotation of termite degraded *Butea monosperma* (Flame of Forest). ***Open Microbiology Journal***. 13: 154-163. (2019). ESCI Indexed
- Hashem A, **A Kumar**, Al-Dbass AM, Alqarawi AA, Al-Al-Arjani BF, Singh G, Farooq M, Abd_Allah EF. Arbuscular mycorrhizal fungi and biochar improves drought tolerance in chickpea. ***Saudi Journal of Biological Sciences***, 26, 3: 614-624. (2019). **IF: 2.82**
- Rajput R, Adhikari D, Verma S, Saikia P, Kumar A, Grante KR, Dayanandan A*, Ashwani Kumar, Khare PK, Khan ML. Climate models predict a divergent future for the medicinal tree *Boswellia serrata* Roxb. in India. ***Global Ecology and Conservation***,(2020) **IF: 2.751**
- Patil A, Dubey A, Malla MA, Disouza J, Pawar S, Alqarawi AA, Hashem A, Abd_Allah EF, **A Kumar***. Complete genome sequence of *Lactobacillus plantarum* strain JDARSH isolated from sheep milk. ***Microbiology Resource Announcements***; 9 (2): e01199-19. (2020). **IF: 0**
- H Rathore, A Sharma, S Prasad, **A Kumar**, S Sharma, A Singh. Yield, Nutritional Composition and Antioxidant Properties of *Calocybe indica* Cultivated on Wheat Straw Basal Substrate Supplemented with Nitrogenous Tree Leaves. ***Waste and Biomass Valorization***, 1-9. (2020). **IF: 2.358**

Awards / Honours / Fellowships

- Awarded, as co-coordinator GIAN program, MHRD, Govt of India, MHRD, India, 2019

**Dr. Poonam Dehariya****Research Paper / Articles Published****International**

- **Dehariya, P. (2020):** Antioxidant potential of *Pleurotus sajor caju* growing on different agro wastes. *International journal of Recent Scientific Research*. 11(2): 37547-37549. **IF= 1.13**
- **Dehariya, P. and Vyas, D. (2020):** Evaluation of Different Substrate Combinations on the Yield of *Pleurotus sajor caju*. *Research Journal of Agricultural Science*. 11 (2): 434-437. **NAAS-4.54**

Participation in Conferences / Seminars / Workshops**National**

- National Conference on "Recent developments in Pharmaceutical Sciences: Academi- Industry Interaction Initiative" organized by Deptt. of Pharmacy, Dr. H.S.Gour V.V.Sagar, M.P., 6-7 March, 2020.
- National Conference on "Climate change and Global Health Management" organized by Environment & Social Welfare Society, Khajuraho Madhya Pradesh, India on 01st – 02nd Feb. 2020.

International

- International Conference on "Innovative Research Practices in Pharma, Science Management, Agriculture and Technology" organized by SVN University, Sagar, M.P. 27th -28th Feb. 2020.

6.2 Department of Biotechnology**Dr. C.P. Upadhyay****Research Paper / Articles Published****International**

- 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*, 9: 1953–1962 <https://doi.org/10.1007/s13204-019-01021-5>. **Springer –nature publisher/** / ISSN: 2190-5509 (Print) 2190-5517 (Online). IF 3.5
- I-M Chung, V Baskar, **Chandrama P Upadhyaya**, P Gurusarvanan, R Govindasamy & T Muthu (2019) Alleviation of *Phytophthora infestans* mediated necrotic stress in the transgenic potato (*Solanum tuberosum* L.) with enhanced ascorbic acid accumulation. *Plants* 8(10): 365-71 <https://doi.org/10.3390/plants8100365>. **MDPI Swiss/ SCOPUS/** ISSN 2223-7747 (Online) IF 2.63
- N Joshi, A Pathak, R Anupam, N Jain, J Singh & **Chandrama P Upadhyaya** (2019) A Rapid and Efficient Biosynthesis of Metallic Nanoparticles Using Aqueous Extract of Chia (*Salvia hispanica* L.) Seeds. *Bio-Nano-Science* 9(4): 893-902 [0.1007/s12668-019-00672-6](https://doi.org/10.1007/s12668-019-00672-6). **Springer –nature publisher/ SCOPUS/ Electronic ISSN** 2191-1649 **Print ISSN** 2191-1630. IF 0.81
- BN Suresh, A Dubey, M A Malla, R Kothari, **Chandrama P. Upadhyaya**, J K Adamnd, A Kumar (2019) Integrating Microbiome Network: Establishing Linkages Between Plants, Microbes and Human Health. *The Open J of Microbiology*. 13: 330-342. **Bentham Science Publishers/ SCOPUS/** ISSN: 1874-2858.

Participation in Conferences / Seminars / Workshops**National**

- Attended the National seminar on Science & Technology: Rural development Student "by and for" Research Colloquium 2019, The Indian Science Congress Association Sagar Chapter Organized by Dr. Harisingh Gour Vishwavidyalaya Sagar (M.P.)

International

- Attended the International Conference on advance and innovation sin biotechnology for sustainable development, Organized by AKS University, Satna (MP) from April 5-7, 2019
- Attended the International Conference Trends in Plants Sc. and Agrobiotechnology from February 14-16, 2019, Organized by Indian Institute of Technology Guwahati, Assam, India
- Attended the Global Potato Conclave-2020, Gandhinagar, Gujarat from 27-31 Jan, 2020

Dr. Rajneesh Anupam**Research Paper / Articles Published****International**



- Namdev P, Lyngdoh DL, Dar HY, Chaurasiya SK, Srivastava R, Tripathi T, Anupam R. Intrinsically Disordered Human T Lymphotropic Virus Type 1 p30 Protein: Experimental and Computational Evidence, **AIDS Res Hum Retroviruses**, 35: 477-487. 2019 May. ISSN: 0889-2229. IF=1.80
- 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**, 59: 171-179. 2019 Jun. ISSN: 0973-7715. IF= 1.533
- Namdev P, Dar HY, Srivastava RK, Mondal R, Anupam R. Induction of T7 Promoter at Higher Temperatures May Be Counterproductive, **Indian J Clin Biochem**, 34: 357-360. 2019 Jul. ISSN: 0974-0422
- 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**, 59: 171-179. 2019 Sep. ISSN: 0975-9476
- Lyngdoh DL, Shukla H, Sonkar A, Anupam R, Tripathi T. Portrait of the Intrinsically Disordered Side of the HTLV-1 Proteome. **ACS Omega**. 7;4(6):10003-10018. 2019 Jun. ISSN: 2470-1343. IF= 2.58
- Joshi N, Pathank A, Anupam R, Jain N, Sing J, Upadhyaya CP. A Rapid and Efficient Biosynthesis of Metallic Nanoparticles Using Aqueous Extract of Chia (*Salvia hispanica* L.) Seeds, **BioNanoScience**, 9: 893-902. 2019. ISSN: 2191-1649

6.3 Department of Microbiology

Prof. Naveen Kango

Research Paper / Articles Published

International

- Choukade, R.. and **Kango, N. (2019)** Characterization of a mycelial fructosyltransferase from *Aspergillus tamarii* NKRC 1229 for efficient synthesis of fructooligosaccharides. **Food Chemistry** 286: 434-440 (IF 5.3)
- Suryawanshi, R.K., Jana, U.K., Prajapati, B.P. and **Kango, N. (2019)** Immobilization of *Aspergillus quadrilineatus* RSNK-1 multi-enzymatic system for fruit juice treatment and mannoooligosaccharide generation **Food Chemistry** 289: 95-102 (IF 5.3)
- Agrawal, S., Kango, N. (2019). Development and catalytic characterization of L-asparaginase nano-bioconjugates. **International Journal of Biological Macromolecules** 135: 1142-1150 (IF 4.7)
- Ghosh, M., Dey, K.K. and **Kango, N. (2019)**. Investigation of the Internal Structure and Dynamics of Cellulose by ¹³C-NMR Relaxometry and 2DPASS-MAS-NMR Measurements. **Journal of Biomolecular NMR** 73: 601-616 (IF 2.319)
- Ghosh, M., Prajapati, B.P., **Kango, N.** and Dey, K.K. (2019). 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: 1-11 (IF 2.02)
- Ghosh, M., Prajapati, B.P., Suryavanshi, R.K., Dey, K.K. and **Kango, N. (2019)**. Study of the effect of enzymatic deconstruction on natural cellulose by NMR measurements. **Chemical Physics Letters** 727: 105-115 (IF 1.86)
- Prajapati B.P., Jana U.K., Suryawanshi R.K., Kango, N. (2020) Sugarcane bagasse saccharification using *Aspergillus tubingensis* enzymatic cocktail for 2G bio-ethanol production. **Renewable Energy** 152: 653-663 (IF 5.3)
- Jana, U.K., Kango, N. (2020). Characteristics and bioactive properties of mannoooligosaccharide derived from agro-waste mannans. **International Journal of Biological Macromolecules**. 149: 931-940 (IF 4.7)

Chapters in Books

- **Kango, N.**, Jana, U. and Choukade, R. (2019) Fungal Enzymes: Sources and Biotechnological In Applications in *Advancing Frontiers in Mycology and Mycotechnology- Basic and Applied Aspects of Fungi*. (Eds. Satyanarayana, T., Deshmukh, S.K. and Deshpande, M.V.) pp. 515-536
- Sharma, I., Kapale, R. and **Kango, N. (2019)** Ethnic Fermented Foods and Beverages of Madhya Pradesh *InHistory, Culture and Science of Ethnic Fermented Foods and Alcoholic Beverages of India* (Ed. Tamang, J.P.) Springer Nature Singapore Pte Ltd., Singapore. (In Pres)

Participation in Conferences / Seminars / Workshops

- Delivered MSI Fellowship lecture on Cellulases and hemicellulases of *Aspergillus tubingensis*: Application in sugarcane bagasse and rice straw valorization in Recent Advances in Biodiversity, Biology and Biotechnology of



Fungi & 46th Annual Meeting of the Mycological Society of India, Organized by Department of Biotechnology, Pondicherry University, Kalapet, Pondicherry, 7 - 9 Nov 2019,

- Delivered an invited talk on Milestones in Microbiology in the INSPIRE internship program organized by Gandhi PR college, Bhopal. 18 Oct 2019
- Delivered an invited talk on Characteristics of some interesting microbial enzymes Seminar on "Recent Trends in Biological Sciences Department of Microbiology, Barkatullah University, Bhopal 24 May 2019
- Delivered an invited talk on Recent trends in solid waste management, Y.C. Institute of Science, Satara, Maharashtra 30 Jan 2019.
- Delivered an invited talk on Microbial glycosidases in Dept of Microbiology, M.D. University, Rohtak, Haryana 31 Jan 2019.
- Delivered a talk as resource on Spectrophotometric Measurements in Biological Sciences in Refresher course organized by HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar 9 Jan 2019.
- Presented oral presentation on Microbial enzymes for generation of 2G-Bioethanol and prebiotic oligosaccharides from Agrowaste in Science Communicators Meet 2020 held during 107th Indian Science Congress held at University of Agricultural Sciences, GKVK, Bengaluru. 5-6 January 2020

Dr. Yogesh Bhargava

Research Paper / Articles Published

National

- Dohare S, **Bhargava Y**, Kango N. Bioremediation of hydrocarbon pollutants: A green approach. Madhya Bharti Journal of Science (India), 2020, Accepted manuscript

International

- Sharma RK, Nigam S, Chouryal YN, Nema S, Bera SP, **Bhargava Y** and Ghosh P. "Eu-Doped BaF₂ Nanoparticles for Bioimaging Applications". **ACS Applied Nano Materials**, 2019, 2, 927 – 936, (ISSN: 25740970) (<https://pubs.acs.org/doi/10.1021/acsanm.8b02180>)
- Pullaguri N, Nema S, **Bhargava Y***, Bhargava A. "Triclosan alters adult zebrafish behavior and targets acetylcholinesterase activity and expression". **Environmental Toxicology and Pharmacology**, 2020, 75, 103311, (Impact factor: 3.06) (ISSN: 13826689), (<https://www.ncbi.nlm.nih.gov/pubmed/31841724>)

6.4 Department of Zoology

Prof. Subodh Jain

Chapters in Books

- Subodh Kumar Jain, Sapna Sedha, Meeta Mishra: Genetic polymorphism and alcohol metabolism. Book entitled "Genetic Polymorphism" published by Intechopen, London, <http://dx.doi.org/10.5772/Intechopen.88907>. 2019.

Participation in Conferences / Seminars / Workshops

- 106th session of Indian Science Congress, held at Lovely Professional University, Jalandhar, Punjab on "Future India: Science and Technology". January 3-7, **2019**.
- National seminar on "Science and Technology: Rural Development" at Dr. Harisingh Gour University, Sagar (November 15-16, **2019**).
- XXXVII Annual Meet of Indian Academy of Neuroscience on "Neuron to Behaviour" at Department of Physiology and Anatomy, All India Institute of Medical Sciences, New Delhi (November 18-21, **2019**).
- 89th Annual Meeting of National Academy of Science, India held at National Academy of Agricultural Research Management (NAARM), Hyderabad (December 21-23, **2019**).
- 107th session of Indian Science Congress held at University of Agricultural Sciences, Bangalore on "Science and Technology: Rural Development" (January 3-7, **2020**).

Organized Seminar

- National seminar on "Science and Technology: Rural Development" at Dr. Harisingh Gour Vishwavidyalaya, Sagar. Sponsored by ISCA, Sagar Chapter (November 15-16, **2019**).

Prof. Janak Dulari Ahi

Research Paper / Articles Published



International

- Anjana Choudhary and Janak Ahi: An investigation on biodiversity of aquatic insects in Sagar Lake, **Int.J. of Zool. Studies**, Vol 4: (1), 11-16. (2019) ISSN: 2455-7269

Prof. Versha Sharma

Research Paper / Articles Published

International

- Sharma. V., Ecdysone during Ovarian development in *P. Pictus*, 2019. Parasitology and tropical medicine; PP 146-148

Participation in Conferences / Seminars / Workshops

- ZafferAZam, Leena Sapre, Prashant Shukla, Versha Sharma, RK Shrivastava, 2019, Cissusquadrangularis prevents bone loss in post menopausal osteoporotic mice model. Rajasthan University of Health Science, Jaipur, India. October 12-16 2019.

Prof. Shweta Yadav

Research Paper / Articles Published

International

- Dubey Anamika, Ahmad Malla Muneere, Khan Farhat, Chowdhary Kanika, Yadav Shweta, Kumar Ashwani, Sharma Satyawati, Khare K Pramod, Khan M Latif, 2019 Soil microbiome: a key player for conservation of soil health under changing climate *Biodiversity and Conservation* 28: 2405-2429. [Scopus Indexed, Thomson Reuters IF 3.142].
- Tiwari Nalini, Thakur Samrendra, Paliwal Rahul, Yadav Shweta, 2020. Checklist of earthworms (Oligochaeta) of North eastern region, India. *Zootaxa* (Accepted, in press) [Scopus Indexed, Thomson Reuters IF 0.9].
- Lone AR, Tiwari N, Thakur SS, Pearlson O, Pavlíček T and Yadav Shweta, 2020. Exploration of four new Kanchuria sp. of Earthworms (Oligochaeta: Megascolecidae) from the North Eastern Region of India Using DNA bar-coding approach, *Journal of Asia-Pacific Biodiversity*, <https://doi.org/10.1016/j.japb.2020.02.004>. [Scopus Indexed, Thomson Reuters IF 0.9].

Dr. Malvika Sikdar Bar

Research Paper / Articles Published

International

- Allylpyrocatechol, isolated from betel leaf ameliorates thyrotoxicosis in rats by altering thyroid peroxidase and thyrotropin receptors, August 2019.

Dr. Rashmi Shrivastava

Research Paper / Articles Published

National

- Mukesh Kumar Niranjana, Rashmi Srivastava (2019): Stress Modulatory Effect Of Estrogen In Shell Gland, J. Env. Bio-Sci., 33 (1): 119-125. ISSN 0973-6913 (Print), ISSN 0976-3384.

International

- Mukesh Kumar Niranjana, Rashmi Srivastava (2019): "Expression of estrogen receptor alpha in developing brain, ovary and shell gland of *Gallus gallus domesticus*: Impact of stress and estrogen". Steroids, 146, 21-33. Impact factor=2.7
- Mukesh Kumar Niranjana, Raj kumar Koiri and Rashmi Srivastava (2020): "Expression of estrogen receptor alpha in response to stress and estrogen antagonist tamoxifen in the shell gland of *Gallus gallus domesticus*: involvement of anti-oxidant system and estrogen". Stress; The International Journal on the Biology of Stress, ISSN: 1025-3890 (Print) 1607-8888 (Online). Impact factor=2.168

Participation in Conferences / Seminars / Workshops

International

- Poster on the topic "What birds tell us about the physiology of stress: Involvement of steroids via estrogen receptor alpha and Ashwagandha." All India cell Biology Conference, IISER, Mohali, Punjab, Dec 19-21, 2019.

**Dr. Raj Kumar Koiri****Research Paper / Articles Published****National**

- A Mehrotra, **RK Koiri**, Environmental pollutants, connexin 43, STRA8 and tesmin at the crossroad between fertility and infertility, ISSRF Newsletter, 24, 108 – 112, 2019, ISSN:2395-2806

International

- D Rawat, SK Chhonker, RA Naik, A Mehrotra, SK Trigun, **RK Koiri**, Lactate as a signaling molecule: Journey from dead end product of glycolysis to tumor survival, *Frontiers in Bioscience (Landmark edition)*, 24, 366-381, 2019, ISSN: 1093-9946, Impact factor: 2.497
- Niranjana MK, **Koiri RK**, Srivastava R. Expression of estrogen receptor alpha in response to stress and estrogen antagonist tamoxifen in the shell gland of *Gallus gallusdomesticus*: involvement of anti-oxidant system and estrogen, *Stress*, 2020 DOI: 10.1080/10253890.2019.1710127, ISSN: 1025-3890, Impact Factor: 2.168
- D Rawat, **RK Koiri**, Tadalafil inhibits elevated glutamic oxaloacetic transaminase during alcohol aflatoxin induced hepatocellular carcinoma in rats, *International Journal of Immunotherapy and Cancer*, 6(1), 10-13, 2020, ISSN:2445-8591.

Participation in Conferences / Seminars / Workshops

- National symposium on targeting of T-Cell metabolism for improvement of cancer immunotherapy, *Adina Institute of Pharmaceutical Sciences, Sagar*, 9 march, 2019
- AICTE Sponsored 2-week Faculty Development Program organized by Bhagyoday Tirth Pharmacy Collge, Sagar, 30 November, 2020
- National Seminar on Science &Technology : Rural Development organized by Dr. HarisinghGour Central University, Sagar, 15-16 November, 2019
- Global Initiative of Academic Networksprogramme on Neural Actions of Psychotropic Drugs, organized by Department of Zoology, Dr. HarisinghGour Vishwavidyalaya, Sagar, 13-18 January, 2020
- Training-Cum-Workshop Programme on "Good Clinical Practice" organized by Dr. HarisinghGour Central University, Sagar, 29 February, 2020

Dr. Siddhartha Kumar Mishra**Research Paper / Articles Published****International**

- 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)
- Beraia S., Ishfaq P.M., Ahmad Z., Tripathi S., **Mishra S.K.*** Preventive Roles of Bioactive Natural Compounds in Oxidative and Nitrosative Stress mediated Pathophysiology of Diabetes Mellitus. *Asian J Pharm Clin Res*. 2019; 12(10): 34-43. DOI: 10.22159/ajpcr.2019.v12i10.34886. ISSN: 2455-3891 (I.F. 0.49) (*Corresponding)
- 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; 19(2): 115-129. 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, 89: 1399-1406. DOI: 10.1007/s40011-018-01068-4. ISSN: 0369-8211 (I.F. 0.396). (*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*, 2019; 188(1): 282-296. DOI: 10.1007/s12010-018-2918-9. ISSN: 0273-2289 (I.F. 2.14)
- Lima R.M.T., Reis A.C., Santos J.V.O., Ferreira J.R.O., Filho J.W.G.O, Dias A.C.S., Menezes A.P.M., Mata A.M.O.F., Alencar M.O.V.B, Andrade T.J.A.S., Paz M.F.C.J, Rodrigues D.C.N, Ferreira P.M.P., Sousa J.M.C, **Mishra S.K.***, Islam M.T.I., Cavalcante A.C.C.M. Antitumoral Effects of [6]-Gingerol [(S)-5-hydroxy-1-(4-hydroxy-3-methoxyphenyl)-3-decanone] in Sarcoma 180 Cells through Cytogenetic Mechanisms. *Biomedicine & Pharmacotherapy*, 2020, 126C, 110004 (In Press). ISSN: 0753-3322 (I.F. 3.743) (*Corresponding)



- Ali E.S., Sharker S.M., Islam M.T., Khan I.N., Shaw S., Rahman M.A. Uddin S.J., Shill M.C., Rehman S., Das N., Shilpi J.A., Ahmad S., Tripathi S., **Mishra S.K.***, Mubarak M.S. Targeting cancer cells with nanotherapeutics and nanodiagnostics: Current status and future perspectives. **Seminar in Cancer Biology**, 2020, S1044-579X(20)30013-4 (In Press). DOI: 10.1016/j.semcan.2020.01.011. ISSN: 1044-579X (I.F. 10.023) (*Corresponding)

Participation in Conferences / Seminars / Workshops

- National Seminar on Science & Technology: Rural Development. The Indian Science Congress Association-Sagar Chapter and Dr. H.S. Gour Central University, Sagar, November 15-16, 2019.
- 42nd Annual Conference of the Indian Botanical Society, University of Calicut, Calicut. November 6-8, 2019.
- 106th Indian Science Congress (Section: Animal, Veterinary and Fishery Sciences). Lovely Professional University, Jalandhar. January 3-7, 2019.
- 107th Indian Science Congress, Bangalore. January 3-7, 2020.

Awards / Honours / Fellowships

- Best Poster Award (2020) at the 107th Indian Science Congress, at Bengaluru.

7. SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES (MPS)

7.1 Department of Computer Science & Applications

Dr. Ranjit Rajak

Research Paper / Articles Published

International

- **Ranjit Rajak** and et al, "Future Technology Revolution: IOT and its Elements, Technologies, Challenges, Applications" is Communicated .
- **Ranjit Rajak** and et al, "Green Cloud Computing(GCC): Start and Art" to be Communicated.[Under Process]
- **Ranjit Rajak** and et al, "Fog Computing: Issues, Challenges and Applications", to be Communicated.[Under Process].
- **Ranjit Rajak** and et al, "Workflow Scheduling in Grid Environment : A Review" to be Communicated.[Under Process].
- **Ranjit Rajakb** and et al, "Optimization of Scheduling using Fork-Join in Cloud Platform" to be Communicated.[Under Process].
- **Ranjit Rajak** and et al, "Performance Study of Heuristic Algorithms in Cloud Computing Environment " to be Communicated[Under Process].

Participation in Conferences / Seminars / Workshops

National

- One FDP of 5 Days on Cyber Security from 14/10/2019 to 18/10/2019 @ Dr.HarisinghGour CentralUniversity,Sagar(M.P) Sponsored by AICTE under the Scheme of ATAL program.

International

- **Ranjit Rajak**, "Energy Efficiency using DVFS Method in Cloud Computing : A Review" is communicated in 8th International Conference on "Innovative Research Practices in Pharma, Science, Management, Agriculture and Technology" on 27-28 February 2020, SVN, Sagar (M.P.)

Shrabanti Mandal

Research Paper / Articles Published

International

- Girish Kumar Singh, Shrabanti Mandal, "Discretization of Unlabeled Data using RST & Clustering", Journal of Informatics and Mathematical Sciences, ESCI, Vol 11, Issue 1, 2019, Web of Science.

7.2 Department of Mathematics and Statistics

Prof. Diwakar Shukla

Research Paper / Articles Published

- **Pandey, K. K. , Shukla, Diwakar (2019)**: A study of clustering Taxonomy for Big data mining with optimized clustering MapReduce model, International Journal of Emerging Technologies, 10(2):226-234, August 2019 , ISSN 0975-8364, **ISSN (O) : 2249-3255, (Scopus Id 21100901133)**
- **Pandey, K.K., Shukla, D. (2019)** "Optimized Sampling Strategy for Big Data Mining through Stratified Sampling", International Journal of Scientific & Technology Research, Vol. 8, Issue 11, Nov 2019, PP 3696-3707, **E-ISSN: 2277-8616 (Scopus Id 21100894501).**
- **Milan, R., Shukla, D., and Pandey, K.K. (2019)** "Community Detection Algorithms for Big Data using Graph Theory", International Journal of Recent Technology and Engineering, Vol. 8, Issue 2S10, PP 273-280, Oct - 2019, **ISSN : 2277-3878, DOI 10.35940/ijrte.B1046.0982S1019, (Scopus Id 21100889873).**
- **Pandey, K.K. and Shukla, D.,(2019)** "An Empirical Perusal of Distance Measures for Clustering with Big-Data Mining", International Journal of Engineering and Advanced Technology, Vol. 8, Issue 6, PP 606-616, August - 2019, **ISSN : 2249 – 8958, DOI 10.35940/ijeat.F8078.088619, (Scopus Id 21100899502).**
- **Rajoria, Deepika ,Shukla, Diwakar, Trivedi , Shashikant and Pathak, Sharad (2019)**: Mean edge estimation in population of planer graph using stratified sampling procedure, Research and Review: Journal of Statistics (STM Journal) ,vol. 8, no. 3, 2019 , pp.11-31. **ISSN 2278 – 2273.**



Chapters in Books

- **More, Sarla and Shukla, Diwakar (2019):** Review on Internet Traffic Sharing using Markov Chain Model in computer network, Published in e-book "Data Science and Big data Analytics, [Eds. D.K. Mishra], Springer Nature Pvt. Ltd., Singapore, pp. 81-98, doi:10.1007/978-981-10-7641-1, ISBN 978-981-10-7641-1

Prof. R.K. Gangele

Research Paper / Articles Published

National

- MK Yadav, S Kumar, RK Gangele; Anisotropic viscous fluid cosmological models in Saez-Ballester Theory of Gravitation: Journal of Rajasthan Academy of Physical Sciences : 0972-6306, Vol. 18, No. 1&2, 2019, 83-94.

International

- Vishwakarma, G.K., Singh, N. and Gangele, R.K., Variance estimation in the presence of measurement errors under stratified random sampling. REVSTAT-Statistical Journal, (Accepted) 2019, ISSN: 1645-6726, National Statistics Institute, Statistics Portugal. (SCI-E).
- Abhishek Singh, G. Vishwakarma, R.K. Gangele: Improved predictive estimators for finite population mean using Searls technique: Journal of Statistics and Management Systems: ISSN: 0972-0510 (Print) 2169-0014 (Online) DOI : 10.1080/09720510.2019.1630939

Participation in Conferences / Seminars / Workshops

International

- International conference on applied probability and Statistics: Topic : A class of ratio type estimators for estimating the population mean using auxiliary information. Date and Venue: Hanoi, Vietnam, 02 April 2019.

Dr. U.K. Khedlekar

Research Paper / Articles Published

International

- Economic order quantity model and production plan for sequentially convertible item, Bulletin of Pure and Applied Sciences Section-E- Mathematics & Statistics, 38E (1) 2019. 25-30 ISSN: 09706577, 2320-3226 2019
- Decision Makings in Discount Pricing Policy for Imperfect production system, Yugoslav Journal of Operations Research, 29(2), 273-293, ISSN: 0354-0243
- Three Layer Supply Chain Policy under Sharing Recycling Responsibility, Journal of Advances in Management Research, (2020) 16(5) 734-762. ISSN 0972-7981.
- Decision Making of Pricing Policy in Growing Market for deteriorating items, International Journal of Operations Research, 16(1), 1-12 (2020), ISSN-1813713X, 1813-7148.

Participation in Conferences / Seminars / Workshops

- Replenishment policy for deteriorating items using preservation technology, International Conference of advance research and innovation (ICARI-20TH January 2019) held at Delhi State Center, Institute of Engineers (India)
- 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
- An Inventory Model with price sensitive demand with shortage under fuzzy environment, 17th International Conference on Sustainable Research in Engineering technology Pharmacy & Management" IC-SRETPM 2019, 25-26th May 2019
- Pricing Strategy of deteriorating items in competitive environment, Management of business, marketing, tourism, accounting, banking, finance, economics and entrepreneurship (BMTAFE-3rd August 2019), at JNU, New Delhi
- A deterministic economic order quantity model for sequentially convertible items, 3rd International Conference on Soft Computing and Mathematical Modelling, ICSCMM, 22-23rd Dec 2019 at KIET Group of institute Ghaziabad

Dr. Triloki Nath

Research Paper / Articles Published

International

- A. Khare and T. Nath, Enhanced Fritz John stationarity, new constraint qualifications and local error bound for

mathematical programs with vanishing constraints. J. Math. Anal. Appl. 472(1), 1042–1077, 2019.

- T. Nath and A. Khare. On an Exact Penalty Result and New Constraint Qualifications for Mathematical Programs with Vanishing Constraints. Yugoslav Journal of Operation Research. 29(3), 309–324, 2019.
- Khare and T. Nath, Improved Enhanced Fritz John condition and Constraint qualification using convexifiers. Accepted in RAIRO Operations Research. ISSN- <https://doi.org/10.1051/ro/2019082>, 2019.

Participation in Conferences / Seminars / Workshops

- International Conf. in Applied Mathematics and Comput. Sciences, ICAMCS-2019, 17-19 October, 2019
- Indo-French Seminar on Optimization and Variational Analysis, IFSOVAA-2020, 2-4 February, BHU, Varansi

Dr. Sudhanshu Kumar

Research Paper / Articles Published

National

- A. K. Verma & Sudhanshu Kumar, Lacunary statistical convergence of order α, β for generalized vector-valued difference sequence spaces, *The Journal of Analysis*, 07/2019, 2367-2501

Participation in Conferences / Seminars / Workshops

International

- Spectrum and fine spectrum of the operator $L(u, 0, 0, v)$ on the sequence space l_1 , 07/02/2020 to 08/02/2020, Veer Surendra Sai University of Technology, Burla, Odisha

Dr. Mahesh Kumar Yadav

Research Paper / Articles Published

- MK Yadav, S Kumar, RK Gangele ; Anisotropic viscous fluid cosmological models in Saez-Ballester Theory of Gravitation: ,Journal of Rajasthan Academy of Physical Sciences :: 0972-6306, Vol. 18, No. 1&2, 2019, 83-94.

Participation in Conferences / Seminars / Workshops

- Workshop on Statistical Analysis for Engineers and Researchers (SAFER-2019): IIT Kanpur UP, 31 May- 04 June 2019.

Dr. Ram Kishor Pandey

Research Paper / Articles Published

International

- Shruti Tiwari, Ram K Pandey. Exponentially-fitted pseudo Runge-Kutta method, International Journal of Computing Science and Mathematics, (In Press). ISSN: 1752-5055
- S Tiwari, RK Pandey, H Singh, J Singh, Embedded Pseudo-Runge-Kutta Methods for First and Second Order Initial Value Problems, Science & Technology Asia, 128-141 (2020). ISSN: 2586-9000

Participation in Conferences / Seminars / Workshops

International

- CONIAPS XXV, International Conference on Physical and Biological Sciences at cross-roads-Interdisciplinary Explorations and Exciting Challenges, December 29-31, 2019 (Poster Presented)
- International Conference on Innovative Research in Science, Management and Technology, Atal Bihari Vajpayee University, Bilaspur, January 4-5, 2020 (Paper Presented)

Dr. Kunwar Singh Mathur

Research Paper / Articles Published

International

- Kunwer Singh Mathur and Abhay Srivastava, Dynamics of a stage-structured SI model for food adulteration with media-induced response function, Journal of Engineering Mathematics, (2019) **Communicated**.
- Kunwer Singh Mathur and Abhay Srivastava, Stability and optimal control analysis of a stage-structured SVIHR model with isolation and media awareness-induced vaccination, Journal of Differential Equations, (2019) **Communicated**.
- Kunwer Singh Mathur and Prakash Narayan, Dynamics of an HIV/AIDS model with pre-exposure prophylaxis, male-circumcision and pre-marriage test, Journal of Applied and Industrial Mathematics, (2019) **Communicated**.



- **Kunwer Singh Mathur** and Prakash Narayan, Impact of Pre-Exposure Prophylaxis and Male Circumcision on HIV/AIDS, Mathematics and Computers in Simulation, **(2019) Communicated.**
- Krishna pada Das, Santosh Biswas, Balram Dubey, Kunwer Singh Mathur, Harendra Singh, A mathematical model of phytoplankton-zooplankton system with viral infection on both populations, **(2019) Communicated.**

Participation in Conferences / Seminars / Workshops

- Presented a paper entitled "Seasonality effect on two prey one predator stage-structured system at two different pulses" at National conference on Differential equations and Dynamical System, held during April 5-6, 2019 at NIT Puducherry, Karaikal.

Dr. Punam Gupta

Research Paper / Articles Published

International

- On ϕ -T-symmetric (ϵ) -para Sasakian manifolds, Thai Jour. Math., 17(2019), 343-357.
- A.K. Tiwari, Amit Tripathi, Y.Singh, Punam Gupta, Doubly Semiequivelar Maps on Torus and Klein Bottle, Journal of Mathematics, Volume 2020, Year 2020, 14pp.
- Punam Gupta, Einstein doubly warped product manifolds with a semi-symmetric metric connection, Accepted, 2020.

Dr. Kavita Shrivastava

Participation in Conferences / Seminars / Workshops

- ICRTMPCS-2019, Deptt. Of Mathematics & Statistics, Dr. H.S. Gour University, Sagar 11-13 Dec 2019 (Treasurer)

7.3 Department of Physics

Prof. Ashish Verma

Research Paper / Articles Published

International

- Akshkumar Verma and **Ashish Verma**, Synthesis, characterization, mechanoluminescence, thermoluminescence and antibacterial properties of $\text{SrMgAl}_{10}\text{O}_{17}:\text{Eu}$ phosphor, J. Alloys and Compounds, 802(2019) 394-408
- Akshkumar Verma, **Ashish Verma** and G.V.Bramhe, Shifting and enhancement photoluminescence performance of the $\text{Sr}_{1-x}\text{Eu}_x\text{MgAl}_{10}\text{O}_{17}$ phosphor, J. Alloys and Compounds, 774(2019) 1168-1080

Participation in Conferences / Seminars / Workshops

International

- International Conference on Wallopog Globalization in Engg-Med-Eci-Agri-Pharm-Tech Research, SVU, sagar, 27-28 Feb.2019

Prof. Ranveer Kumar

Research Paper / Articles Published

- Highly efficient $\text{MAPb}_{1-x}\text{Sn}_x\text{Br}_{3-2x}\text{Cl}_{2x}$ ($0 < x < 0.40$) perovskite quantum dots with enhanced lifetime in warm WLEDs: An investigation on simultaneous cation and anion exchange for less lead perovskite light harvesters RajanKumar Singh, SudiptaSom, Somrita Dutta, Neha Jain, Jai Singh, Ranveer Kumar and Chung-Hsin Lu *Chemical engineering journal*, 2019, 123629, DOI: 10.1016/j.cej.2019.123629, Impact Factor: 8.1
- Rapid synthesis of hybrid methylammonium lead iodide perovskite quantum dots and rich MnI_2 substitution favouring Pb-free warm white LED applications Rajan K. Singh, SudiptaSom, Somrita Dutta, Neha Jain, Ranveer Kumar, Jai Singh, Mei-TsanKuo and T. M. Chen *RSC, Nanoscale Advances* 1, 2019; 2999-3008. DOI:10.1039/C9NA00330D, Impact Factor: Pending
- Progress on Transition Metal-Doped ZnO Nanoparticles and Its Application Pushpendra Singh, Ranveer Kumar, Rajan Kumar Singh *ACS, Industrial & Engineering Chemistry Research* 58, 37, 2019, 17130-17163. DOI:10.1021/acs.iecr.9b01561, Impact Factor: 3.375
- Exploring the impact of the Pb^{2+} substitution by Cd^{2+} on the structural and morphological properties of $\text{CH}_3\text{NH}_3\text{PbI}_3$ perovskite RajanKumar Singh, Ranveer Kumar, Neha Jain, Mei-TsanKuo, Chandrama Prakash Upadhyaya, Jai Singh *Applied Nanoscience*, 04/2019 DOI:10.1007/s13204-019-01021-5, Impact Factor: 3.198



- Fabrication of Co- and Ce-doped ZnO nanoparticles: a structural, morphological and optical properties investigation Pushpendra Singh, Ranveer Kumar, Rajan Kumar Singh Appl. Nanoscience 11/2019 DOI:10.1007/s13204-019-01217-9, Impact Factor: 3.19
- Investigation of optical and dielectrical properties of CsPbI₃ inorganic lead iodide perovskite thin film **Rajan Kr. Singh**, Ranveer Kumar, Amit Kumar, Neha Jain, Rajiv Kr. Singh, and Jai Singh **Journal of the Taiwan Institute of Chemical Engineers**, **96**, 538-542, 2019 DOI: 10.1016/j.jtice.2018.11.001, Impact Factor: 3.834
- Synthesis and characterization of magnesium ion conductivity in PVDF based nanocomposite polymer electrolytes disperse with MgO Nidhi Patel S Kumar R *Journal of Alloys and Compounds* (2019) 789 6-14 DOI: 10.1016/j.jallcom.2019.03.089

Chapters in Books

- **Lead-free hybrid perovskite light-harvesting material for QD-LED application**, Rajan Kumar Singh, Neha Jain, Sudipta Som, Somrita Dutta, Jai Singh and Ranveer Kumar, Perovskite Materials, Devices and Integration, **Intech Open**, London, United Kingdom, 08/2019; IntechOpen., ISBN: ISBN: 978-1-78985-072-7, DOI:10.5772/intechopen.86836
- **Development in the innovation of lead halide based perovskite quantum dots from rare earth doped garnet based phosphors for light-emitting diodes**, Rajan Kumar Singh, Neha Jain, Sudipta Som, Somrita Dutta, Jai Singh, Ranveer Kumar, T.M.Chen and H. C. Swart, Spectroscopy of Lanthanide Doped Oxide Materials, **Elsevier Publication** (Woodhead Publishing, Cambridge, UK) 11/2019: pages 21-56; Elsevier., ISBN: 9780081029350, DOI:10.1016/B978-0-08-102935-0.00002-2

Dr. Sandhya Patel

Research Paper / Articles Published

International

- "Synthesis and Characterization of Magnesium ion conductivity in PVDF based Nanocomposite Polymer Electrolytes disperse with MgO", Nidhi, S. Patel and R Kumar, *Journal of Alloys & Compounds*, 789, 2019, 6-14. [2019 IF 4.17].

Dr. Rekha Garg Solanki

Research Paper / Articles Published

International

- Photoluminescence and chromaticity properties of CdSe nanobeads made by a complexing agent assisted hydrothermal method for LED and laser applications, **Rekha Garg Solanki** and P. Rajaram, **AIP Conference Proceedings 2142, 040017 (2019)** published: 29 August 2019, <https://doi.org/10.1063/1.5122354>.

Participation in Conferences / Seminars / Workshops

National

- Paper presented on "Study of corrosion inhibitor properties of biowaste garlic peels as green corrosion inhibitor", Rekha Garg Solanki in 107th Indian Science Congress (ISC-2020) held at University of Agricultural Sciences Bangalore, during 3-7 January, 2020.
- Paper presented in Woman Science Congress of 107th Indian Science Congress (ISC-2020) Rekha Garg Solanki and Surya Prakash held at University of Agricultural Sciences Bangalore, during 5-6 January, 2020.
- Refresher course on "Modern Spectroscopy techniques and applications" from 7/01/2019 - 27/01/2019 at Academic Staff College, Dr H.S. Gour University, Sagar (M.P.).
- One Day Workshop on Internal quality assurance cell (IQAC), 4 February, 2019 Dr H S Gour University, Sagar (M.P.).

International

- Paper presented on "Photoluminescence and Chromaticity Properties of CdSe Nanobeads Made by a complexing agent assisted Hydrothermal Method for LEDs and Laser Applications" **International conference on Advances in Basic Sciences (ICABS19)** at GDC Memorial College, Bahal (Bhiwani) Haryana, February 7-9, 2019.
- "CdS Nanoparticles Synthesis and Characterization: the Effect of Growth Temperature on Structural, Optical and Morphological Properties", **8th International conference on Innovative research practices in Pharma**,



Science, Management, Agriculture and Technology IC-IRPPSMAT), held on 27th-28th February, 2020 at Swami Vivekananda University, Sagar (M.P).

Dr. Anupama Chanda

Research Paper / Articles Published

International

- "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., (2019), 43, 6048
- "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)

Participation in Conferences / Seminars / Workshops

International

- "Preparation of Reduced Graphene Oxide Thin Films from Bio-Polymer and Evaluation of Its Optical Constants", 3rd International conference on Condensed Matter and Applied Physics (ICC 2019) Oct 14-15, 2019, Bikaner, Rajasthan.
- "Study of Bio-Polymer Derived Graphene Oxide-ZnO Nano-Composite Thin Films", 3rd International conference on Condensed Matter and Applied Physics (ICC 2019) Oct 14-15, 2019, Bikaner, Rajasthan

Dr. Maheswar Panda

Research Paper / Articles Published

International

- A. Mishra and P. Shukla, "Effective enhancement of dielectric properties in cold pressed polyvinylidene fluoride/Barium Titanate nanocomposites" SN Applied Sciences 01, 230 (2019).
- Maheswar Panda, "Frequency Dependent Scaling behavior of Polyvinylidene fluoride/Metal Composites" Journal of Advanced Dielectrics, 09, 1950010 (2019).
- Tuned dielectric and percolation behavior of cold pressed polyvinylidene fluoride nanocomposites caused by filler. Modern Physics Letters B, Under Review (2020).
- Maheswar Panda and Asmita Trivedi, Ferroelectric and Piezoelectric Properties of Cold Pressed Polyvinylidene fluoride/Barium Titanate Nano-composites, Ferroelectrics, Under Review (2020).
- Maheswar Panda, Percolative Phase Transitions of Polymer-metal composites, JAP, Under Review (2020).

Participation in Conferences / Seminars / Workshops

- ARPIT on Fundamental of outcome based curriculum in engineering education, 2019 from SWAYAM, NITTTR, Bhopal and Chennai.

Dr. Mansi Ghosh

Research Paper / Articles Published

International

- K. K. Dey, **M. Ghosh**, "Understanding the effect of deacetylation on chitin by measuring chemical shift anisotropy tensor and spin lattice relaxation time", *Chemical Physics Letters*, **738**, 136782, 2020.
- C. Gautam, A. Madheshiy, A. K. Singh, K. K. Dey, **M. Ghosh**, "Synthesis, optical and solid NMR studies of strontium titanate borosilicate glasses doped with TeO₂", *Results in Physics*, **16**, 102914, 2020.
- K. K. Dey, S. Gayen, **M. Ghosh**, "Understanding the correlation between structure and dynamics of clonazepam by solid state NMR measurement", *RSC Advances*, **10**, 4310, 2020.
- A. Madheshiya, K. K. Dey, **M. Ghosh**, J. Singh, C. Gautam, "Synthesis, structural, optical and solid state NMR study of lead bismuth titanate borosilicate glasses", *Journal of Non-Crystalline Solids*, **503**, 288-296, 2019.
- S. Das, A. Madheshiya, **M. Ghosh**, K. K. Dey, S. Goutam, J. Singh, C. Goutam, "Structural, optical and NMR study of V₂O₅ doped lead calcium titanate borosilicate glasses", *Journal of Physics and Chemistry of Solids*, **126**, 7-26, 2019.
- **M. Ghosh**, S. Sadhukhan, K. K. Dey, "Elucidating the internal structure and dynamics of α-chitin by 2D PASS-MAS-NMR and spin-lattice relaxation measurements", *Solid State Nuclear Magnetic Resonance*, **97**, 7-16, 2019.



- **M. Ghosh**, B. P. Prajapati, R. K. Suryawanshi, K. K. Dey, N. Kango, "Study of the effect of enzymatic deconstruction on natural cellulose by NMR measurements", *Chemical Physics Letter*, **727**, 105-115, 2019.
- **M. Ghosh**, B. P. Prajapati, N. Kango, K. K. 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**, 1-11, 2019.
- **M. Ghosh**, N. Kango, K. K. Dey, "Investigation of the internal structure and dynamics of cellulose by ^{13}C -NMR relaxometry and 2DPASS-MAS-NMR measurements", *Journal of Biomolecular NMR*, **73**, 601-616, 2019.
- K. K. Dey, S. Gayen, **M. Ghosh**, "Investigation of the Detailed Internal Structure and Dynamics of Itraconazole by Solid-State NMR Measurements", *ACS Omega*, **4**, 21627-21635, 2019.
- K. K. Dey, **M. Ghosh**, "Understanding the effect of deacetylation on chitin by measuring chemical shift anisotropy tensor and spin lattice relaxation time", *Chemical Physics Letters*, **738**, 136782, 2020.
- C. Gautam, A. Madheshiy, A. K. Singh, K. K. Dey, **M. Ghosh**, "Synthesis, optical and solid NMR studies of strontium titanate borosilicate glasses doped with TeO_2 ", *Results in Physics*, **16**, 102914, 2020.
- K. K. Dey, S. Gayen, **M. Ghosh**, "Understanding the correlation between structure and dynamics of clocortolone pivalate by solid state NMR measurement", *RSC Advances*, **10**, 4310, 2020.

Dr. Prashant Shukla

Research Paper / Articles Published

International

- A. Ahirwar, S. Gupta, M. Kashyap, **P. Shukla**, V. Vinayak, Differential cell viability in *Nitzschia palea* on exposure to different organic and inorganic environmental effluents, International Journal of Environmental Science and Technology, Springer Nature, 2019
- S. Bagde, **P. Shukla**, R.K. Srivastav, R. Mondal and R. Anupam, Validation of environmental disinfection efficiency of traditional Ayurvedic fumigation practices, Journal of Ayurveda and Integrative Medicine, **10**, 203-206, 2019
- P. Shukla, Maheswar Panda, Avaneesh Mishra, Effective enhancement of dielectric properties in cold-pressed polyvinylidene fluoride/barium titanate nanocomposites, SN Applied science 1230, 2019

Dr. K.K. Day

Research Paper / Articles Published

International

- Madheshiya, K. K. Dey, **M. Ghosh**, J. Singh, C. Gautam, "Synthesis, structural, optical and solid state NMR study of lead bismuth titanate borosilicate glasses", *Journal of Non-Crystalline Solids*, **503**, 288-296, 2019.
- S. Das, A. Madheshiya, **M. Ghosh**, K. K. Dey, S. Goutam, J. Singh, C. Goutam, "Structural, optical and NMR study of V_2O_5 doped lead calcium titanate borosilicate glasses", *Journal of Physics and Chemistry of Solids*, **126**, 7-26, 2019.
- **M. Ghosh**, S. Sadhukhan, K. K. 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**, 7-16, 2019.
- **M. Ghosh**, B. P. Prajapati, R. K. Suryawanshi, K. K. Dey, N. Kango, "Study of the effect of enzymatic deconstruction on natural cellulose by NMR measurements", *Chemical Physics Letter*, **727**, 105-115, 2019.
- **M. Ghosh**, B. P. Prajapati, N. Kango, K. K. 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**, 1-11, 2019.
- **M. Ghosh**, N. Kango, K. K. Dey, "Investigation of the internal structure and dynamics of cellulose by ^{13}C -NMR relaxometry and 2DPASS-MAS-NMR measurements", *Journal of Biomolecular NMR*, **73**, 601-616, 2019.
- K. K. Dey, S. Gayen, **M. Ghosh**, "Investigation of the Detailed Internal Structure and Dynamics of Itraconazole by Solid-State NMR Measurements", *ACS Omega*, **4**, 21627-21635, 2019.

8. SCHOOL OF COMMERCE AND MANAGEMENT (SCM)

8.1 Department of Commerce

Prof. G.L. Puntambekar

Research Paper / Articles Published

National

1. Mr. Manohar Singh & Prof. G. L. Puntambekar: “**An Analysis of Tax Capacity and Tax Efforts in India.**” *Our Heritage Journal*, (UGC CARE list Journal) ISSN:0474-9030, Volume 68, Issue-30, pp- 8493-8511, Feb, 2020.
2. Ms. Neetu Kushwaha & Prof. G. L. Puntambekar: “**Challenges Faced by Startup Businesses in Madhya Pradesh**” *Studies in Indian Place Names* (UGC Care List Journal), ISSN: 2394-3114 Vol-40-Issue-60, pp- 699-713, March, 2020.

International

- Ms. Neetu Kushwaha & Prof. G. L. Puntambekar: “**Start-up India Movement: A Review of Growth in Madhya Pradesh**” *International Journal for Research in Engineering Application & Management* (IJREAM) ISSN: 2454-9150 Vol-05, Issue-03, pp- 41-49, June, 2019
- Ekta Masih & Prof. G. L. Puntambekar : “**Fiscal Constraints of Central Government of India: Some new Dimension.**” *International Journal of Research in Engineering, IT and Social Science* (IJREISS) ISSN-2250-0588 Volume-9, Issue 6, pp, 374-387, 12th June, 2019 (UGC approve CARE List Journal)
- Himanshu Gupta & Prof. G. L. Puntambekar: “ **An Overview of Real Estate Sector after Implementation of GST in India .**” *The International Journal of Analytical and Experimental Modal Analysis*, ISSN-0886-9367 ,Vol. XII, Issue III , pp- 1251-1257, March 2020

Participation in Conferences / Seminars / Workshops

- **Workshop:** Innovations and Good Practices in Institutional Governance of Higher Education, AICTE, New Delhi, 28 Feb.-2nd March, 2019.

Awards / Honours / Fellowships

- Acharya Bhagirath Mishra Smṛuti Akādamik evan Prashāsanik Aammān -14.09.2019, Shyāmālam Sansthā, Sāgar (M.P.)

Prof. D.K. Nema

Research Paper / Articles Published

International

- **Tiwari, A., Nema, D.K.**, “An Evaluation of Change in Trend of Deposits Composition in State Bank of India (With Special Reference to Sagar Region), *International Journal for Research in Engineering Application & Management* (IJREAM) **Impact Factor 5.834**, ISSN - 2454-9150, Volume 05 Issue 04 July, 2019.
- **Verma, T. L., Nema, D.K.** Role of MSMEs in achieving Sustainable Development Goal (SDGs), *International Journal for Research in Engineering Application & Management* ; **Impact Factor 5.834**, ISSN - 2454-9150, Vol. 6, Issue 4 April, 2019 PP-. 575-582.
- **Verma, T. L., Nema, D.K.**, Performance Evaluation of MUDRA Bank (With special Reference to Madhya Pradesh), *Journal of Emerging Technologies and Innovative Research* ; **Impact Factor 5.87**, ISSN - 2349-5162, Vol. 4 Issue 12 April, 2019, PP-. 343-356.

Ms. Shalini Choithrani

Participation in Conferences / Seminars / Workshops

- Attended Refresher Programme in Commerce at Guru Ghasidas Central University, Bilaspur, 24th June to 7th July, 2019
- Attended one week GIAN Programme, MHRD, GOI, on “Financial Reporting Norms and Accounting Scams” organized by Department of Commerce, Dr. H.S. Gour Vishwavidyalaya, Sagar, M.P. from 9 Dec-14 Dec., 2019, Foreign Expert Prof. Yogesh, University of Kansas, Kansas.



Dr. Pushpa Suryavanshi

Chapters in Books

- Author-Dr. Pushpa Suryavanshi & Dr. Babita Yadav, Digitalization and Economic Development in India, SRF Research Journal & Book Publication House, Jabalpur (M.P.), Page no. 1-152, chapter-19, ISBN 978-93-88336-09-3 Year- 2019.

Participation in Conferences / Seminars / Workshops

- National Seminar, **Title-**"Impact of MGNREGA on employment generation (A case study of Sagar District of MP)" **Theme-** Impact of make in India Programme in India" Department of Economics, Sree Sevugan Annamalai College, Devakottaion 26 Sep. 2019.
- National Seminar, **Title-**"Issues & Prospects of Online Insurance in India" **Theme-** Digitalization of Indian Economy & "Issues of social sector in Madhya Pradesh" Department of Economics, Rani Durgawati University, Jabalpur M.P. on 11-12 Feb. 2019.
- Workshop attended & Participation on "Research Methodology" Organized by Department of Commerce Dr. Hari Singh Gour University Sagar, M.P., **17-19 December 2019.**
- Participation on "Gian Programme Course" 7 Days (9 th Dec. to 14 Dec. 2019) "Financial Reporting Norms and Accounting Scams" Organized by Department of Commerce, Dr. Harisingh Gour University, Sagar M.P. (Marks-25) "A" Grade.
- Paper presented on National Seminar, **Title-**"Implementation of MGNREGA: Employment Generation V/S Asset Creation (A case study of Sagar District of Madhya Pradesh)" **Theme-** Recent Developments in Economics of Rural Development: Policy Approaches, Issues and Innovations" Post Graduate Department of Economics, Sree Sardar Patel University, Vallabh Vidyanagar, Gujarat, 7-8 Feb. 2020.
- Chaired/ Rapporteur I Technnical Session Seminar, **Theme-** Recent Developments in Economics of Rural Development: Policy Approaches, Issues and Innovations" Post Graduate Department of Economics, Sree Sardar Patel University, Vallabh Vidyanagar, Gujarat, 8 Feb. 2020.

Dr. Rupali Saini

Participation in Conferences / Seminars / Workshops

National

- Workshop on "Research Methodology" organized by Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya, Sagar (Madhya Pradesh) on 17th -19th December 2019.

International

- "Accounting Education in India" presented paper on International Seminar on Accounting Education organized by 41st All India Accounting Conference at Manipal University Jaipur (Rajasthan) held on 5th-6th January 2019.
- "International advertising: Academic challenges and opportunity" presented paper on international seminar of 72nd all India commerce association and international seminar organized by KIIT Deemed to be University, Bhubaneswar held on 22nd to 24th December, 2019.

Dr. Gautam Prasad

Research Paper / Articles Published

International

- Dr. Gautam Prasad, Ankita Rajpoot A study on the Financial Performance Assessment of Nationalized Bank of India with Special Refrence to Punjab National Bank, **Scholegde International Journal of Management & Development ISSN 2394-3378, Vol.07, Issue 02 (2020) Page 39-46.**

Participation in Conferences / Seminars / Workshops

International

- Impact of Goods and Services tax in India on Revenue Collection, International Seminar on Accounting Education and Research, 41th All India Accounting Association Conference & International Seminar on Accounting Education and Research Organized by Department of Accounting, Faculty of Commerce & Management Studies, Jai Narain Vyas University, Jodhpur Rajasthan 28th -29th Dec 2019.
- B- School Outlook Towards Innovations in Entrepreneurs Development in India, International Seminar on Global Business Emerging Issues and Challenges, 72nd All India Commerce Conference & International Seminar on Global Business Emerging Issues and Challenges, KIIT University Bhubaneshwar Odisha 22nd to 24th December 2019.



- " Environmental Accounting: A Practice towards Behavioral Finance in India, National Seminar on Technical Session-III: 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
- " Investor and their Business Models in India "National Seminar on Technic Session :II Skill India and Emolyoment : A Road Map Ahead organized by 72nd All India Commerce Conference & International Seminar on Global Business Emerging Issues and Challenges, KIIT University Bhubaneshwar Odisha 22nd to 24th December 2019.
- An Impact of CSR of Technology Initiative on Consumer Behavior" National Seminar on Technic Session :IV Socail Media: Interface between Policy Makers & Common Man" organized by 72nd All India Commerce Conference & International Seminar on Global Business Emerging Issues and Challenges, KIIT University bhubaneshwar Odisha 22nd to 24th December 2019.

Dr. Sushma Yadav

Participation in Conferences / Seminars / Workshops

National

- Participated in the Refresher Course in the Subject Commerce, UGC sponsored Refresher Course held on 24th June, 2019 to 6th July 2019 at UGC-Human Resource Development Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.) India.
- Attended the Global Initiative of Academic Networks, One week GIAN Course commencing from 9th December 2019 on "Financial Reporting Norms and Accounting Scams (174046J01)"
- Attended the three days Workshop on "Research Methodology" organized by the Department of Commerce, Dr. Harisingh Gour (A Central University) Sagar, M. P. 470003, held on 17th to 19th December 2019.

International

- Paper presented on "The Role of Auditing in Computerized Accounting System, in 41st All India Accounting Conference & International Seminar on Accounting Education and Research", held at School of Business and Commerce, Manipal University Jaipur & Indian Association, Sanganer Branch, Jaipur (Rajasthan) on 5th and 6th December, 2019

Dr. Bhawna Rewadikar

Participation in Conferences / Seminars / Workshops

National

- Workshop attended & Participation on "Research Methodology" Organized by Department of Commerce Dr. Hari Singh Gour University Sagar, M.P., **17-19 December 2019.**
- Participation on "Gian Programme Course" 7 Days (9th Dec. to 14 Dec. 2019) "Financial Reporting Norms and Accounting Scams" Organized by Department of Commerce, Dr. HarisinghGour University, Sagar M.P.(Marks-25) "A" Grade.
- Participation on Faculty Development Programme Date-2 - 11 Jan. 2020) Topic-"ICT Tools for Social Science & Research" Organized by Department of Commerce, Dr. HarisinghGour University, Sagar M.P.

International

- Paper presented on "The Role of Auditing in Computerized Accounting System, in 41st All India Accounting Conference & International Seminar on Accounting Education and Research", held at School of Business and Commerce, Manipal University Jaipur & Indian Association, Sanganer Branch, Jaipur (Rajasthan) on 5th and 6th December, 2019

8.2: Department of Business Management

Prof. Y. S. Thakur

Participation in Conferences / Seminars / Workshops

- Innovations and Futuristic Practices in Business and Management(8-9 Feb 2020, Department Of Commerce and Business Administratiion, Allahbad Central University, Prayagraj, (UP)



Dr. Shree Bhagwat

Research Paper / Articles Published International

- An Exploratory Analysis of Mall Attractiveness Dimensions from Tier-II city's Customers, Int. Journal of Business Innovation and Research, Inderscience Publishers (Under Publication Process)

Dr. Anil Kumar Kashyap

Research Paper / Articles Published International

- Kashyap Anil Kumar, Kumar Ajay, Measuring information potential to understand shoppers' acceptance of online shopping, International Journal of Business Innovation and Research, Vol. 20, Issue.2, 2019, ISSN: 1751-0260 Impact Factor <1
- Kashyap Anil Kumar, Kumar Ajay, Understanding Customer Perceived Mall Values: A Confirmatory Factor Analysis Approach, International Journal of Customer Relationship Marketing and Management (IJCRMM), Vol.10, Issue.3, July 2019, ISSN: 1947-9247, IF<1.

Chapters in Books

- Kashyap, Anil Kumar, "A sustainable and commercially viable approach of delivering financial services to rural India" published in the edited book titled "Changing Paradigms in Marketing Financial Services" edited by Gupta Ashish, Yadav Babita and Rokade Varsha and published by Manakin Press, ISBN:978-93-88342-16-2

Participation in Conferences / Seminars / Workshops

- Participated and presented a talk on "Funding and Financing of Education in the National Education Policy- 2019 (Draft): Searching the Trajectory for Empowering people, community and Nation in the Globalised Knowledge Society", National Level Dialogue organized by TLCSS under PMMMNMTT, Dr. Harisingh Gour Vishwavidyalaya, Sagar (June 17-19, 2019)

Dr. Babita Yadav

Book Published

- Gupta. A, Yadav, B., Desphande. V. (2019). 'Changing Paradigms in Marketing of Financial Services'. Edited book published in Manakin Press Pvt. Ltd., New Delhi, ISBN No. 978-93-88342-16-2, June 2019.
- Suryavanshi.P, Yadav.B. (2019). "Digitalization and Economic Development of India". Edited book by SRF Research Journal & Book Publication House, Jabalpur (M.P), ISBN No. 978-93-88336-09-3, Nov. 2019.

Chapters in Books

- Yadav, B.(2019). 'A Study on Work Life Balance in Life Insurance Sector'. Published in 9th International Conference on Innovative Business Practices for creating value in global era, organized by Acropolis Institute of Management & Research, Indore, Ninth edition, 2019, ISBN No. 978-81-928573-6-7, pp. 144-147, Nov. 2019.

Participation in Conferences / Seminars / Workshops

- Participated in seven days "Online course on Research Methodology" organized by Indian Academic Researchers Association", Tamil Nadu, April 6th-12th, 2020.

Ms. P. Vakula Kumari

Research Paper / Articles Published International

- Dr. Pushkar Dubey "The mediating effect of job satisfaction on employee performance and organizational commitment in relation to HRM practices in banking sector in india" accepted for ugc care listed journal.

Participation in Conferences / Seminars / Workshops

- Attended five days workshop on Data Science, Organized by Department of Computer Science, Dr. Hari Singh Gour University, Sagar(M.P.) Sponsored by AICTE, 02-06, 2019.



Mr. Lokesh Uke

Participation in Conferences / Seminars / Workshops

- day International conference, on "Women Empowerment & Sustainable Development", from 06/03/2020 to 07/03/2020 at School of Journalism and mass Communication, Devi Ahilya Vishwavidyalaya, Indore M.P.

Dr. Suneet Walia

Research Paper / Articles Published

- "Effect Of Job Satisfaction Factors On Employee Performance (A Study In Selected Public Sector Banks In India)", International Journal Of Human Resource Management And Research (IJHRMR); ISSN (ONLINE): 2249-7986; ISSN (PRINT): 2249-6874; Impact Factor(JCC) (2018): 7.2092; Index Copernicus Value (ICV) - (2016): 61.65; NAAS Rating: 3.38; VOL - 9, Issue - 2; Edition: APR2019 "; pp129-140.

Chapters in Books

- "Role of Employees in Enhancing Customer Relationship & Satisfaction (A Study at Indian PSU Banks)", Edited Book Changing Paradigms in Marketing of Financial Services, ISBN: 978-93-88342-16-2, Manakin Press, July '2019.

Participation in Conferences / Seminars / Workshops

- Seven day Short term course on 'Applied Yoga: Stress Management', 01st -07th Nov'19, at UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.).
- Ten days FDP on "ICT Tools for Social Science & Research", (02nd Jan to 11th January 2020), Department of Commerce, Dr. Harisingh Gour Vishwavidyalaya, Sagar



9. SCHOOL OF LAW (SAL)

9.1 Department of Law

Ku. Ruchi Rani Singh

Participation in Conferences / Seminars / Workshops

- International Conference on “Electoral Reforms in India: Through voters Awareness, organized by Jai Bundelkhand College of law Panari Lalitpur U.P. on 24th -25th March 2019.

Shri Jagdish Khobragade

Research Paper / Articles Published

- **Vikas Agrawal & Jagdish Khobragade** “New Challenges of the Copy Right in Digital Era and Cyber Crimes” Published in ‘Ad Valoram’ (An International Peer Reviewed Research Refereed Quarterly Journal), Volume-6, Issue-II, Part-III, April-June 2019, ISSN: 2348-5485. Approved by UGC Journal No. 41336. Pg. 40-43
- **Vikas Agrawal & Jagdish Khobragade** “Police System: An Analysis of their Powers and Functions with Special Reference to Police Reforms” Published in ‘JIGYASA’ (An Interdisciplinary Peer Reviewed Refereed Research Journal), Vol.12, June 2019, ISSN: 0974-7648, Pg. No. 69-79.

Dr. Vikash Agrawal

Research Paper / Articles Published

- “New Challenges of the Copy Right in Digital Era and Cyber Crimes” Published in ‘Ad Valoram’ (An International Peer Reviewed Research Refereed Quarterly Journal), Volume-6, Issue-II, Part-III, April-June 2019, ISSN: 2348-5485. Approved by UGC Journal No. 41336. Pg. 40-43 .
- “Police System: An Analysis of their Powers and Functions with Special Reference to Police Reforms” Published in ‘JIGYASA’ (An Interdisciplinary Peer Reviewed Refereed Research Journal), Vol.12, June 2019, ISSN: 0974-7648, Pg. No. 69-79.

Dr. Vivek Dubey

Research Paper / Articles Published

- The National Green Tribunal in Indian Perspective, Madhya Bharati, Issue 76, Jan-Jun 2019, ISSN 0974-0066



10. SCHOOL OF EDUCATIONAL STUDIES (SES)

10.1 Department of Yogic Studies

Prof. Ganesh Shankar

Research Paper / Articles Published

International

- Ankit Sharma and Ganesh Shankar "Bhartiya Santati me Tantrayoga ki Avdharnayen avam Bhrantiya" Review of Research UGD approved Journal No. 48514 volume - 8 | issue - 8 | page:1-7, may – 2019, ISSN: 2249-894X

Participation in Conferences / Seminars / Workshops

- Yoga: Ancient Trends and Recent Advances, Date: 19-20 Jan. 2019, Venue: Jiwaji University, Gwalior
- Yoga Accreditation for Higher Education Programmes Date: 6th March 2019 Venue: S-VYASA Campus, Bengaluru.

Dr. Arun K. Sao

Research Paper / Articles Published

International

- Aadhunik Jivan Shaili Ke Paripeksha Me Yoga Ki Upadeyata. Drishtikon: Bimonthly Hindi Journal (ISSN: 0975-119X, Sep.-Oct. 2019, 11(5); (P) 80-85) UGC Approved Care List S. No.-43 Group D, Drishtikon Prakashan.

Book Published

- Arun Kumar Sao & Akhileshwar Sao, Yoga Chikitsa, Chaukhambha Orientalia, Kamala Nagar Delhi, 2019, ISBN 9789389329025.

Conferences / Seminars / Workshops Organized

National

- Jnanotsav-2075 Organized by Swami Vivekanand University, Sagar (MP) & Shiksha Sanskriti Utthan Nyas, New Delhi, from 02-03 Feb. 2019.
- Seminar – World Philosophy Day Organized by Department of Sanskrit, Dr Hari Singh Gour University, Sagar (MP) & Council of Indian Philosophical Research, New Delhi, from 19 March. 2019

International

- International Yoga Day Celebration, Dr. HarisinghGour Vishwavidyalaya, Sagar from 21 June 2019.

Organized Seminar

- National Seminar on Yoga for youth: Issues & Challenges from 20-21 June 2019.

10.2 Department of Adult, Continuing Education & Extension

Dr. Sanjay Sharma

Participation in Conferences / Seminars / Workshops

- National Consultative Meet on Transforming Teacher Education, January 20-21, 2020 at NIEPA
- National Workshop on National Education Policy-2019(draft), IGNTU, Amarkantak, 18 July, 2019
- National Round Table Meet on Draft National Education Policy-2019 at NIOS, New Delhi on 27 June, 2019

Dr. Chittibabu Putcha

Chapters in Books

- Elisha Babu G. & Chittibabu Putcha (2020). Professionalizing the Teacher for Quality Education. Edited book on "Systemic Change in Teacher Education". Uday Publishing House, New Delhi, ISBN: 978-93-85991-92-9., Pp. 120-129

Participation in Conferences / Seminars / Workshops

- Participated in Faculty Induction Programme for Teachers in Higher Education, held from 7th January to 05th February, 2019 at Dr HarisinghGour Vishwavidyalaya, Sagar (MP)
- Participated on "A National Dialogue on National Education Policy – 2019 (Draft) held on 17th – 19th June, 2019 organised by Teaching Learning Centre for Social science, Dr HarisinghGourvishwavidyalaya, Sagar (MP)



- Presented a paper entitled: “Professionalizing the Teacher for Quality Education” with the co-author Dr Elisha Babu, National Seminar on National Education Policy- 2019: The Context and Challenges held on 29th & 30th Sep, 2019 at Department of Education, Andhra University, Visakhapatnam.

1.3 Department of Education

Dr. Rani Dubey

Research Paper / Articles Published

National

- “Reflecting Environmental Awareness through Cognitive Ability :A Study of Primary School Students” of **Madhya Pradesh Volume 6**, Issue 5 May 2019 ISSN 2349-5162 , Impact Factor 4.87
- SAMAVASHI Shiksha –Chonontia avm Samadhan, **BHARTI SIKSHA SHODH PATRIKA Volume 38** ,No. 2 , July –Dec 2019, ISSN 0970-7603 Page 64.

International

- Urja Shiksha : Ek Bhabhi Sandrabha multi-disciplinary **International Journal Remarking An Analisation Vol.-3 Issue- 12(Part-1)** March 2019 , P: ISSN No. 2394-0344E: ISSN No. 2455-0817 Impact Factor, SJIF= 5.879GIF=0.543

Dr. Chandrakanta Jain

Research Paper / Articles Published

International

- Jain, Chandrakanta & Rama Kant (2019), Atal Bihari Vajpeyi Ki Loktantrik Mulyon Ke Prati nishtha : Ek Vivechna, International Journal of Social Science & Management Studies (Peer Reviewed & Refereed Research Journal) I.J.S.S.M.S.& Impact factor - 3.9 Research Journal, Vol. no. 5, No. – 5, Page no. 82-86, June 2019,ISSN : 2454 - 4655.
- Jain, Chandrakanta & Bhartiya Yadav (2020), Bal Yaun Shoshan Ke Prati Abhibhavkon ki jagrookata Ka Adhyayan (Madhy Pradesh Ke Sagar Jiley ke Makronia Kshetra ke Sandarb Mein), Unnati International Journal of Multidisciplinary Scientific Research, U.I.J.M.S.R. Peer Reviewed - Refereed Journal & Impact factor - 3.2, Open Access, Double Blind, Monthly Online Journal, , Vol. : 2, No. : 2, page no. 8-14, March - 2020 ISSN : 2581-8872.

Dr. Rashmi Jain

Research Paper / Articles Published

- Jain R., Sankrit Shikshan Main Dishya- Shravya Sahayak Samagriyon Ka Prayog, Swadeshi Research foundation **A Monthly Journal of Multidisciplinary Peer reviewed Research**, 2019, Vol. 06, Page No. 66-71, ISSN 2394-3580, Impact Factor 4.2
- Jain R., SankritShikashan Main AadhunikMulyakan Pad Padhhatiyon Ka Prayog, Swadeshi Research foundation **A Monthly Journal of Multidisciplinary Peer reviewed Research**, 2019, Vol 06, Page No. 85-89, ISSN 2394-3580, Impact Factor 4.2

Dr. Preeti Wadhvani

Research Paper / Articles Published

International

- Wadhvani,P., Servant Leadership: A Paradigm Shift in leadership in Wisdom Age, Online International Interdisciplinary Research Journal, Volume-09, Special Issue (01), pp.63-66. June, 2019, ISSN 2249-9598, UGC old list no46964, Impact Factor 5.818.
- Wadhvani,P., Relevance Of Spiritual Intelligence For Quality Education In Contemporary Time, Splint International Journal of Professionals', A Quarterly International Journal (Print Version), Vol-6, Issue-2. pp. 61-66, June 2019, ISSN 2349-6045, Impact Factor 3.4.
- Wadhvani,P., Contribution Of Dimensions Of Intelligence In Predicting Cognitive And Affective Factors In Teachers, Splint International Journal of Professionals', a Quarterly International Journal (Print Version), Vol-6, Issue-3. pp. 39-47, Sept. ISSN 2349-6045, Impact Factor 3.4

Participation in Conferences / Seminars / Workshops

National



- National Seminar on “ROLE OF WOMEN IN SCIENCE AND TECHNOLOGY” Sponsored by Indian Science Congress and Madhya Pradesh Council of Science and Technology and organised by BT Institute of Science and Technology, on Jan. 27
- National Seminar on “ICT INTEGRATION IN EDUCATION AND LEARNING ANALYTICS” organised by N.C.E.R.T. at Regional institute of Education, Bhopal from March 15 -17.
- Refresher Programme on Teacher Education organised by Human Resource Development Centre, Jawaharlal Nehru University, Delhi, 3 -15 Feb.

International

- International conference “ADVAIT UTSAV” on Acharya Shankar's Advait Vedant : Philosophy of Universal Oneness at Dr. Harisingh Gour

Dr. Budh Singh

Research Paper / Articles Published

International

- Life Skills Among Male and Female Students at Elementary Level, Asian Resonance, Vol.-8, Issue 2, April 2019, 2349-9443

Dr. Abhishek Kumar Prajapati

Participation in Conferences / Seminars / Workshops

- 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 ‘Trends and Innovation in Teacher Education in India’ organised by Department of Education, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur (Uttar Pradesh). March 16 & 17, 2019.

Dr. Dharmendra Kumar Sarraf

Research Paper / Articles Published

- A Study on Student's Views Regarding Physical Facilities Available in Primary Schools of Slum Areas of Sagar City. Remarking An Analysis. Vol-3 Issue-12 (Part-1) March- 2019

Participation in Conferences / Seminars / Workshops

International

1. Presented a research paper, entitled “A Study of Use of Students towards Physical Facilities Available in Primary School of Slum Areas of Sagar City of Madhya Pradesh” in International seminar on Quality Education for Social Inclusion and Sustainable Development (19-20 December 2019) organized by Department of Education, University of Allahabad, Allahabad (UP) in Collaboration with Ambedkar Foundation, Ministry of Social Justice and Empowerment, Govt, New Delhi



11. SCHOOL OF CHEMICAL SCIENCES & TECHNOLOGY (SCT)

11.1 Department of Chemistry

Prof. Farid Khan

Research Paper / Articles Published

International

- Devendra Ahirwar, Mustri Bano, Imran Khan, Surendra Singh Gound, MUD Sheikh, Rajesh Mondal, Farid Khan, Facile synthesis of macroporous Ag and CuO monoliths as an efficient nonenzymatic electrochemical sensor and antimicrobial agent, **Journal of Solid State Chemistry**, 273-233-242, 2019, ISSN: 0022-4596, Impact Factor 2.8
- Mustri Bano, Imran Khan, Devendra Ahirwar, Farid Khan, Synthesis of Quaternary nanocomposites for catalytic reduction of Cr(VI) to Cr(III) and its sensing, **Reactive and Functional Polymer**, 2020, 104545, <https://doi.org/10.1016/j.reactfunctpolym.2020.104545>, ISSN: 1348-5148, (Impact Factor 3.4).

Participation in Conferences / Seminars / Workshops

- Invited Speaker in National Conference on Nanomaterials in Jamia Millia Islamia, New delhi – November – 2019.
- Invited Speaker in Interdisciplinary Refresher Course in Chemistry, Interdisciplinary Refresher Course in Chemistry, ASC, Sagar, Dr. H. S. Gour Central University, Sagar(MP), 07/01/2019- 27/01/2019

Prof. Archana Pandey

Research Paper / Articles Published

National

- Parihar Vineeta, Manish Kumar, Archana Pandey, Sulphur Nanoparticles Characterization and their Application, Nat. J. Adv. Resh., 05, 1-5, 2019
- Yogendra Nath Chouryal, Rahul Kumar Sharma, Debopam Acharjee, Trisit Ganguly, Archana Pandey and Push Influence of ionic liquids and Ghosh, Influence of ionic liquids and concentration of red phosphorous on luminescent Cu₃P nanocrystals, Indian Academy of Sciences, J. Chem. Sci., 131:93, 2019
- Nimesh Singh and Archana Panday, Corona Virus: A Review Article to Identify Novel Drug for Treatment, IJSR, 9, 4, 2319-7064, 2020

International

- Nimesh Singh and Archana Pandey, Metabolic Kinetic Study of Antiepileptic Drug Carnamazepine-A Mechanistic Approach, Oxidation Commun., 2, 911, 2019
- Roli Jain, Sandeep Shukla and Archana Panday, Kinetic Modeling and Release Behavior of PLGA-loaded Nanoparticle of Anti- Malarial Drug using Dialysis Membrane, Nanomedicine and Nanotechnology Journal, 2(1),123, 2019.

Chapters in Books

- Ram Prakash Aharwal, Sandeep Kumar Shukla and Archana Pandey, Polymeric Nanocarriers for the Dissolution of Anti-Depressants Drugs by using Kinetic Model, International Society of Green, Sustainable Engineering and Management, 2019, 978-93-85073-24-3

Participation in Conferences / Seminars / Workshops

International

- A Kintic and Mechanistic Metabolic Study of Antihypertensive Drug Atenolol, 2019, Indonesia

Prof. A.P. Mishra

Research Paper / Articles Published

International

- Shraddha Shukla, A.P. Mishra; Metal complexes used as anti-inflammatory agents: Synthesis, characterization and anti-inflammatory action of VO(II)-complexes; *Arabian Journal of Chemistry*, 12, (2019), 1715-21

**Prof. Vijay Verma****Research Paper / Articles Published****International**

- Crystallographic comparison of $M_xZr_4P_6O_{24}$ ($M=Ca, Sr$ and Ba) *Journal of Institution of Chemist*, **2019**, 91, 32

Dr. (Smt.) Ritu Yadav**Research Paper / Articles Published****International**

1. Takallum Khan and Ritu Yadav, Silica –Supported P_2O_5 as an as an Efficient Hetrogenous Catalyst for the One Pot Synthesis Of 3-Amino –imidazo[2,1-b](1,3)benzothiazoloe under Green Conditions, *J.Heterocyclic Chem.* 56 .11-17, Jan 2019, 1943-5193
2. Neha Mishra Surendra Singh Gound Rajesh , Ritu Yadav Rampal Pande, Synthesis, characterization and antimicrobial activities of benzothiazole-imino-benzoic acid ligands and their $Co(II)$, $Ni(II)$, $Cu(II)$, $Zn(II)$ and $Cd(II)$ complexes, *Results in Chemistry* journal homepage: www.elsevier.com/locate/rechem, 1, 1-8 Jan 2019 , 2211-7156
3. Neha Mishra, Takallum Khan, Himanshu Pandey, Kaushal Kumar, Pankaj Kosti, Mithun Kori and Ritu Yadav, An Atom Economical Concise Green Synthetic Protocol for the Synthesis of 4-Substituted Benzylidene β -Lactams Easy Access by P_2O_5/SiO_2 Catalyzed Schiff Base, *Asian Journal of Organic & Medicinal Chemistry*, Volume: 5 Year: 2020 Issue: 1 Month: January–March pp: DOI: <https://doi.org/10.14233/ajomc.2020.AJOMC-P231> , (in press)

Participation in Conferences / Seminars / Workshops

- An atom economical concise green synthesis protocol for the synthesis of medicinally relevant beta lactams via heterogenous catalysed benzothiazole Schiff base, 30-03-2019, University of delhi, Delhi.
- Environmental education and its importance for climate change, 30-12-2019, Dr. H.S. Gour University, Sagar (M.P.)
- Synthesis Green Chemistry : A Tool for Environmental Benign for Reduce Pollution, 8-03-2020, M.P. Council Of Science And Technology, Vigyan Bhavan, Nehru Nagar, Bhopal

Dr. Ratnesh Das**Research Paper / Articles Published****International**

- Recent advances in the synthesis of pharmacologically benign coumarin and indole hetero-structured derivatives: A Review, Ratnesh Das & Anil Bahe, 10(5) , 2019, 1000-1014. *International Journal of Pharmaceutical Sciences and Research*. IF **0.83**.

Dr. Khashti Ballabh Joshi**Research Paper / Articles Published****International**

- 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*, 283 651, **2019**. (IF : **4.396**)
- Singh R.; Suryavanshi V.; Vinayak, V. and **Joshi, K. B.** "Gold-Ions-Mediated Diproline Peptide Nanocarpets and Their Inhibition of Bacterial Growth" *ChemistrySelect*, 4(19), 5810-5816, **2019**. (IF : **1.716**)
- Khan M. J.; Singh R.; **Joshi K. B.**; Vinayak V. "TiO₂ doped polydimethylsiloxane (PDMS) and Luffa cylindrica based photocatalytic nanosponge to absorb and desorb oil in diatom solar panels" *RSC Advances*, 9, 22410, **2019**. (IF : **3.049**)
- N. Gour, V. Kshtriya, S. Gupta, B. Koshti, R. Singh, D. Patel, **K. B. Joshi**, Synthesis and Aggregation Studies of a Pyridothiazole-Based AIEE Probe and Its Application in Sensing Amyloid Fibrillation, *ACS Applied Bio Materials*, 2, 4442-4455, **2019**. (IF : **yet to come**)
- Gour N.; Kshtriya V.S.; Gupta, S.; Koshti B.; Singh R.; Patel D.; and **Joshi K. B.** "Pyridothiazole based AIEgen for sensitive detection and monitoring of amyloid fibrillation" *ACS Applied Biomaterials*, doi.org/10.1021/acsabm.9b00627, **2019**. (IF : **yet to come**)



- R. Singh, N. K. Mishra, P. Gupta and **K. B. Joshi**, Self-assembly of sequence shuffled short peptide amphiphile triggered by metal ions into terraced nanodome like structures, *Chem. Asian J.*, 15, 531- 539, **2020. (IF : 3.698)**
- R. Singh, M J. Khan, J. Rane, A. Gajbhiye, V. Vinayak, **K. B. Joshi**, Biofabrication of Diatom Surface by Tyrosine-Metal Complexes: Smart Microcontainers to Inhibit Bacterial Growth, *ChemistrySelect*, 5, 3091-3097, **2020. (IF : 1.716)**

Chapters in Books

- Vinayak, V.; **Joshi K. B.** and Sharma P. M. Book: Diatoms: Fundamentals & Applications Ed.: J. Seckbach & R. Gordon. Beverly, MA, USA, Wiley- Scrivener. Chapter Title: Diafuel © (diatom biofuel) vs Electric vehicles a basic comparison: A high potential renewable energy source to make India energy independent. 13: 978-1119370215/10: 1119370213

Patents

- Diafuel©: 2018 Trademark application no 3778882. Trade Marks Journal No: 1846 , 23/04/2018, Class 4 (published) Under Project: "Construction of diatoms solar panels for bio-fuel production". DST NANOMISSION, Authors/Applicants : : Vandana Vinayak; Richard Gordon; Khashti Ballabh Joshi; Benoît Schoefs

Dr. Kalpatru Das

Research Paper / Articles Published

International

- Kavita Jain, Saikat Chaudhuri, Kuntal Pal, **Kalpataru Das***, "The Knoevenagel condensation using quinine as an organocatalyst under solvent-free conditions." *New Journal of Chemistry*, **43**, 1299-1304, **01/2019**, ISSN: 1369-9261, Impact Factor: 3.069.
- Tarun Patel, Ruchi Gaikwad, Kavita Jain, Routholla Ganesh, Yamini Bobde, Balaram Ghosh, **Kalpataru Das***, Shovanlal Gayen*, "First report on 3-(3-oxoaryl) indole derivatives as anticancer agents: microwave assisted synthesis, in vitro screening and molecular docking studies" *ChemistrySelect*, **4**, 4478-4482, **4/2019**, ISSN: 2365-6549, Impact Factor: 1.716.
- Ruchi Gaikwad, Yamini Bobde, Routholla Ganesh, Tarun Patel, Anju Rathore, Balaram Ghosh, **Kalpataru Das***, Shovanlal Gayen*, "2-Phenylindole derivatives as anticancer agents: synthesis and screening against murine melanoma, human lung and breast cancer cell lines", *Synthetic Communications*, **49**, 2258-2269, **06/2019**, ISSN: 1532-2432, Impact Factor: 1.439.
- Mithun Kumar Ghosh, Kavita Jain, Siddique Khan, **Kalpataru Das***, Tanmay Kumar Ghorai*, "New Dual-Functional and Reusable Bimetallic Y_2ZnO_4 , Nanocatalyst for Organic Transformation under Microwave/Green Condition", *ACS Omega*, **5**, 4973-4981, **03/2020**, ISSN: 2470-1343, Impact Factor: 2.584.

Participation in Conferences / Seminars / Workshops

- Presented poster on "Green and Catalytic Approach for the Synthesis of Electrophilic Alkenes and Their Applications" in the National Seminar on Organic Chemistry Symposium (OCS-2019) during 13-14 September, 2019, co-organized by IIT Kanpur and IISER Bhopal, at Hyatt Regency, Lucknow, UP.
- Attended in workshop NAAC awareness Programme on "Quality Assessment and Accreditation under Revised Accreditation Framework (RAF)" Organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar. (M.P.) on 4th February 2019.
- Attended in workshop on "Intellectual Property Rights (IPR)", Organized by Departments of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar., (M.P.) on 10.02.2020.

Patents

- Shovanlal Gayen, Umesh K. Patil, Kalpataru Das, Balaram Ghosh, Tarun Patel, Ruchi Gaikwad. 3-(3-oxoaryl) indole derivatives as anticancer agents and a process of synthesis thereof. Filed: 2020-04-01, Application No. TEMP/E-1/15474/2020-MUM, Indian Patent.
- Shovanlal Gayen, Umesh K. Patil, Kalpataru Das, Balaram Ghosh, Dipayan Mondal., 3-(1H-indol-3-yl)-1,3-diphenyl propan-1-one derivatives as anticancer agents and a process of synthesis thereof. Filed: 2020-04-01, Application No. TEMP/E-1/15487/2020-MUM, Indian Patent.

Dr. Sarita Rai

Research Paper / Articles Published

- Nakshatra B. Singh, Sunil Kumar Saxena, Mukesh Kumar and Sarita Rai, Geopolymer cement: synthesis, characterization, properties and applications, *Materials Today: Proceedings* 15 (2019) 364–370 (IF:0.97)



- N.B.Singh, Mukesh Kumar and Sarita Rai ,Geopolymer cement and concrete: Properties Materials Today: Proceedings (In Press),(IF: 0.97)

Dr. Abhilasha Durgabanshi

Research Paper / Articles Published

National

- A Rapid Thin Layer Chromatographic Method for Simultaneous Screening of Albendazole and Ivermectin in Formulations Prescribed for Human or Veterinary. R.P.Pawar, P. Mishra, A. Durgabanshi and D. Bose **Asian Journal of Chemistry**, 2019; 31(4):896-900. doi: 10.14233/ajchem.2019.21787. ISSN- 0970-7077

International

- Stability studies of rifampicin in plasma and urine of tuberculosis patients according to the European Medicines Agency Guidelines. Mishra P, Pawar RP, Bose D, Durgabanshi A, Albiol-Chiva J, Peris-Vicente J, Esteve-Romero J, Jain A: **Bioanalysis**, 2019: ISSN-1757-6180, I.F-2.4
- Jaume Albiol-Chiva Daniel Garcia-Ferrer,; Pooja Mishra; J. Peris- Vicente; Abhilasha Durgabanshi; Devasish Bose;; Josep Esteve- Romero.Procedure for the screening of eggs and egg products to detect oxolonic acid, ciprofloxacin, enrofloxacin and sarafloxacin using micellar liquid chromatography, *Antibiotics*, 8(4), 2019 doi: 10.3390/antibiotics8040226, I.F 2.92
- Rajendra Prasad Pawar Jaume Albiol-Chiva Daniel Garcia-Ferrer,; Pooja Mishra; J. Peris- Vicente; Abhilasha Durgabanshi; Devasish Bose;; Josep Esteve- Romero Use of Micellar Liquid Chromatography to Determine Mebendazole in Dairy Products and Breeding Waste from Bovine Animals , *Antibiotics* 2020, 9(2), 86; <https://doi.org/10.3390/antibiotics9020086>

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. ISSN: 2574-0970
- Y.N. Chouryal, R. K. Sharma, D. Acharjee, T. Ganguly, A. Pandey and P. Ghosh*, Influence of Ionic Liquids and Concentration of Red Phosphorous on Luminescent Cu₃P Nanocrystals, **Journal of Chemical Sciences**, 2019, 131:93 (Invited article in Special Issue on Materials Chemistry) (IF 1.496) ISSN No: 0973-7103 (Online)
- R. K. Sharma, Y. N. Chouryal, A. I. Slesarev, K. V. Ivanovskikh, I. I. Leonidov, S. Nigam and P. Ghosh*, A closer look at defects and luminescence of nanocrystalline fluorides synthesized via ionic liquids: the case of Ce³⁺-doped BaF₂, **New Journal of Chemistry**, 2020, 44, 200 (IF 3.069) ISSN No:1369-9261

Dr. Niraj Upadhyay

Research Paper / Articles Published

- Kumar V, Singh S, Upadhyay N, Effects of organophosphate pesticides on siderophore producing soils microorganisms, **Biocatalysis and Agricultural Biotechnology**, 2019, 21: 101359. (Cite score: 2.26, Citation: 00).
- Sharma S, Sharma S, Upadhyay N, Modifier Based Enhancement in Physical and Chemical Properties of Bitumen (Brief Review), **Oriental Journal of Chemistry**, 2019, 35(3): 997-1003. (IF: 0.65, Citation: 00)
- Sharma S, Sharma S, Upadhyay N. Composition Based Physicochemical Analysis of Modified Bitumen by High-density polyethylene (HDPE) and Low-density polyethylene (LDPE), **Biocatalysis and Agricultural Biotechnology**, 2019; 35(3): 1167-1173. (IF: 0.65, Citation: 00)
- Singh S, Kumar V, Upadhyay N, Singh J, The effects of Fe (II), Cu (II) and humic acid on biodegradation of atrazine, **Journal of Environmental Chemical Engineering**, 2020, (2), 103539 (Cite score: 4.09, Citation: 01).



Dr. M.M. Deshmukh

Research Paper / Articles Published

International

- Singh, V.; Ibnusaud, I.; Gadre S. R.; Deshmukh, M. M. Fragmentation Method Reveals a Wide Spectrum of Intramolecular Hydrogen Bond Energies in Antioxidant Natural Products. *New Journal of Chemistry*. **2020 (Advanced Article)** ISSN: 1369-9261 (Web) Impact Factor : 3.069
- Singh, V.; Sakaki S.; Deshmukh, M. M. Theoretical Prediction of Ni(I)-Catalyst for Hydrosilylation of Pyridine and Quinoline. *Journal of Computational Chemistry*, **2019**, 40, 2119-2130. ISSN: 1096-987X (Web) Impact Factor:3.224
- Kumar, A.; Hung, C. -H.; Rana, S.; Deshmukh, M. M. Study on the *Structure*, Stability, and Tautomerisms of meta-Benziporphodimethene and N-Confused Isomers Containing g-Lactam Ring. *Journal of Molecular Structure* **2019**, 1187, 138-150 ISSN: 0022-2860 (Web) Impact Factor:2.120

Participation in Conferences / Seminars / Workshops

- Theoretical Chemistry Symposium, BITS-Pilani, Pilani (February, 2019).