



13th Annual Report 2020-21



Annual Report Committee 2020-21

Prof. R.P. Mishra

Chairperson and Chief Editor

Members of the Committee:

- | | |
|-------------------------------|-------------------------------------|
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| 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 |
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| 11. Shri Dushyant Namdeo | STA-ICT, Office of DPRG |

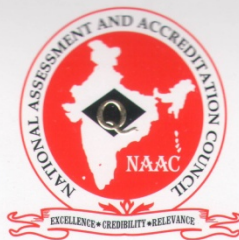


Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) (A Central University)

13th Annual Report (01 April 2020 to 31 March 2021)



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



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

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

Date : June 25, 2015



Director
Director

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

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 2020-21. The achievements and major highlights during the year are as follows:-



- A total of 7330 students (5274 in UG, 1585 in PG, and 471 in Ph.D.) studied in the Vishwavidyalaya during this year. Out of these, 3069 students (2076 in UG, 938 in PG and 55 in Ph.D.) were admitted in the Academic Session 2020-21 through an All India Entrance Test conducted in different centres across the Country.
- During the year 62 candidates were awarded Ph.D. Degree.
- Teachers participated in 512 Webinars / online seminars / workshops / conferences in the Year 2020-21 and presented 09 research papers in these Webinar seminars/ workshops /conferences.
- Faculty members organized 84 Webinars/online seminars/ workshops /conferences during the Year.
- Faculty-members have published more than 366 research papers in National/International journals. Besides, 24 reference/text books were published and contributed 64 chapters in reference/research books.
- At present, research projects worth of Rs. 228.87 lakh sanctioned to faculty members, are ongoing and in 2020-21, 09 new research projects worth of Rs. 1.58 crores were sanctioned to the faculty members by the various funding agencies i.e. AICT, ICSSR, ICHR and Indo-French centre.
- UGC-HRDC of this Vishwavidyalaya conducted Four Faculty Induction Programmes, Nine Refresher Courses (5-RC, 4-IDC) & Eight Short Term Courses during the Year.
- **Urkund**- anti-plagiarism software is being used for generating similarity report of theses and research articles.
- Four departments are under DST-FIST Scheme (Criminology & Forensic Science, Pharmaceutical Sciences, Zoology and General & Applied Geography). Department of Zoology and Department of General & Applied Geography have received grants from Department of Science & Technology under FIST Scheme last Year.
- PURSE-II Scheme of Department of Science & Technology is running successfully.
- 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.
- This year due to COVID-19 pandemic the faculty of the Vishwavidyalaya are taking online classes.
- All the UG and PG examinations have been conducted online successfully and the results have been declared timely.
- EMRC has produced 139 ETV programs. Nine new UG / PG MOOCs have been produced, developed and offered in the Semester by EMMRC to our Vishwavidyalaya during the Year.
- Medicinal Plants Garden is being developed in 5 acres area and 1.5 acres area has been developed and medicinal herbs have been planted.
- Building and other infrastructural projects were under progress and the departments of Yoga, Music, Urdu and Adult Education have shifted to the new building. The 33/11 KVA substation has been completed and is working successfully.

Achievements and progress recorded during 2020-21 in this Vishwavidyalaya has been possible with the hard work done by the faculty, students, officers and staff. The students, faculty, officers and staff deserve special appreciation for maintaining a conducive atmosphere and proper ambience for promoting teaching-learning and research in the Vishwavidyalaya campus.

(Prof. Neelima Gupta)
Vice Chancellor



Annual Report: A View

This Annual Report of Dr. Harisingh Gour Vishwavidyalaya, Sagar presents information on various points for the Year 2020-21. 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 2020-21, 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, Online Seminars/ e-conferences organized and attended, and other academic activities such as faculty development programmes, orientation/refresher courses. 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, however there may be some typing errors and possible errors in the data / information because 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 Officers 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 during preparation 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 in uniform format and for his contribution in the translation of information from English to Hindi language.

(Prof. R.P. Mishra)

Chairperson, Annual Report Committee
2020-21



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**VISHWAVIDYALAYA STATUTORY BODIES****Executive Council (2020-21)**

1. **Prof. Raghavendra P. Tiwari**
Vice-Chancellor (Ex-officio Chairman) (up to 20.08.2020)
2. **Prof. J.D. Ahi**
I/c Vice-Chancellor (Ex-officio Chairman)
3. Secretary or his/her nominee Department of Higher Education, Ministry of Human Resource Development, GOI (**Ex-officio Member**)
4. Chairman, UGC or his / her 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)
5. Chief Secretary of the State Govt. or his/her nominee not below the rank of Secretary, preferably dealing with matters relating to Higher Education (**Ex-officio Member**)
6. Pro-Vice-Chancellor – Vacant
7. Prof. D.K. Nema, Dean, School of Commerce and Management,
Dr. Harisingh Gour Vishwavidyalaya, Sagar – 470003 (M.P.)
8. Prof. Diwakar Shukla, Dean, School of Mathematical and Physical Sciences,
(17-08-2020 to 26-03-2021) Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
9. **VACANT**
10. Prof. R.K. Trivedi, Professor, Department of Applied Geology,
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
11. Dr. Sushil Kumar Kashaw, Associate Professor, Department of Pharmacy
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
12. Dr. Rajendra Yadav, Assistant Professor, Department of Hindi
Dr. Harisingh Gour Vishwavidyalaya, Sagar – 470003 (M.P.)
13. Two Members of the Court – Vacant

Four Persons nominated by the Visitor

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

Details of Executive Council Meeting during the year 2020-21
(01.04.2020 to 31.03.2021)

Sl.No.	Executive Council Meeting Date	
1.	By Circulation	28.05.2020
2.	By Circulation	22.09.2020
3.	Emergent Virtual Meeting	18.02.2021



Academic Council

Members of the Vishwavidyalaya Academic Council during the year 2020-21

1. **Prof. J. D. Ahi**
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. P. K. Kathal
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 Yadav, 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. Ritu Yadav, Department of Chemistry
 - 8.2 Dr. Krishna Kumar Raj, Department of Chemistry
 - 8.3 Dr. Keshav Tekam, Department of Economics
 - 8.4 Dr. Payal Mahobia, Department of Zoology
 - 8.5 Vacant
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)**
Vacant
13. **Student Representatives (Post Graduate)**
Vacant
14. Dean Academic Affairs : Prof. A.N. Sharma
15. Dean Students' Affairs : Prof. A.D. Sharma
16. Proctor : Prof. G. M. Dubey
17. Registrar & Secretary (Ex-officio Secretary) : Shri Santosh Sohgaure

Details of Academic Council Meeting during the Year 2020-21

1. 02nd Emergent Meeting of the Academic Council (AC) 14th December 2020 in Virtual Mode.



Court of Vishwavidyalaya Members of the Vishwavidyalaya Court during the year 2020-21

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 2020-21

1. **Prof. Raghavendra P. Tiwari**
Vice-Chancellor (*Ex-officio Chairman*) (up to 20.08.2020)
2. **Prof. J.D. Ahi**
I/c Vice-Chancellor (*Ex-officio Chairman*)
3. Pro-Vice Chancellor- Vacant
4. Joint Secretary and Finance Adviser, MHRD, or his/her nominee from Finance Bureau of MHRD not below the rank of Deputy Secretary.
5. Joint Secretary (CU & L) of MHRD, or his/her nominee not below the rank of Joint Secretary to the Govt. of India.
6. Joint Secretary (CU), UGC or any other Joint Secretary level officer nominated by the Chairman, UGC.
7. Shri A. Jena
Finance Officer, Indira Gandhi National Tribal University, Amarkatnak
8. Shri Shreenibas Chandra Prushty, Registrar
Institute of Law, New Delhi
9. Prof. R.K. Trivedi
Professor, Department of Applied Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
10. Finance Officer (*Ex-officio*), Member Secretary

Details of Finance Committee Meeting during the Year 2020-21

- | | | |
|----|------------------|-----------------|
| 1. | 18 th | 06 August 2020 |
| 2. | 19 th | 16 January 2021 |

**VISHWAVIDYALAYA ADMINISTRATION****VISITOR****Shri Ram Nath Kovind***Hon'ble President of India***CHANCELLOR****Prof. Balvantrai Shantilal Jani****VICE CHANCELLOR****Prof. Raghavendra P. Tiwari (upto August 2020)****Prof. J.D. Ahi, Acting Vice-Chancellor****REGISTRAR****Shri Santosh Sohgaure****CONTROLLER OF EXAMINATION (Incharge)****Dr. Surendra Gadewar****Administrative Directors & Deans**

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

Deans of Schools and Heads of the Departments (During 2020-21)

S.No.	School / Department	Dean / Head
1. SCHOOL OF ARTS AND INFORMATION SCIENCES		Dr. Lalit Mohan
1.	Comm. & Journalism	Dr. Lalit Mohan
2.	Library & Information Science	Dr. Lalit Mohan
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	Dr. Utsav Anand
3.	History	Prof. B.K. Shrivastava
4.	Philosophy	Prof. A.D. Sharma
5.	Psychology	Prof. A.D. Sharma
6.	Political Science & Public Administration	Dr. Anupma Kaushik
7.	Sociology	Dr. Kalinath Jha
3. SCHOOL OF LANGUAGES		Prof. B.I. Guru
1.	English and European Languages	Prof. Nivedita Maitra
2.	Hindi	Prof. A. P. Tripathi
3.	Linguistics	Prof. Chanda Bain
4.	Sanskrit	Prof. A.P. Tripathi
5.	Urdu and Persian	Prof. Nivedita Maitra
4. SCHOOL OF APPLIED SCIENCES		Prof. K.K.N. Sharma
1.	Anthropology	Prof. Rajesh Goutam
2.	Criminology & Forensic Science	Prof. Mamta Patel
3.	General & Applied Geography	Prof. R.P. Mishra
5. SCHOOL OF ENGINEERING AND TECHNOLOGY		Prof R. K. Rawat
1.	Applied Geology	Prof. H.S. Adil
2.	Pharmaceutical Science	Prof. Vandana Soni
6. SCHOOL OF BIOLOGICAL AND CHEMICAL SCIENCES		Prof. P.K. Khare



S.No.	School / Department	Dean / Head
1.	Botany	Prof. Deepak Vyas
2.	Biotechnology	Prof. P.K. Khare
3.	Micro Biology	Prof. Naveen Kango
4.	Zoology	Prof. Subodh Jain
7. SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES		Prof. Ashish Verma
1.	Computer Science & Application	Prof. Diwakar Shukla
2.	Mathematics & Statistics	Prof. R.K. Gangele
3.	Physics	Prof. Ranveer Kumar
8. SCHOOL OF COMMERCE AND MANAGEMENT		Prof. D.K. Nema
1.	Commerce	Prof. D.K. Nema
2.	Business Management	Dr. Shree Bhagwat
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. Ganesh Shankar
2.	Adult Education	Prof. B.K. Shrivastava
3.	Education	Dr. Rashmi Jain
11. SCHOOL OF CHEMICAL SCIENCES & TECHNOLOGY		Prof. Farid Khan
1.	Chemistry	Prof. (Smt.) A. Pandey

Administrative Officers (During 2020-21)

Name	Designation & Section
Dr. Surendra Gadewar	Controller of Examination
Prof. Girish Mohan Dubey	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	In-charge, Finance Officer Joint Registrar, DoRD
Dr. S.P. Upadhyay	Joint Registrar
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. Vijay Mishra	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 : 9425452128

- 2. Dates of School Board Meetings held during 2020-21 : 27.08.2020**

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

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

- 4. Brief Introduction about the School:**

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

- 5. Staff Position at Dean's Office during 2020-21 : (UDC/LDC/Other Ministerial Staff)**

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

- 6. Number of Teaching Faculty in the Departments under the School (during 2020-21)**

Department	Professor										Associate Professor										Assistant Professor									
	SC		ST		OBC		UR		TT		SC		ST		OBC		UR		TT		SC		ST		OBC		UR		TT	
	M	F	M	F	M	F	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 : 07582-297168, Email (HoD): hodjournalism@dhsgsu.edu.in

1. 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).

2. (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

- 3. Student Intake Capacity (PG)** : (PG) 25 & (UG) 25

4. Number of Teaching and Non Teaching Staff in the department (during 2020-21) :

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor	-	-	-	-	-	-	-	-	-	-
Associate Professor	-	-	-	-	-	-	-	-	-	-
Assistant Professor	-	-	-	-	01	-	01	-	02	-
LDC	-	-	-	-	01	-	-	-	01	-
Lab Attendant	-	-	-	-	01	-	-	-	01	-
MTS (Minimum wedgs)	-	-	-	-	01	-	-	-	01	-

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

BJ I Semester	Code	Course Title	Credit
	CMJ CC 121	History of Journalism	05
	CMJC C 122	Reporting & Editing	05
	CMJ CC 123	Communication Theories	05
	CMJ SE 124 / CMJ SE 125	Press Clipping & Analysis (Practical) or Field Work & Presentation(Practical)	05
MA (JMC) II Semester	Code	Course Title	Credit
	CMJ CC 221	Media Laws & Ethics (Theory)	05
	CMJ CC 222	Radio Journalism (Theory)	05
	CMJ CC 223	Advertising and Public Relations (Theory)	05
	CMJ SE 224/ CMJ SE 225	Radio Program Production (Practical) or Advertising Creation Presentation (Practical)	04
	CMJ OE 226	Advertising and Public Relations	02
MA (JMC) III Semester	Code	Course Title	Credit
	CMJ CC 321	Alternative Journalism	05
	CMJ CC 322	TV. Journalism	05
	CMJ CC 323	Magazine Journalism	05
	CMJ SE 324	Script Writing for TV (Practical) or Magazine Dummy Making (Practical)	04
	CMJ OE 326	Media & Social Development	02



MA (JMC) IV Semester	Code	Course Title	Credit
	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

6. (a) Student Particulars (2020-21) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	BJ I Semester (July 2020)	2				1		3		6	
2.	BJ II Semester (Jan. 2021)	2				1		3		6	
3.	MA (JMC) I Semester (July 2020)	1		1		3	3	4	1	9	1
4.	MA (JMC) II Semester (Jan. 2021)	1		1		3	3	4	1	9	1
5.	MA (JMC) III Semester (July 2020)	1				4	2	2		7	2
6.	MA(JMC) IV Semester (Jan. 2021)	1				4	2	2		7	2

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
06	00	09+07=16	04+02=06	Nil	Nil	22	06

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

(iii) Students belonging (Total Number of Students during 2020-21) : 28

UR	SC	ST	OBC	PC	Total
13	04	01	10	-	28

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	Passed	Pass Percentage
BJ Semester I	05	03	60%
MA (JMC) Semester III	24	24	100%
MA (JMC) Semester IV	14	14	100%

7. 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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Aleem Ahmad Khan						2	
2.	Dr. Vivek Kumar Jaiswal	1						2



1. **Name of Department** : **1.2-Department of Library & Information Science**
Year of Establishment : 1970
Name of the Head of Department : **Dr. Lalit Mohan**
Contact Details : +91-7582-297129,
e-mail; 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., Ph.D (Dr.H.S.G. VV., Sagar)	IT, Information Literacy
3.	Dr. Mahendra Kumar	Asstt. Prof.	M.Lib.I.Sc.(Bundelkhand University) Jhansi, Ph.D (Vikram University, Ujjain)	Library Management, Bibliometric Studies, LIS Education

4. **Student Intake Capacity (PG)** : 19

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
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 (KOIP/ACT)	4
	LIS CC 122	Information Storage and Retrieval	4
	LIS CC 123	Information Systems and Programs	4
	LIS CC 124	Knowledge Organization and Information Processing: Advanced Cataloguing Practices (KOIP/ACP)	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 in LICs	4
	LIS CC 222	Research Methodology	4
	LIS CC 223	Knowledge Organization and Information Processing: Advanced Practice Classification (KOIP/APC)	4
	LIS CC 224	Statistical Techniques and Bibliometrics	3
	LIS CC 225	Digital Library	3



LIS EC 226	Organisation and Management of Public Library System OR	4
LIS EC 227	Organisation and Management of Academic Library System OR	4
LIS EC 228	Organisation and Management of Research and Technical Library System OR	4
LIS EC 229	Dissertation	4

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 (2020-21) :

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 2020)	6	1	3	0	4	3	10	5	6	1
M.Lib.I.Sc.	I Semester (July 2020)	3	0	0	1	1	0	8	2	2	2

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
29	10	14	05	0	0	43	15

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

(iii) Students belonging (Total Number of Students during 2020-21) :

UR	SC	ST	OBC	EWS	Total
01	03	01	10	04	19

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
B.Lib. I.Sc First Semester	30	24	80%
M.Lib. I.Sc. First Semester	19	18	94.74%

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. J. K. Mishra							
2.	Dr. Mahendra Kumar			2			14	
3.	Dr. Neelam Thapa	1		2			9	1



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 : **Deptt. Telephone No. 07582-297162**
e-mail : **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(BFA ,4 years program in Applied Arts.), Master of Performing Arts in Theatre Art.(MPA, 2 year program).

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, Ph. D in Applied Art. BHU.	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	M.A. Painting, NET, D.Phil.	-----

4. **Student Intake Capacity (PG)** : MPA in Theatre Arts – 25
5. **Student Intake Capacity (UG)** : BFA in Applied Arts - 25

6. **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(CAS)	0	0	0	0	0	0	0	01(CAS)	0
Assistant Professor	0	01	0	0	02	0	0	0	02	01
Technical Assistant	0	0	0	0	0	0	01	0	01	0
Group C	0	01	0	0	0	0	0	0	0	01
Instructor	0	0	0	0	0	0	01	0	01	0
Group D	01	0	0	0	01	0	0		02	0

7. **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 FPTOE 226	Hindi Nukkad Natak OR Indian Folk Theatre Bundeli Folk Theatre	4 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 324OR FPT EC 325	Radio Presentation OR Radio Scripts and Voice Culture	4
	FPTOE 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 424OR FPT EC 425	Short Film Making OR Acting For Camera	4

8. (a) Student Particulars (2020-21) UG: Even- semester

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	BFA II Semester (2020-21)	0	3	0	0	2	1	2	2	0	1
2.	BFA IV Semester (2020-21)	2	0	0	1	2	6	2	3	0	0
3.	BFA VI Semester (2020-21)	0	0	4	0	0	3	0	1	0	0
4.	BFA VIII Semester (2020-21)	1	0	1	0	1	3	0	3	0	0

(b) Student Particulars (2020-21) Post Graduate: Even- semester

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	MPA II Semester(2020-21)	0	0	1	0	3	0	0	0	0	0
2.	MPA IV Semester(2020-21)	1	0	0	0	0	0	0	0	0	0

(c) Course / Programmewise Distribution of Pass Percentage : Even –semester.

Programmed/Semester	Appeared	No. of Pass students	Pass Percentage
MPA – I Semester	03	03	100%
MPA – III Semester	01	01	100%
MPA – IV Semester	01	01	100%

(d) Students Support and Progress :

(i) Total No. of Students during 2020-21 :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
17	27	05	0	0	0	22	27

(ii) No. of Student outside the state BFA : 07
MPA : 00

(iii) Students belonging (Total Number of Students during 2020-21) :

UR	SC	ST	OBC	EWS	TOTAL
21	07	07	13	01	49



- 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: musicdhsgsu@gmail.com

2. Brief Introduction of the Department :

Dr. Hari Singh Gour vishwavidhyalaya started teaching music as a subject in 1973 with one temporary Staff and then as full-fledged department since 1979 in the building attached to the then student welfare department. 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, National Qawwali Competition and some students got gold medal from the art faculty. Performances of Staff and many students were telecasted number of times on national channel of Doordarshan and also from All India Radio. Student team under the guidance of department teachers participated in International music festival (Belfort France 17-21 may 2018). In September 2020 department shifted to New Building near Swarnjayanti Auditorium.

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 (Vocal) & Music therapy
2.	Dr.Rahul Swarnkar	Assistant Professor	PG-Indira Kala Sangit V V 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	PG & Ph.D	Indian Classical Music (Vocal)

4. Student Intake Capacity (PG) : 19

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	01 #	02	
Group C					01		02*		03	
Group D					01				01	

Guest faculty * Daily wagers / contingency / outsource

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	Code	Course Title	Credits
	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

7. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (2020-21) :

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 2020)	06	00	00	00	03	04	03	00	00	01
2.	M.A. III Semester (July 2020)	02	00	00	00	00	02	02	00	00	01

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	09	02	0	0	09	02



(ii) Students belonging (2020-20) :

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

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. – III Semester	06	06	100%
M.A. – IV Semester	06	06	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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Awadhesh Pratap Singh Tomer		2	1			14	1
2.	Dr. Rahul Swarnkar		1				16	



- 1. Name of School : 2.0 - SCHOOL OF HUMANITIES & SOCIAL Sc. (HSS)**
Name of the Dean : Prof. A.D. Sharma
Contact Details : Mob.: 9406519498, 07582-297159, email: theadsharma@gmail.com

- 2. Dates of School Board Meetings held during 2020-21 : 13.01.2021 (Full Board Meeting)**

- 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
Prof. J.K. Jain	Dept. of Commerce, Dr. H.S.Gour VV, Sagar
Prof. Chanda Bain	Dept. of Hindi, Dr. H.S.Gour VV, Sagar

- 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. On the conversion of State University into a Central University on January 15, 2009. Dr. Harisingh Gour University reorganized the Departments into 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 and Public Administration, Psychology and Sociology and Social Work.

- 5. Staff Position at Dean's Office during 2020-21 : (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	-	2	-
3.	Outsource	-	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 2020-21 :

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 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	1				1				2	

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 or AIHEC 125	Archaeology, Concepts, Methods and Public Awareness or History of Religious Ideas	4
II Semester	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 or AIHEC 225	Ancient Indian Polity and Administration or History of Philosophical Ideas	4
	AIHOE 226 or AIHOE 227	Ancient Indian Polity or Historical Applications in Tourism	2
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
	AIHEC 324 or AIHEC 325	History of Ancient Indian Art or Ancient Indian Iconography	4
	AIHOE 326 or AIHOE 327	Ancient Indian Administration or Indian Culture : A Perspective for Tourism	2
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 or AIHEC 425	Historical Tour and Dissertation or Sources of Ancient Indian History	4

(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 or AIHEC-144 or AIHEC 145 or AIHEC-146 or AIHEC-147 or AIHEC-148 or AIHEC 149	Elements of Indian Archaeology or ELEMENTS OF INDIAN ARCHAEOLOGY or Social & Economic History of Ancient India or History of Ancient Indian Religions and Philosophy or Ancient Indian Numismatics or Ancient Indian Inscriptions or Ancient Indian Architecture & Art	4
	AIHCC 150	Credit Through Review of Published Research in relevant field	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 2020-21) :

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 2020)	5	0	1	1	3	2	1	1	0	2
2.	M.A. III Semester (July 2020)	3	0	0	0	0	1	3	1	0	0

**(b) Students Support and Progress :****(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	16	08	01	00	17	08

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

UR	SC	ST	OBC	EWS	TOTAL
01	00	00	00	00	00

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass Students	Pass Percentage
MA – I Semester	15	14	93.33%
MA – III Semester	08	08	100%
MA – IV Semester	08	08	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

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

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21):

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Sultan Salahuddin	Y144210037	Ashoknagar Jile ka Puratatvik Adhyayan	Prof. Nagesh Dubey Professor & Head
2.	Shri Umesh Chandra Pandey	Y144210017	Damoh jile ke Prachin Sthapatya evam Murtishilp	Dr. S.K. Yadav Assistant 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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Nagesh Dubey	3					2	
2.	Dr. Raghavendra Pratap Singh						4	1
3.	Dr. Surendra Kumar Yadav	2					17	1

**1 Name of the Department : 2.2- Department of Economics**

Year of Establishment : 18th July 1946
 Name of the Head of Department : Dr. Utasav Anand
 Contact Details : +91-7582-297146
 Mob.No. : 9826243550
 e-mail (HoD) : hodeconomics@dhsgsu.edu.in

2 Brief Introduction of the Department :

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

3 (a) Details of Teaching Faculty :

Sl. No.	Name	Designation	Degree (University / Institute from which awarded)	Subject Specialization
1.	Prof. Girish Mohan Dubey	Professor	M.A. & Ph.D (Dr. H S Gour V.V. Sagar)	Indian Economy, International Trade & Finance, Quantitative Methods.
2.	Dr Utasav Anand	Associate Professor & Head	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 Jabalpur)	Quantitative Methods & Econometrics, Micro, Macro and. Dev. Eco.

(b) Details of Guest Faculty during 2020-21 :

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

4. Student Intake Capacity (PG) :

36

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

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

S.No.	Course Type	Paper Code	Title	Credits
1.	Core Course	ECO-CC-121	Micro Economic Analysis-I	5
2.	Core Course	ECO-CC-122	Quantitative Methods-I	5



3.	Core Course	ECO-CC-123	Indian Economy-I	5
4.	Core Course	ECO-CC-124	International Trade and Finance-I	5

SEMESTER- II

S. No.	Course Type	Paper Code	Title	Credits
1.	Core Course	ECO-CC-221	Micro Economic Analysis-II	5
2.	Core Course	ECO-CC-222	Quantitative Methods-II	5
3.	Core Course	ECO-CC-223	Indian Economy-II	5
4.	Core Course	ECO-CC-224	International Trade and Finance-II	5
5.	Open Elective	ECO-OE-221	History of Economic Thought-I	2

SEMESTER- III

S.No.	Course Type	Paper Code	Title	Credits
1.	Core Course	ECO-CC-321	Macro Economic Analysis-I	5
2.	Core Course	ECO-CC-322	Public Finance	5
3.	Core Course	ECO-CC-323	Growth and Development Economics-I	5
4.	Specific Elective (Any one)	ECO-EC-321	Labour Economics	4
		ECO-EC-322	Agriculture Economic	4
		ECO-EC-323	Mathematical Economics	4
5.	Open Elective	ECO-OE-321	History of Economic Thought-II	2

SEMESTER- IV

S.No.	Course Type	Paper Code	Title	Credits
1.	Core Course	ECO-CC-421	Macro Economic Analysis-II	5
2.	Core Course	ECO-CC-422	Banking and Financial Institutions	5
3.	Core Course	ECO-CC-423	Growth and Development Economics-II	5
4.	Specific Elective (Any one) OR Dissertation / Project	ECO-EC-421	Industrial Economics	4
		ECO-EC-422	Rural Economy	4
		ECO-EC-423	Econometrics	4
		ECO-EC-424	Dissertation/ Project	4

Note: The student may offer dissertation / Project in lieu of an optional paper in M.A IV semester with the prior approval of the Head of the Department.

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

SEMESTER – I			
S. No.	CODE	TITLE (Core Course)	Credits
1.	ECO-CC-141	Research Methodology	4
2.	ECO-CC-142	Indian Economy	4
3.	ECO-CC-143	Review of Published Research Work	4
Candidate may opt any one of the following Elective:			
4.	ECO-EC-141	Agriculture and Rural Economics	4
5.	ECO-EC-142	Banks and Others financial Institutions	4
6.	ECO-EC-143	Public Finance	4
7.	ECO-EC-144	International Economics	4
8.	ECO-EC-145	Computer Application in Economics	4

7. (a) Student Particulars (2020-21) :

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 2020-21)	05	02	01	-	03	07	11	03	02	02
2.	M.A III Semester (July 2020-21)	03	-	-	-	01	08	-	01	-	-

**(b) Students Support and Progress :****(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	26	23	07	07	33	30

(ii) No. of Students Outside the State (2020-21) : 00**(iii) Students belonging**

UR	SC	ST	OBC	EWS	TOTAL
-	-		02		

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. – Third Semester	13	13	100%
M.A. – Fourth Semester	13	10	76.92%

8. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21):

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
NIL				

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Girish Mohan Dubey					1	20	1
2.	Dr. Utsav Anand						11	2
3.	Dr. Keshav Tekam	2					5	1
4.	Dr. Veerandra Singh Matsaniya						14	3
5.	Dr. Veena Thawre							



1. **Name of the Department** : **2.3 Department of History**
 Year of Establishment : 1946
 Name of the Head of Department : **Prof. B.K.Shrivastava**
 Contact Details : +91-7582-297147, Mobile (HoD) :942535675
 e-mail (HoD): hodhistory@dhsgsu.ac.in;
 hodhistory@dhsgsu.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 Anil Khandare	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) :** 37 (July 2020)

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. HarisinghGour 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 2020-21) 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 2020)	3	5	1	1	5	3	10	5	2	2
2.	III Semester (July 2020)	2	3	0	0	3	2	6	2	0	0

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	32	23	0	02	46	08



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

(iii) Students belonging (UG & PG)

UR	SC	ST	OBC	EWS	Total
13	13	02	23	04	55

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. – I Semester	35	34	97.14%
M.A. – III Semester	19	19	100%
M.A. – IV Semester	19	17	89.47%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ashish Dixit	Y20423001	Course work	Prof.B.K.Shrivastava

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-2021) :

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Akhil Kumar Gupta	Y144234061 / 01.01.2015	Bharat keSanskritik Vikash Me Railway ki Bhumika(1853AD-1947AD)	Prof.B.K.Shrivastava
2.	Ms. Neha Rajput	Y1342310001 15.07.2013	A Study of Condition of Women in Post-Independence India with Special Reference to Madhya Pradesh	Dr. Pankaj Singh
3	Brijendra Kumar	Y144234011 01.01.2015	“Bundelkhand Ke Vikash me SthaniyaNikayo Ki Bhumika(1947-2009 AD) : Sagar SambhagKeVisheshSandarbha Me”	Prof.B.K.Shrivastava

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. B. K. Shrivastava	1	6			3		
2.	Prof. Ashok Ahirwar							
3.	Dr. Sanjay Barolia	1					6	2
4.	Dr. Priti Anil Khandare						14	
5.	Dr. Pankaj Singh	2	3				5	3



1. **Name of the Department** : **2.4: Department of Philosophy**
 Year of Establishment : 1946
 Name of the Head of Department : **Prof. A.D. Sharma**
 Contact Details : +91-07582-297148, Mobile (HoD) : 9406519498
 Email (HoD): hodphilhsg@gmail.com
 hodphilosophy@dhsgsu.edu.in

2 Brief Introduction of the Department :

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

3 (a) Details of Teaching Faculty :

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

(b) Details of Honorary/Guest Faculty : 02

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

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

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

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor							2	1	2	1
Associate Professor										
Asstt. Prof.										
Group C					1				1	
Group D	1								1	

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

I Semester	Code	Course Title	Credit
	PHL-CC-121	Traditional and Contemporary Indian Philosophy –A	5
	PHL-CC-122	Traditional and Contemporary Western Philosophy –A	5
	PHL-CC-123	Indian and Western Ethics – A	5
	PHL-EC-121	Political Philosophy	4
	PHL-EC-122	Social Philosophy	4
	PHL-EC-123	Logic and Scientific Methods	4
II Semester	PHL-CC-221	Traditional and Contemporary Indian Philosophy – B	5
	PHL-CC-222	Traditional and Contemporary Western Philosophy – B	5
	PHL-CC-223	Indian and Western Ethics – B	5
	PHL-EC-221	Political Philosophy	4
	PHL-EC-222	Social Philosophy	4



	PHL-EC-223	Logic	4
	PHL-OE-225	Applied Ethics	2
	PHL-OE-226	Logic and Scientific Methods	2
	PHL-OE-227	Philosophy of Religion	2
	PHL-OE-228	Philosophy of Human Rights	2
III 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

7 Concerned/Allied/Relevant Subjects :

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

8 (a) Student Particulars (2020-21) : 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 2020)	02	-	01	-	02	01	01	-	06	01
2.	Ph.D. Course Work (2020-21)	-	-	-	-	-	02	02	01	02	03

(b) Students Support and Progress :

(i) Total No. of Students including Under Graduate (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
135	115	06	01	02	03	143	119

(ii) No. of Student outside the state : M.A. -01 (Ph.D. 2020-21)-02

(iii) Students belonging (Total Number of Students during 2020-21) :

UR	SC	ST	OBC	EWS/PC	Total
05	02	01	04	Nil	12

**(iv) Course / Programme-wise Distribution of Pass Percentage :**

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. – I Semester	07	07	100%

10. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Manohar Lal Chourasia	Y20424002	Course Work	Not Allotted
2.	Pooja	Y20424003	Course Work	Not Allotted
3.	Shiv Kumar Yadav	Y20424004	Course Work	Not Allotted
4.	Sonal Jain	Y20424005	Course Work	Not Allotted
5.	Vibha Pandey	Y20424006	Course Work	Not Allotted

11. Details of Candidates qualified for the Ph.D. degree (Submitted/awarded during 2020-21)

Sl.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1	Vivek Kumar Pandey	Y154240011	Madhyamik Baudda Darshan Aur Advaita Vedanta Me Satta Ke Starikaran Ka Tulnatmak Ewam Samikshatmak Aadhyayan	Prof. A.D. Sharma

12. Details of students who are receiving Fellowship/Financial Support (during 2020-21) :

Course	Details	SC			ST			OBC			UR			Grand Total		
		M	F	TT	M	F	TT	M	F	TT	M	F	TT	M	F	TT
PG	Post Metric Sch.	02	-	02	01	-	01	-	-	-	-	-	-	03	-	03
Ph.D.	JRF (ICPR)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Univ. Fellowship	-	-	-	-	-	-	01	01	02	-	02	02	1	3	4

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

Sl. No.	Name of Faculty	Research Papers Published (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. A.P. Dubey							
2.	Dr. A.D. Sharma	6	3				23	
3.	Dr. Savita Gupta							



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@dhsu.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 had contributed 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.	Dr. Gyanesh Kumar Tiwari	Assistant Professor	MA, Ph.D. (BHU, Varanasi)	Cognitive Psychology, Positive Psychology
2.	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										
Associate Professor										
Assistant Professor	01						01		02	
Technical Assistant										
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-CC-121	Advanced Social Psychology	4
	PSY-CC-122	Cognitive Psychology I	4
	PSY-CC-123	Foundations of Psychological Research	4
	PSY-CC-124	Practical	4
	PSY-SE-125	Assertiveness Training	4
II Semester	Code	Course Title	Credit
	PSY-CC-221	Applied Social Psychology	4
	PSY-CC-222	Cognitive Psychology II	4
	PSY-CC-223	Research Designs & Statistics	4
	PSY-CC-224	Practical	4
	PSY-EC-225	Fundamentals of Indian Psychology	4



	PSY-OE-226	Positive Psychology	2
	PSY-OE-227	Understanding Mind through Dream Analysis	2
III Semester	PSY-CC-321	Neuropsychology	4
	PSY-CC-322	Psychopathology	4
	PSY-CC-323	Psychology of Personality	4
	PSY-CC-324	Practical	4
	PSY-EC-325	Basic Organizational Processes	4
	PSY-EC-326	Community Psychology	4
	PSY-EC-327	Counseling Psychology	4
	PSY-EC-328	Psychodiagnostics	4
	PSY-EC-329	Military Psychology	4
	PSY-EC-330	Psychopharmacology	4
	PSY-EC-331	Psychology of Adolescence	4
	PSY-EC-332	Stress Management in organizations	4
	PSY-EC-333	Dissertation (Preparatory Stage)	4
	PSY-OE-334	Life Skills and Personality Development	2
	PSY-OE-335	Prevention and Management of Depression for Professional Excellence	2
IV Semester	PSY-CC-421	Psychology of Emotion	4
	PSY-CC-422	Psychological Measurement & Testing	4
	PSY-CC-423	Clinical Intervention	4
	PSY-CC-424	Practical	4
	PSY-EC-425	Health Psychology	4
	PSY-EC-426	Child and Adolescent Psychopathology	4
	PSY-EC-427	Organizational Communication	4
	PSY-EC-428	Cross-Cultural Psychology	4
	PSY-EC-429	Environmental Psychology	4
	PSY-EC-430	Forensic Psychology	4
	PSY-EC-431	Psychology of Aging	4
	PSY-EC-432	Applications of Indian Psychology	4
	PSY-EC-433	Dissertation (Advanced Stage)	4

(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 2020-21) :

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 2020)	02	01	0	0	02	09	05	01	0	0
2.	M.A./M. Sc. III Semester (July 2020)	0	0	0	0	0	06	01	03	0	0

**(b) Students Support and Progress :****(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	10	20	04	04	14	24

(ii) No. of Student outside the state : 07**(iii) Students belonging (2020-21) :**

UR	SC	ST	OBC	EWS	Total
22	05	00	11	00	38

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. - III Semester	03	03	100%
M.Sc. - IV Semester	03	03	100%
M.A. - III Semester	06	06	100%
M.A. - IV Semester	06	04	66.67%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	NIL	NIL	NIL	NIL

10. Details of Candidates qualified for the Ph.D. degree (submitted /awarded during 2020-21):

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Miss Priyanka Parihar	Y16425041	Understanding the intrapersonal and interpersonal dynamics of the well-being of married couples: The role of compassion and forgiveness	Dr. G. K. Tiwari/ Prof. P. K. Rai
2.	Mr. Waqar M. Parray	Y15425003	Effects of Assertiveness Training on Self-esteem, Stress, Psychological Well-being and Academic Achievement of Adolescents	Dr. Sanjay Kumar

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Gyanesh Kumar Tiwari	7		1				1
2.	Dr. Sanjay Kumar	3					8	3



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 : hodpolicalscience@dhsgsu.ac.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. The department also has an invited lecture series and an edutainment series. Department has been regularly organizing Invited lecture series since 2014 in which Prof S D Muni, Prof Priyanka Upadhyay, Prof Tomar, Prof Arvind K Sharma, Prof Sanjay Srivastav, Prof Chandrakala Padia and Ambassador Anil Wadhwa have delivered invited lectures.

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)	Indian National Interest, Human Rights, Gender Studies.
2.	Dr Neha Niranjana	Assistant Professor	MA, Ph D (Dr. HSG VV, Sagar)	International Relations, Foreign Policy, State Politics
3.	Dr Janardan	Assistant Professor	MA, Ph D (JNU, Delhi)	International Relations, Area Studies, Foreign Policy
4.	Dr Afreen Khan	Assistant Professor	MA, Ph D (BHU, Varanasi)	Women Studies, Public Administration, Political Thought

(b) Details of Guest Faculty during 2020-201:

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	Ph D from Vikram University, Ujjain

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
	POLCC 121	Themes and Issues in Modern Indian Political Thought	5
	POLCC 122	Theories and Approaches of International Relations	5
	POLCC 123	Political Ideologies	5
	POLEC 124	Major Ideas and Issues in Public Administration or	4



	POLEC 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 Organization	4

M.A. Public Administration

	Code	Course Title	Credit
I Semester	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	Decentralization 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 Organization 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		Total	
		M	F	M	F	M	F	M	F	M	F	M	F
1.	M.A. I Sem (Pol.Sc.) July 2020 induction in Jan 21 due to covid	1	3	0	1	3	2	7	8	0	0	11	14
2.	M.A. III Sem (Pol.Sc.) July 2020 started in Sept 20 due to covid	0	2	2	0	4	4	2	3	1	1	8	9
3.	M.A. I Sem (Pub.Adm.) July 2020 induction in Jan 21 due to covid	2	0	0	0	2	3	5	0	0	0	9	3
4.	M.A. III Sem (Pub.Adm.) July 2020 started in Sept 20 due to covid	0	0	0	0	0	2	2	0	0	0	2	2

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	12	07	0	0	12	07

(ii) Students belonging (Total Number of Students during 2020-21) :

UR	SC	ST	OBC	EWS	Total
20	08	03	27	02	60

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. (Political Sc.) III Semester	17	17	100%
M.A. (Political Sc.) IV Semester	17	16	94.12%
M.A. (Public Admn.) III Semester	03	03	100%
M.A. (Public Admn.) IV Semester	03	03	100%

8. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Sameer Harshad Pandey	Y20426001	Course work	Prof Anupma Kaushik

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof Anupma Kaushik							
2.	Dr Neha Niranjana							
3.	Dr Janardan							
4.	Dr Afreen Khan						4	



1. **Name of the Department** : **2.7 - Department of Sociology & Social Work**
 Year of Establishment : 1981
 Name of the Head of Department : **Dr Kali Nath Jha**
 Contact Details : +91-7582-265811, Res. (HoD) : 9981758776
 e-mail (HoD): hodsociology@dhsu.ac.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 encouraged the ethics of learning in which students are given an opportunity to participate actively in academic discussions. It has encouraged 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	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 & Head	M.A. (Patna University, Patna) Ph.D. (L.N. Mithila University, Darbhanga)	Women's Studies, Development Studies
3.	Shri Shibsankar Jena	Assistant Professor	MA, (JNU, New Delhi), MPhil(JNU, New Delhi)	Sociology of Development
4.	Dr. Neelu Rawat	Assistant Professor	M.A. (Dr. HSG VV Sagar) Ph.D. (Barkatullah University, Bhopal)	Tribal Studies
5.	Ms. Usha Rana	Assistant Professor	MA (Jiwaji University, Gwalior), MPhil(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)** : 25 (Sociology) & 25 (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	
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-124	Sociology of Sanitation	4
	Soc-EC-125	Sociology of Marginalized Community	4
II Semester	Soc-CC 221	Modern Sociological Thinkers	5
	Soc-CC 222	Indian Society: Structure and Change	5
	Soc-CC 223	Sociology of Change and Development	5
	Soc-EC-224	Field Study & Report Writing	4
	Soc-EC-225	Health and Society	4
	Soc-OE-226	Human Rights and Social Justice	2
III Semester	Soc-CC 321	Social Research Methods	5
	Soc-CC 322	Perspectives in Indian Society	5
	Soc-CC 323	Sociology of Crime and Deviance	5
	Soc-EC-324	Themes in Social Anthropology	4
	Soc-EC-325	Social Movements in India	4
	Soc-OE-321	Sociology of South Asia	2
IV Semester	Soc-CC 421	Gender and Society	5
	Soc-CC 422	Sociology of Digital Society	5
	Soc-CC 423	Rural Sociology	5
	Soc-EC 424	Dissertation	4
	Soc-EC 425	Indian Social Thinkers	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 Concepts for Social Worker	5
	MSW-CC-222	Case work & Counseling: Working with Individual	5
	MSW-CC-223	Social Group work & Community Management or Community Development	5
	MSW-EC-221	Social Work Skills : Participatory in Development	4
III Semester	MSW-CC-321	Human Resource Management	5
	MSW-CC-322	Labor welfare and Social Security	5
	Criminology and Correctional Administration (A)		
	MSW-EC-321	Introduction to Criminology	4
	MSW-EC-322	Penology	4
	Women and Child Development (B)		
	MSW-EC-323	Women and Society	4
	MSW-EC-324	Child Welfare and Development	4
	Rural And Tribal Development (C)		
	MSW-EC-325	Concept and Theories in Development Studies	4
	MSW-EC-326	Rural Development in India	4
	MSW-EC-327	Practicum (OR)	3
	MSW-EC-328	Participation with NGOs/Government Organizations/Others	3
IV	MSW-CC-421	Trade Union and Industrial Relation	5



Semester	Criminology And Correctional Administration (A)		
	MSW-EC-421	Correctional Administration	4
	MSW-EC-422	Social Work Practice in Correction	4
	Women and Child Development (B)		
	MSW-EC-423	Women Empowerment	4
	MSW-EC-424	Welfare of the Aged	4
	Rural And Tribal Development (C)		
	MSW-EC-425	Rural Society and Panchayati Raj Institutions	4
	MSW-EC-426	Tribal Community and Social Work	4
	MSW-EC-427	Internship	4
	MSW-EC-428	Preparation of Project and Planning	4

(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-CC-144	Research and Publication Ethics	2
	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

7. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (2020-21) :

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 2020)	0	2	1	0	2	2	7	3	0	0
2.	M. A. IV Semester (Jan 2021)	1	0	0	0	2	1	2	0	0	0
MSW (Master of Social Welfare)											
1.	MSW I Semester (July 2020)	0	0	0	0	0	4	1	2	2	0
2.	MSW III Semester (Jan. 2021)	0	1	0	0	4	4	1	2	0	0

(b) Students Support and Progress :

(i) Total No. of Students- UG (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	13	13	01	01	14	14

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

(iii) Students belonging during 2020-21 :

UR	SC	ST	OBC	EWS	Total
19	04	01	18	02	44

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. (Sociology) – I Semester	17	15	88.24%
M.A. (Sociology) – III Semester	6	6	100%
M.A. (Sociology) – IV Semester	6	6	100%
MSW – I Semester	09	09	100%



MSW - III Semester	11	10	90.91%
MSW – IV Semester	11	09	81.82%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Shilpa Chourasiya	Y20427001	Course Work	-
2.	Amar mani Tripathi	Y20427002	Course Work	-

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

Sl. No.	Name of Faculty	Research Papers Published (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. D.S. Rajput							
2.	Dr. Kali Nath Jha							
3.	Shri Shibsankar Jena							
4.	Dr. Neelu Rawat							
5.	Ms. Usha Rana	3					1	2
6.	Ms. Nandi Patodia	1					6	



1. **Name of School** : **3.0 - SCHOOL OF LANGUAGES (SOL)**
Name of the Dean : **Prof. B.I. Guru**
Contact Details : **Mobile : 9425171824, Landline : +91-7582-297159**
email : bhavatoshindraguru@gmail.com

2. **Dates of School Board Meetings held during 2020-21 : 01.01.2021**

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

Name & Address	University / Institute
Prof. K.C. Baral, Dept. of English	University of Hyderabad, Hyderabad
Prof. Dinesh Kushwaha, Dept. of Hindi	APS University, Rewa
Prof. Radhika Prasad Mishra, Dept. of Sanskrit	RDVV, Jabalpur
Prof. Pramod Pandey, Dept. of Linguistics	JNU, New Delhi
Prof. Naseer Ahmad Khan, Dept. of Urdu	JNU, New Delhi

4. **Brief Introduction about the School**

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

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

5. **Staff Position at Dean's Office during 2020-21 : (UDC/LDC/Other Ministerial Staff)**

Sl. No.	Designation	SC		ST		OBC		UR		Total	
		M	F	M	F	M	F	M	F	M	F
1.	LDC	-	-	-	-	-	-	1	-	1	-
2.	Peon	1	-	-	-	-	1	-	-	1	1
3.	MTS	-	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
English	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Sanskrit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	1
Hindi	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	1	-
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. Nivedita Maitra
 Contact Details : 9977304921
 e-mail (HOD) : depofenglish2020@gmail.com

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

Department of English and Other European Languages is one of the first 28 Departments that came into being along with the founding of the University of 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. Amaresh Datta, Prof. Mohan Lal, Prof. Mallikarjunan and Prof. R. S. Pathak joined the Department and made distinct contribution towards the development of the Department. There are five faculty members at present in the Department headed by Prof. Nivedita Maitra. Working in accordance with the vision of Sir Dr. Harisingh Gour, the founder of the University, the Department is committed to keep itself at par with the new trends of thought and methods of teaching. Digitalizing the language laboratory has been initiated to facilitate the students with the best ways of improving their language skills. Courses in South Asian Literature, Intellectual foundation of Renaissance in Europe, Film Studies, and science Fiction are preferred Elective courses among many others that are run by the Department. Swaminathan Lecture Series provides an opportunity to bring eminent scholars of European as well as Indian Literature on open discussion forums. Students' seminars, Poetry sessions, Dramatization of play acts are held under the aegis of The Literary Association of the Department.

The Department is committed towards all round development of the students.

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

Sl. No.	Name	Designation	Degree (University / Institute from which awarded)	Subject Specialization
1	Prof. Nivedita Maitra	Professor & Head	M.A. & Ph.D. (Dr. H.S.G. V.V. Sagar)	Feminist Literature, South Asian Literature, Post -colonial Literature
2	Prof. Bhavatosh IndraGuru	Prof.	M.A. (G.G.U. Bilaspur) & Ph. D. (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. H.S.G.V.V. 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	M.Phil.	
2.	Ms. Heena	Guest Faculty	M.A.	
3.	Dr. Dimple Dubey	Guest Faculty	M.A. & Ph.D.	

4. **Student Intake Capacity (PG) : 37**

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+1*		2	
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*UR – 1 Male Out Source

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

I Semester	Code	Course Title	Credit
	EEL –CC- 121	British Poetry: Chaucer to Blake	5
	EEL –CC- 122	British Prose: Bacon to Pope	5
	EEL –CC- 123	Shakespeare	5
	EEL –CC- 124	Language and Linguistics	5
	EEL –CE- 125	History of English Literature	4
	EEL-EC-126	Intellectual Foundation of Renaissance in Europe	4
II Semester	EEL –CC- 221	British Poetry: Wordsworth to Wilde	5
	EEL –CC- 222	British Prose: Johnson to Huxley	5
	EEL –CC- 223	British Drama: Ben Jonson to Pinter	5
	EEL –CC- 224	New Literatures in English	5
	EEL –EC- 227	Literature and Film-I	4
	EEL-OE-229	Pronunciation Skills and Accent Neutralization	2
III Semester	EEL-CC– 321	Twentieth Century Poetry and Drama	5
	EEL-CC – 322	Pre 20 th Century Fiction	5
	EEL-C C– 323	Literary Criticism- I	5
	EEL-CC– 324	Indian Literature- 1	5
	EEL-EC-327	Literature and Ideas	4
	EEL-OE-328	Course in Communication Skills and Creative Writing	2
IV Semester	EEL-CC-421	American Literature	5
	EEL-CC-422	Twentieth Century Novel	5
	EEL-CC-423	Literary Criticism 2	5
	EEL-CC-424	Indian Literature 2	5
	EEL-EC-425	Postmodernism: Theories and Theorists	4
	EEL-OE-428	Pronunciation Skills and Accent Neutralization	2

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

Courses	Code	Course Title	Credits
I Semester	EEL-CC-131	Research and Publication Ethics	02
	EEL- CC - 132	Review of Published Research	04
	EEL-CC- 133	Research Methodology	04
	EEL –CC- 134	Advanced Literary Theory	04
	EEL - EC-135	South Asian Literature	04
	EEL - EC-136	Foundations of Aesthetics	04
	EEL - EC-137	Feminist Writing, Theory and Criticism	04
	EEL - EC-138	Advanced Novelistic Theories	04
	EEL - EC-139	Indian Poetics	04

7. (a) Student Particulars (Number of Students during 2020-21) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	I Semester(July 2020)	05	03	-	01	03	11	05	05	02	02
2.	III Semester (July2020)	03	01	01	-	02	07	03	06	-	-

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
Nil	Nil	24	36	01	01	25	37

(ii) No. of Student outside the state

:01



(iii) Students belonging (Total Number of Students during 2020-21) :

UR	SC	ST	OBC	EWS	TOTAL
23	12	02	19	04	60

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M. A. - III Semester	24	23	95.83%
M. A. - IV Semester	23	15	65.22%

8. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Sureshi Dubey	Y20431002	Pre – Ph.D. Course	Prof. B. I. Guru
2.	Jitendra Rajak	Y20431001	Pre – Ph.D. Course	Prof. Nivedita Maitra

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21):

Sl.	Name	Registration	Title of Dissertation/Thesis	Supervisor
1	Ms. Neha Choubey	Y1243110001	A Comparative Analysis of The Voices of Protest in the Selected Novels of Indian and Canadian Women Writers”	Prof. Nivedita Maitra
2.	Ms. Mehuli Santra	Y16431003	“Narrativity in Visual Art Forms With Special Reference To The Selected Paintings of Rajasthan : A Study in Cultural poetics”	Prof. Nivedita Maitra

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Nivedita Maitra							3
2.	Prof. Bhavatosh IndraGuru							
3.	Dr. Rashmi Singh	1		1			7	
4.	Dr. Prakash Joshi	1		1				
5.	Dr. Vandana Rajoriya	1					9	1



1. **Name of the Department** : **3.2 –Department of Hindi**
 Year of Establishment : 1946
 Name of the Head of Department : **Prof. Chanda Bain**
 Contact Details : +91-7582-297171,
 Email (HoD): hodhindi@dhsgsu.ac.in
 hodhindi@dhsgsu.edu.in

2. Brief Introduction of the Department :

Department of Hindi was established in 1946 under the Headship of Prof. Anand Mohan Bajpai, who had studied from Banaras Hindu University, Varanasi. In 1947 Prof. Nand Dulare Bajpai took over the charge of the Headship of the department and it was indeed the golden time of the Department and also of the subject itself in the area of criticism. He published and edited the famous Hindi research journal "Aalochana" from here. Others scholars who Headed the Department include – 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, Prof. Kanti Kumar Jain, Prof. Virendra Mohan 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.R.M.L. University, Faizabad)	Katha Sahitya evam Lok Sahitya
2.	Prof. Chanda Bain	Professor	M.A., Ph.D., (Dr. H.S.G. V.V., Sagar)	Adhunik Kavita, evam Bhasha Vigyan
3.	Dr. Rajendra Yadav	Assistant Professor	M.A., Ph.D., (Dr. H.S.G. V.V., Sagar)	Adhunik Kavita evam Bhakti Kavya
4.	Dr. Ashutosh K. Mishra	Assistant Professor	M.A., Ph.D. (D.D.U. Gorakhpur University)	History of Hindi Literature, Fiction Criticism, New Literary Discourse
5.	Dr. Afroz Begam	Assistant Professor	M.A., Ph.D (M.G. Kashi Vidyapeeth, Varanasi)	Samkaleen Hindi Kavita
6.	Dr. Himanshu Kumar	Assistant Professor	M.A., Ph.D. (B.H.U., Varanasi)	Bhashavigyan evam Prayojanmoolak Hindi
7.	Dr. Arvind Kumar	Assistant Professor	M.A., M.Phil., Ph.D. (B.H.U., Varanasi)	Dalit Vimarsha, Katha Sahitya
8.	Dr. Manish Kumar (Resigned on 22/07/2020)	Assistant Professor	M.A., Ph.D. (B.H.U., Varanasi)	Adivashi Sahitya Samkaleen Sahitya
9.	Dr. Vivekanand Upadhyay (Resigned on 22/07/2020)	Assistant Professor	M.A., Ph.D. (J.N.U., New Delhi)	Katha evam Kavita

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Laxmi Pandey	Guest Faculty	M.A. Ph.D.-Sagar University	Katha Sahitya
2.	Dr. Awadesh Kumar	Guest Faculty	M.A. Ph.D.- M.A. Ph.D.-Sagar University	Bhakti Sahitya
3.	Mr. Pradeep Kumar Saur	Guest Faculty	M.A. M.A., NET.-Sagar University	Katha Sahitya
4.	Dr. Sujata Mishra	Guest Faculty	M.A. Phr M.A. Ph.D.-Delhi University	Adhunik Kavita

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	1
Associate Professor										
Assistant Professor	1				2	1	1		4	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, Siddhantevam Shastra	5
	HIN CC 222	Hindi Bhashi Aur Sahitya ka Itihas	5
	HIN CC 223	Hindi ki Aalochanatamak Drishtiyan.	5
	HIN CE 221	Nanddulare Bajpayee	4
	HIN CE 222	Ramchandra Shukla	4
	HIN EC-223	Hazari Prasad Dwivedi	4
	HIN OE 221	Bhasha Parichay	2
	HIN OE 222	Bhasha Sanrachana	2
III Semester	HIN CC 321	Kavita	5
	HIN CC 322	Aadhunik Aakhyamoolak Kavya	5
	HIN CC 323	Pragati aur Mukta 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

Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Language Introduction and Hindi Grammar	Linguistics
Literary journalism	Journalism and Mass Communication
Official Hindi and official letters	Functional Hindi
Western Poetry and Modern Thought	English



Natyashastra and Poetics	Sanskrit
Literary Discourse	Women's Studies, Dalit Studies
Alternative Stream of Literature, Development of Urdu and Poetic form	Urdu

7. (a) Student Particulars (Number of Students during 2020-2021) :

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 2020)	09	00	00	01	00	00	12	12	00	00
2.	M.A. III Semester (July 2020)	04	02	00	00	03	02	08	02	00	00

(b) Students Support and Progress :**(i) Total No. of Students (2020-2021) :**

PG		Ph.D.		Total	
M	F	M	F	M	F
27	18	0	00	27	18

(ii) Students belonging (Total Number of Students during 2020-21) :

UR	SC	ST	OBC	EWS	Total
05	15	01	34	00	55

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A.- III Semester	20	20	100%
M.A.- IV Semester	19	17	89.47%

8. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1	00	00	00	00
2	00	00	00	00

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-2021):

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Rana Kunjar singh Thakur	Y1343210005 15/07/2013	Bhoomandalikaran kee Chunautiyan Aur Samkaleen Kahani (sandrbbh 1990 se adyatan)-	Dr. Ashutosh Kumar Mishra
2	Ramashrya Patel	Y154320101 / 24/11/2015	Hindi Kee Pragtisheel Kavita Men Nari Chetna	Prof. Veerendra Mohan
3	Anuj Kumar Shula	Y154320061 / 24.11.2015	Hindi Sant Kavya Aur Marathi Santon Ki Hindi Rachnaon KA Tulnatmak Adhyayn (Prtinidhi Santon Ke sandrbh Men)	Prof. Veerendra Mohan

10. 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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Anand Prakash Tripathi	2		5			10	1
2.	Prof. Chanda Bain							
3.	Dr. Rajendra Yadav							
4.	Dr. Ashutosh K. Mishra	3		1				2
5.	Dr. Afroz Begam							



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 include – Dr. AbhigyanDwivedi, 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 of research in 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. AbhigyanDwivedi	Asstt. Professor	M.A., Ph.D., (B.H.U., Varanasi)	Computational Linguistics
2.	Dr. Bablu Ray	Asstt. Professor	M.A., M.Phil., Ph.D., (D.U., Delhi)	Applied Linguistics
3.	Dr. Arvind K. Gautam	Asstt. Professor	M.A. (A.M.U.), Ph.D., (L.U., 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 Semester	LNG CC 321	Field Methods	5
	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 2020-21):

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 2020)	0	0	0	0	0	0	1	0	1	0
2.	M.A. III Semester (July 2020)	0	0	0	0	0	0	0	0	0	0

(b) Students Support and Progress:**(i) Total No. of Students (2020-21):**

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

(ii) Students belonging (2020-21):

UR	SC	ST	OBC	EWS	Total
-	-	-	01	-	01

(c) Course / Programmewise Distribution of Pass Percentage:

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



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

Sl. No.	Name of Faculty	Research Papers Published (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Abhigyan Dwivedi	4	2					
2.	Dr. Bablu Ray	2					1	
3.	Dr. Arvind K. Gautam	1					2	



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@dhsgsu.ac.in
hodsanskrit@dhsgsu.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 three years Degree Course and two years Post Graduate Course. In addition to that, the department offers elective Courses for P.G. students from 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)** : 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	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	Vyakarantatha Bhasha Vigyan	5
	SANCC123	Darshan	5
	SANEC124	Sahitya shastra tathaSoundaryashastra	4
	SANEC125	Vishesh Kavi Bhavbhuti	4
II Semester	SANCC221	Mahakavya	5
	SANCC222	Natyashastra avamNatak	5
	SANCC223	Gadhyatathachampoo kavya	5
	SAN EC224	ItihastathaSanskriti	4
	SAN EC225	Sanskrit me paryavaran	4
	SANOE226	Bhartiya Kavyashastra	2
	SANOE227	Bhartiya Sanskriti	2
III	SANCC321	Aarshakavyaavampuran	5



Semester	SANCC322	ArthashastraavamDharmashastra	5
	SANCC323	Sahitya Siddhant	5
	SAN EC 324	Vishesh Kavi Tulsidas	4
	SAN EC325	Pandulipi Vigyan	4
	SANOE326	Natyashastra avamRangmanch	2
	SANOE327	Sanskrit SambhashanavamAnupryoga	2
IV Semester	SANCC421	Upnishad Sahitya	5
	SANCC422	Kavyashastra	5
	SANCC423	Aadhunik Kavya	5
	SAN EC 424	UpanyashStrok, MuktaktathaSubhashit	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	ShodhPravidhi	4
	SAN C 142	Pandulipivigyan	4
	SAN C 143	Sahitya Sameeksha	8
	SAN C 144	Sahitya avamSahityashastra	4
	SAN EC 145	VedVedang	4

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Veda, Vedanga, Jyotisha, SiddhantaJyotish, Navya Vyakarana, Vyakarana, Mimamsa, Navya Nyaya, Sankhya Yoga, Tulanatmak Darshan, Shukla yajurveda, MadhvaVedant, Dharmashastra, Sahitya, Puranetihasa, Agama	Linguistics, Yogic Science, Philosophy, Hindi

8. (a) Student Particulars (Number of Students during 2020-21) :

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 2020)	01	0	0	0	04	03	03	02	08	05
2.	M.A. III Semester (July 2020)	0	0	0	0	02	01	02	03	04	04

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	12	09	0	0	12	09

(ii) No. of Student outside the state : NA**(iii) Students belonging (2020-21) :**

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

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. – I Semester	10	10	100%
M.A. – III Semester	08	08	100%
M.A. – IV Semester	08	07	87.5%

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21) :

Sl.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Shri Shiwpujan Chaurasiya	Y154350021015264012 23.11.2015	Shiwrajvijay ka Sahityik Avam Sanskritik Addhyan	Dr. Sanjay Kumar Assistant Professor

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

Sl. No.	Name of Faculty	Research Papers Published (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Naunihal Gautam	3	1	2		1	5	
2.	Dr. Sanjay Kumar							
3.	Dr. Ramhet Gautam							
4.	Dr. Shashi Kumar Singh							
5.	Dr. Kiran Arya							



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
	UAP-CC-122	Ghazal (1857 tak)	05
	UAP-CC-123	Khutoot Nigari aurKhaka Nigari	05
	UAP-EC-121	DeccaniAdab (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	MubaadiyatZabaan-e-Urdu	02



	UAP-OE-222	Mubaadiyat Urdu Nazm-0-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; KhusoosiMutala	04
IV Semester	UAP-CC-421	Urdu Sahafat	05
	UAP-CC-422	Tanqeed	05
	UAP-CC-423	Iqbal KhusoosiMutalia	05
	UAP-EC-421	Urdu Lisaniyat	04
	UAP-EC-422	Khud NawishtSawaneh	04
	Other Elective Course		
	UAP-OE-221	MubaadiyatZabaan-e-Urdu	02
	UAP-OE-222	Mubaadiyat Urdu Nazm-0-Nasr	02

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

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

7. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (Number of Students during 2020-21) :

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 2020)	0	0	0	0	0	0	2	2	0	0
2	M. A. III Semester (July.2020)	0	0	0	0	0	0	2	3	0	0

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
03	05	04	05	02	01	09	11

(ii) No. of Student outside the state :00**(iii) Students belonging (2020-21) :**

UR	SC	ST	OBC	EWS	Total
07	0	0	13	0	20

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. – I Semester	03	03	100%
M.A. – III Semester	05	05	100%
M.A. – IV Semester	05	05	100%

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21):**

SNo.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor / Co-Supervisor
01	Arshid Kuchay	Y144360011 / 12.12.2014	Urdu Novel Mein Jammu O Kashmir Ke Siyasi O Samaji Masail 1947 Ke Baad	Prof. Fida-ul-Mustafa Dr. Waseem Anwar
02	Hanifa Akbar	Y164360051 / 12.01.2015	Beesween Sadee ki Chand Ahm Khawateen Afsana Nigar aur unke Fikri-o-Fanni Imtiyazat 1947 to 2000 Ad	Prof. Fida-ul-Mustafa
03	Gulzar Hasan	Y144360041 / 12.01.2015	Abid Suhail Hayat Shakhsiyat Aur Karmame	Prof. Fida-ul-Mustafa Dr. Waseem Anwar



1. **Name of School** : **4.0 - SCHOOL OF APPLIED SCIENCES (SAS)**
Name of the Dean : **Prof. K.K.N. Sharma**
Contact Details : **Mobile : 9425172479**
email : deansoas@dhsu.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 2020-21 : (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							1	1									1				1	1		1
Gen. & Applied Geography							1										2				2		2	
Anthro Pology	1						2										1		1	1				

**1. Name of the Department : 4.1 – Department of Anthropology**

Year of Establishment : 1957

Name of the Head of Department : **Prof. Rajesh Kumar Gautam**

Contact Details : Mob. No. : 9425437414

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.

The department has a series of achievements as an institution as well as individually by its faculty members. It has been recognized as advanced study center from University Grants Commission under the leadership of Prof S.C. Dube. He was awarded with National Fellowship from ICSSR and served as Director of Advanced Study Centre, Shimla, (H.P.). His successor Prof. Samrendra Saraf was awarded with Emeritus Fellowship of UGC. Dr. H.N. Pateria was awarded with Shankar Dayal Sharma Memorial Award from Madhya Pradesh Hindi Granth Academy, Bhopal. Prof. K.K.N. Sharma and Prof. Ruma Purkait were recipients of UGC Research Award. Dr. Rajesh Goutam was awarded Post Doctoral overseas Raman Fellowship from UGC. The Department is credited with various research books and research papers in various national/international journal and also actively involved in organizing various National, International conferences/symposia/seminars. Since 2016, the department has organized 5 National Seminar on "Tribal Development", 'Contemporary Issues in Anthropology', 'Tribal Health' Status of Education in Scheduled Tribes: Problems and Challenges' and National Conference on 'Tribal Traditional Knowledge: Science'. Under the scheme of global initiatives of academic network (GIAN), the Department has organized 3 programs and hosted international faculty from USA and Poland. Two of such program was organized by Prof. Rajesh Kumar Gautam and one by Dr. Sarvendra Yadav.

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.

The department has produced a number of eminent scholars, academicians and administrators. The department has six of its alumni had occupied the position of Vice-chancellors viz. Prof. I.S. Chauhan, former Vice chancellor of Bhopal University, Bhopal, Prof. Gargi Saxena, former Vice chancellor, Bundelkhand University, Jhansi. Many of the alumni attained the position of professors, executives, politicians and top class scientists viz. Prof. R.K. Mutatkar, University of Pune, Prof. C.S. Singrol, Pt. Ravishankar Shukla University, Raipur, Prof. V. Rammi Reddy, S.V. University, Tirupati, Prof. Jayram panda, Jammu University, Prof. Golla Reddy, Andhra University, Waltair, Dr. Virendra Kumar, Minister of State, Ministry of Women & Child Development and Minority Affair, Gol, M.P., Prof. Jagdish Narayan Gautam, former Rector, Jiwaji University, Gwalior, Mr. Pankaj Dwivedi, IAS. Dr. Yogesh Atal was appointed as High Commissioner in Fiji. Achievements of department's alumni are innumerable in serving the society.

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),	Biological Anthropology, Medical Anthropology, Human Growth and Nutrition,



4.	Dr. Sonia Kousal	Assistant Professor	Ph. D. (Delhi University) M.Sc., Ph.D. (Delhi University, Delhi)	Obesity, Human Genetics, Tribal Studies. Socio-cultural Anthropology, Medical Anthropology, Disaster Studies, Research Methodology.
5.	Dr.A.Bijayasundari Devi	Assistant Professor	M.Sc., Ph.D. (Delhi University, Delhi)	Socio-cultural Anthropology, Medical Anthropology, Disaster Studies, Research Methodology.
6.	Dr. Sarvendra Yadav	Assistant Professor	M.Phil. (Delhi University), Ph.D. (IIT, Kanpur)	Socio-cultural Anthropology, Sociology of Education, Tribal Studies, Social Mobility.

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		1		3	
Lab. Attendant					1				1	
Group C							1		1	
Group D	1				1				2	

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

I Semester	Code	Course Title	Credit
	ANT-CC-121	Advance Socio-Cultural Anthropology	4
	ANT-CC-122	Advance Biological Anthropology	4
	ANT-CC-123	European Prehistoric Archaeology	4
	ANT-CC-124	Research Methods & Bio Statistics	4
	ANT-CC-125	Practical in Biological Anthropology	4
	ANT-CC-126	Practical in Somatometry and Somatoscopy	4
II Semester	ANT-CC-221	Social Institution	4
	ANT-CC-222	Tribal Studies	4
	ANT-CC-223	Indian Prehistoric Archaeology	4
	ANT-CC-224	Practical in Material Cultural and Computer Application	4
	ANT-CC-225	Practical in Archaeology and Museology	4
	ANT-OE-221	Anthropology of Rehabilitation and Resettlement	2
III Semester	ANT-CC-321'A'	Human Genetics	4
	ANT-CC-322'A'	Practical in Osteometry & Dermatoglyphics	4
	ANT-CC-323'A'	Practical in Biochemical Genetics, Cytogenetics and Physiology	4
	ANT-EC-321'A'	Applied Biological Anthropology	3
	ANT-EC-322'A'	Forensic Anthropology	3
	ANT-EC-323'A'	Ecological Anthropology	3
	ANT-EC-324'A'	Medical Anthropology	3
	ANT-OE-321'A'	Medical Genetics	2
	ANT-CC-321'B'	Classical Anthropological Theories	4
	ANT-CC-322'B'	Practical in Fieldwork and Research Techniques	4
	ANT-CC-323'B'	Practical in Research Design and Scaling Techniques	4
	ANT-EC-321'B'	Applied Socio-Cultural Anthropology	3
	ANT-EC-322'B'	Developmental Anthropology	3
	ANT-EC-323'B'	Urban Anthropology	3
	ANT-EC-324'B'	Medical Anthropology	3
	ANT-OE-321'B'	Medical Genetics	2



IV Semester	ANT-CC-421'A'	Human Growth and Nutrition	4
	ANT-CC-422'A'	Dissertation	6
	ANT-EC-421'A'	Anthropological Demography	3
	ANT-EC-422'A'	Ethno-medicine	3
	ANT-EC-423'A'	Physiological Anthropology	3
	ANT-EC-424'A'	Human Cytogenetics	3
	ANT-CC-421'B'	Modern Anthropological Theories	4
	ANT-CC-422'B'	Dissertation	6
	ANT-EC-421'B'	Visual Anthropology	3
	ANT-EC-422'B'	Anthropology of Communication	3
	ANT-EC-423'B'	Anthropology of Disaster	3
	ANT-EC-424'B'	Anthropological Demography	3

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

Courses	Code	Course Title	Credits
I Semester	ANT-CC-141	Research Method	4
	ANT-CC-142	Computer Application and Statistical Methods	4
	ANT-CC-143	Research and Publication Ethics (RPE)	2
	ANT-CC-144	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 Sociocultural Anthropology	Sociology and Tribal Studies	Forensic Anthropology, Linguistic Anthropology, Human Genetics, Human Growth and Nutrition, Tribal Studies, Medical Anthropology, Archaeological Anthropology

8. (a) Student Particulars (Number of Students during 2020-21) :

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	0	0	0	0	02	0	0	01	0	0
2.	M.A. / M.Sc. - III Semester	01	0	0	0	01	0	0	02	0	0

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

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

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

(iii) PG Students belonging (2020-21) :

UR	SC	ST	OBC	EWS	Total
03	1	0	3	0	07

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – I Semester	04	04	100%
M.Sc. – III Semester	04	03	75%
M.Sc. – IV Semester	04	0	0%

**9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :**

Sl.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Jyoti Gahrewal	Y20441301	Not allotted	Not allotted
2.	Suman Sahu	Y20441302	Not allotted	Not allotted

11. Details of Candidates qualified for the Ph.D. degree (awarded during 2020-21) :

Sl.No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
01	Miss Rajul Raikwar	Y144412051	A Study of Academic Stress, Anxiety & Health Profile among the Adolescent Other Backward Classes (OBC) Girls of Sagar District, Madhya Pradesh, India	Prof. K.K.N. Sharma

13. Number of publications (Annexure I)

Sl. No.	Name of Faculty	Research Papers Published (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. A.N. Sharma	3		1			1	
2.	Prof. K.K.N. Sharma	1					4	4
3.	Prof. Rajesh K. Gautam	2				1	1	
4.	Dr. Sonia Kousal					1	4	
5.	Dr.A.Bijayasundari Devi	1				1	4	
6.	Dr. Sarvendra Yadav	4					5	3



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:**

This prestigious Department was established in the year 1959 and is known as the pioneer department in India. The department of Criminology and Forensic Science offers various programs for the students such as Bachelors in Criminology (B.A.) & Forensic science (B.Sc.), Masters in Criminology (M.A.) & Forensic Science (M. Sc.), and Doctor of Philosophy (Ph. D) in Criminology as well as in Forensic Science. Apart from all, the students of this department, learn about the basics of applied sciences through the Criminology and Forensic Science and use them during their professions and day- to- day life. All the faculty members have proficiency in their field and through their research work; they help the Criminal Justice System. While the Alumni of this department are holding special positions in the higher institutions of India and abroad and guide their juniors whenever they needed.

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 (Panjab University, Patiala), Ph.D. (Bundelkhand University, Jhansi)	Forensic Science
4.	Dr. Rajesh Singh Yadav	Assistant Professor	M.Sc (Bundelkhand University, Jhansi), Ph.D. (Jamia Hamdard University, Delhi)	Forensic Science
5.	Dr.S. M. Mahendra Simha Karna	Assistant Professor	M.A, Ph.D. (Madras University, Chennai)	Criminology
6.	Dr. Vandana Vinayak	Assistant Professor	M.Sc (PAU, Ludhiana), Ph.D. (Kurukshetra University, Kurukshetra)	Bio Chemistry

(b) Details of Guest Faculty during 2020-21 :

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)** : 25 (Criminology) & 25 (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									0	
Lab. Assistant					1				1	
Group C					3				3	
Group D					1				1	

**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	06
	CRM-CC-122	Victimology	06
	CRM-CC-123	Forensic Aid to Criminal Justice System	04
	CRM-CC-124	Research Methods in Criminology	04
	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	06
	CRM-CC-222	Juvenile Delinquency	06
	CRM-CC-223	Penology and Correctional Administration	04
	CRM-CC-224	Criminal Psychology	04
	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	06
	CRM-CC-322	Crime Journalism	06
	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	06
	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	02
	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	Dactylography and Biometrics : Theory	02
	FSC-EC-324	Dactylography and Biometrics : Practical	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	FSC-CC-421	Instrumental Methods – Biological : Theory	04



Semester (M.Sc.)	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 Drugs of Abuse : Theory	02
	FSC-EC-422	Narcotics and Drugs 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
	FSC-EC-428	Project	08

(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	
	CRM-CC-143	Review of Published Research Work	4
I Semester (Forensic science)	FS C CC 141	Research Methodology	4
	FS C CC 142	Forensic Science	4
	CRM CC 143	Research and Publication ethics	2
	FSC EC 141	Chemistry and Toxicology	4
	FS C EC 142	Biology and Serology	
	FS C EC 143	Documents, Computer Forensics and Impressions	
	FS C CC 143	Review of published research work	4

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Forensic Science-Chemistry/ Botany/Zoology, Forensic Psychology Criminology –Victimology, Criminal Psychology, Criminology and Criminal Justice
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8. (a) Student Particulars (Number of Students during 2020-21) :**(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 2020)	2	2	-	1	4	5	3	7	-	2
2.	M.Sc. III Semester (July 2020)	1	2	1	1	2	4	2	6	1	1

(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 2020)	-	1	-	-	3	4	5	3	-	-
2.	M.A. III Semester (July 2020)	2	1	-	-	-	1	3	-	-	1

b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
108	80	29	42	3	1	32	43

(ii) No. of Student outside the state

: 31



(iii) Students belonging (2020-21):

	UR	SC	ST	OBC	EWS	Total
M.A.	8	4	0	11	01	24
M.Sc.	15	07	03	18	04	47

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. (Criminology) – I Semester	15	15	100%
M.A. (Criminology) - III Semester	08	08	100%
M.A. (Criminology) – IV Semester	08	07	87.5%
M.Sc. (Forensic Science) I Semester	25	25	100%
M.Sc. (Forensic Science) III Semester	22	22	100%
M.Sc. (Forensic Science) IV Semester	21	20	95.24%

11. Details of Candidates qualified for the Ph.D. degree (awarded during 2020-21) :

Sl.No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Manish Malhotra	Y1324410003	"Photogrammetrical Studies on Facial Images for Ethnicity Identification"	Dr. Navjot Kaur Kanwal
2.	Shri Rajendra Prasad Pawar	Y1324410001	"Detection of commonly used veterinary drugs in bovine animal and poultry products using chromatographic methods"	Prof. Devasish Bose

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

Sl. No.	Name of Faculty	Research Papers Published (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Devasish Bose	4						
2.	Prof. Mamta Patel	4					3	
3.	Dr. Navjot Kaur Kanwal							1
4.	Dr. Rajesh Singh Yadav	2					2	1
5.	Dr.S. M. Mahendra Simha Karna						6	
6.	Dr. Vandana Vinayak	10		6			4	



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
 Email (HoD) : hodgeography@dhsgsu.ac.in
 hodgeography@dhsgsu.edu.in

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

The Department is under DST-FIST phase-I since 2020. 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 07 meritorious, experienced and devoted faculty members which consist of one professor, six 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. 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. Pawan Kumar Sharma	Asstt. Prof.	MA, Ph.D. (University of Rajasthan, Jaipur)	Regional Planning
3.	Dr. Raj Bahadur Anuragi	Asstt. Prof.	MA, Ph.D. (APS University, Rewa)	Ecotourism and Social Geography
4.	Dr. Satheesh C.	Asstt. Prof.	M.Sc.(Madurai Kamaraj University, Tamil Nadu) Ph.D. (BHU, Varanasi)	Human Well Being, Development Studies
5.	Dr. Hemant Patidar	Asstt. Prof.	MA, Ph.D. (BHU, Varanasi)	Population and Urban Geography
6.	Mr. Rakesh Saini	Asstt. Prof.	MA, M.Phil (JNU, New Delhi)	Snow and Glacial Monitoring GIS and GPS Mapping
7.	Mr. Parvendra Kumar	Asstt. Prof.	MA, M.Phil (JNU, New Delhi)	Glaciers and Glaciations

(b) Details of Honorary/Guest Faculty :

S N.	Name	Designation	Degree	Subject Specialization
1.	Dr. Om Prakash Dubey	Guest Faculty	M.A. Ph.D.	Food and Nutrition

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				2		2		6	
Technical Assitant							1		1	



Group C						1		1	
Group D	1				1	2		4	

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
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7. (a) Student Particulars (Number of Students during 2020-21) :

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 2020)	1	1	2	1	4	9	6	12		1
2.	M.A. / M.Sc. III Semester (July 2020)	2	1	2	1	3		4	2		

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
330	127	26	28	05	01	05	01

(ii) No. of Student outside the state :**(iii) Students belonging (Total Number of Students during 2020-21) :**

UR	SC	ST	OBC	EWS	Total
11		1	9		21

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. – III Semester	16	16	100%
M.A. – IV Semester	15	15	100%
M.Sc. – I Semester	14	12	85.71%
M.Sc. – III Semester	02	02	100%
M.Sc. – IV Semester	02	02	100%

10. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

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 2020-21) :

Sl.No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Papri Karmakar	Y1344410006	Hydro-Geomorphic Evaluation of Pachmarhi Hills, using Remote Sensing Techniques	Dr. P. Soni

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. R. P. Mishra	1						
2.	Dr. Pawan Kumar Sharma	8	1				6	
3.	Dr. Raj Bahadur Anuragi						7	1
4.	Dr. Satheesh C.							
5.	Dr. Hemant Patidar	1					3	
6.	Mr. Rakesh Saini							
7.	Mr. Parvendra Kumar	1						

**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	2020-2124	DST	55.00 Lakh	55.00 Lakh



1. **Name of School** : **5.0 - SCHOOL OF ENGINEERING & TECHNOLOGY**
Name of the Dean : **Prof. Rajendra Kumar Rawat**
Contact Details : **Mobile : 9425655335, 07582-355672**
e-mail: rkrawat@dhsgsu.edu.in

2. **Dates of School Board Meetings held during 2020-21 : 24/03/2021**

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

Name & Address	University / Institute
Prof. Meena Tiwari	Deptt. of Pharmacy, SGSITS, INDORE (MP)
Prof. S.K. Shrivastava	Deptt. Of Pharmaceutical Engg. & Tech. IIT,BHU(UP)
Prof. K.L. Shrivastava	Deptt. of Geology Jai Narain Vyas University of Jothpur (R.J.)
Prof. A.K. Gupta	Deptt. of Geology & Geophysics IIT Kharagpur (W.B.)

4. **Brief Introduction about the School**

The School was setup under the name of School of Engineering and Technology in 2009. The School is comprising of two academic departments, Department of Pharmaceutical Sciences and Department of Applied Geology. All these departments offer Under-graduate and Postgraduate as well as Ph.D. programmes. The courses of department of Pharmaceutical Sciences are approved by all India Council for Technical Education (AICTE), New Delhi and Pharmacy Council of India (PCI), New Delhi.

5. **Staff Position at Dean's Office during 2020-21 : (UDC/LDC/Other Ministerial Staff)**

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

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

Department	Professor								Associate Professor								Assistant Professor							
	SC		ST		OBC		UR		SC		ST		OBC		UR		SC		ST		OBC		UR	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pharmaceutical Sciences	1	1	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
Applied Geology	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	1	-	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@dhsgsu.ac.in
hodaypliedgeology@dhsgsu.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 :**

SN	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
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)	Igneous Petrology, Geochemistry
7.	Dr. G. K. Singh	Asstt. Professor	M.Sc., Ph.D. (Lucknow University)	Stratigraphy, Sedimentology and Palynology
8.	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. L. P. Chourasia	Professor (Retd.)	M.Tech., Ph.D. (Dr. H.S.G.V.V, Sagar)	Groundwater hydrology
2.	Prof. A. K. Shandilya	Professor (Retd.)	M.Tech., (Dr. H.S.G.V.V, Sagar), Ph.D., Garhwal University, Srinagar	Structural Geology & Tectonics Mineralogy
3.	Prof. S. K. Gupta	Professor (Retd.)	M.Tech., Ph.D. (Dr. H.S.G.V.V, Sagar)	Engineering Geology, Mining Geology
4.	Dr. Manish Kumar Purohit	Guest Faculty	M.Tech., Ph.D. (Dr. H.S.G.V.V., Sagar)	Sedimentology



5	Dr. Abhilasha Chourasia	Guest Faculty	M.Tech., Ph.D. (Dr. H.S.G.V.V., Sagar)	Engineering Geology
6.	Dr. (Ku.) Jemini Khatik	Guest Faculty	M.Tech., Ph.D. (Dr. H.S.G.V.V., Sagar)	Environmental Geology
7.	Dr. S. K. Roy	Guest Faculty	M.Sc. (BHU) & Ph.D. (IIT, Mumbai)	Sedimentology

4. Student Intake Capacity (PG) : 38 (M.Tech. 1st 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	1	0	1	0	0	0	1	0	3	0
Non-teaching staff	7	1	0	0	8	0	4	0	19	1

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	GEO CC 531	Ground Water Hydrology	04



Semester	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
	GEO SE 532	Seminar: Advanced Instrumentation and techniques in geosciences	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
	GEO RPE CC 144	Research and Publication Ethics (RPE)	02

7. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (Number of Students during 2020-21) :

S N	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Tech. I Semester (July 2020)	05	02	Nil	01	05	06	12	03	03	01
2.	M.Tech. III Semester (July 2020)	02	02	02	Nil	04	03	05	06	05	02
3.	M.Tech. V Semester (July 2020)	03	01	02	Nil	07	03	12	02	Nil	Nil

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
185	128	67	32	03	03	255	163



(ii) No. of Student outside the state:

(iii) Students belonging (2020-21)

UR	SC	ST	OBC	EWS	Total
18	07	03	30	02	60

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Tech. – Third Semester	31	30	96.77%
M.Tech. – Six Semester	30	30	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

S. N	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Anishiya Das	Y20451001	Course Work	Prof. P. K. Kathal
2.	Ashish Kumar Rai	Y20451002	Course Work	Prof. S. H. Adil
3.	Jyoti Bidolya	Y20451003	Course Work	Prof. H. Thomas
4.	Kripali Baghel	Y20451004	Course Work	Prof. R. K. Rawat
5.	Rishabh Batri	Y20451005	Course Work	Prof. H. Thomas
6.	Pramod Kumar Sahu	Y20451006	Course Work	Dr. K. K. Prajapati

10. 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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. P. K. Kathal							
2.	Prof. R. K. Trivedi							
3.	Prof. R. K. Rawat							
4.	Prof. S. H. Adil							
5.	Prof. H. Thomas	3		1	4	2	11	1
6.	Dr. K. K. Prajapati							
7.	Dr. G. K. Singh							
8.	Mr. Rajiv Khalkho							



1. **Name of the Department** : **Department of Pharmaceutical Sciences**
Year of Establishment : 1956
Name of the Head of Department : **Prof. Vandana Soni**
Contact Details : 07582-297136 (O),
e-mail : hodpharmaceuticalsciences@dhsu.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 country which is known for the excellence in Pharmaceutical research and education. It was established in 1956 and completed 65 years of successful journey in 2020. 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. 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.
2.	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
3.	Prof. Vandana Soni	Professor & Head	M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)	Pharmaceutics
4.	Prof. Umesh K. Patil	Professor	M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)	Pharmacognosy, and HMPsMetabolomics based investigations of HMPs
5.	Dr. S. K. Kashaw	Associate Professor	M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)	Pharmaceutical Chemistry
6.	Ms. L. Banerjee	Assistant Professor	M. Pharm. & Ph.D. (Dr. H. S. G. V.V., Sagar)	Pharmaceutical Chemistry (Synthetic Pharmaceutical Chemistry/Pharmaceutical Analysis)
7.	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)
8.	Dr. Shovanlal Gayen Relieved on 15/03/2021	Assistant Professor	M. Pharm., Jadavpur University Kolkatta and Ph.D. Nanyang Tech. Univ. (Singapore)	Pharmaceutical Chemistry

(b) **Details of Guest Faculty during 2020-21 :**

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. AadarshSahu	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.	Dr. Priyanka Jain	M.Pharm. Ph.D, Dr. H. S. Gour V.V., Sagar MP,	Pharmaceutics



4. Student Intake Capacity (PG) : 56

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	2	2
Associate Professor	1	-	-	-	-	-	-	-	1	-
Assistant Professor	-	-	-	-	-	-	2	1	2	1
Store Keeper Gr.-1	-	-	-	-	-	-	-	-	-	-
Laboratory Technician	-	1	-	-	1	-	1	-	2	1
Laboratory Attendant	-	-	-	-	3	-	-	-	3	-
Group C	-	-	-	-	1	-	1	-	2	-
Group D	1	-	1	-	1	-	-	-	3	-
Mali	2	-	-	-	1	-	-	-	3	-
Animal Keeper	-	-	-	-	-	-	-	-	-	-
DWE	-	-	-	-	4	-	1	-	5	-
Out Source	2	-	-	-	1	-	-	-	3	-

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

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



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

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

Courses	Code	Title	Credits
I Semester	PHSCC-1401	Research Methodology (Theory)	04
	PHSCC -1402	Current Trends in Pharmaceutical Sciences (Theory)	03
	PHSCC -1403	Research and Publication Ethics (Theory)	01
	PHSEC -1404a	Advances in Pharmaceutics Research (Theory)	04
	PHSEC -1404b	Molecular Biology in Targeted Drug delivery (Theory)	
	PHSEC -1404c	Advances in Medicinal Chemistry (Theory)	
	PHSEC -1404d	Advances in Herbal Drug Technology (Theory)	
	PHSCC -1405	Current Trends in Pharmaceutical Sciences (Practical)	01
	PHSCC -1406	Research and Publication Ethics (Practical)	01
	PHSCC -1407	Review of Published Research	03
	PHSCC -1408	Seminar and Viva-Voce	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 2020-21) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1	B.Pharm - I Semester (July 2020)	8	3	2	3	8	12	17	12	1	5
2	B.Pharm - III Semester (July 2020)	3	5	2	1	4	5	14	14	5	2
3	B.Pharm - V Semester (July 2020)	5	3	2	2	11	8	9	9	-	-
4	B.Pharm - VII Semester (July 2020)	4	4	4	1	5	13	16	6	-	-
5	M.Pharm - I Semester (July 2020)	5	5	-	1	4	3	18	3	2	3
6.	M.Pharm - III Semester (July 2020)	5	3	1	1	4	4	8	4	0	2

**(b) Students Support and Progress :****(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
120	108	44	29	2	3	166	140

(ii) No. of Student outside the state :58**(iii) Students belonging (Total Number of Students during 2020-21) :**

UR	SC	ST	OBC	EWS	Total
17	15	03	32	06	73

(c) Annual Average Percentage of Attendance of Students : 100%**(d) Course / Programmewise Distribution of Pass Percentage :**

Programme /Semester	Appeared	No. of Pass students	Pass Percentage
M. Pharm. – First Semester	43	41	95.35%
M. Pharm. – Third Semester	29	29	100%
M. Pharm. – Fourth Semester	29	29	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Monika Vishwakarma	Y20454001	Under the Ph.D. Course Work	-
2	Nancy Jain	Y20454002	Under the Ph.D. Course Work	-
3	Sakshi	Y20454003	Under the Ph.D. Course Work	-
4	Shivam Kori	Y20454004	Under the Ph.D. Course Work	-
5	Sunny Rathee	Y20454005	Under the Ph.D. Course Work	-

Details of Candidates qualified for the Ph.D. degree (awarded during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ms. Nishi Mody	Y1345410007	"Development and Characterization of Tailored Nanocarrier bearing Antitumor Bioactive for Targeted Solid Tumor Chemotherapy"	Prof. S. P. Vyas Professor
2	Mr. Rajeev Sharma	Y1345410003	Development & Characterization of Core-Shell/Polymer Lipid Based Nano Composite(s) for effective Melanoma Immunotherapy	Prof. S. P. Vyas Professor
3	Mr. Amit Verma	Y1345410006	Development & Characterization of Antifungal Drug Delivery System for the Effective Treatment of Fungal Keratitis	Prof. Sanjay K. Jain
4	Mr. Saket	Y1345410010	Development & Characterization of Antifungal Dual Targeted Nanoparticulate System for the effective Delivery of Anticancer Drug to the Tumor Cells	Prof. Vandana Soni
5	Ms. Priyanka Jain	Y1345410009	Development & Characterization of of Engineered Nanocarrier System for the Treatment of Glioma.	Prof. Vandana Soni
6	Mr. Adarsh Sahu	Y144540013	Synthesis and characterization of some 1,2,3-triazolyl linked medicinal compound for improvement of their efficacy.	Prof. R.K. Agrawal
7	Ms. Ruchi	Y154540031	Development of Novel Indole Derivatives for Anti	Dr. Shovanlal



	Gayakwad		Cancer Therapy	Gayen
8	Ms. Sivangi Agrawal	Y164540022	An Integrative Computational Approach to Explore Potential Genes and Their Encoded Protein(s) Modulators in the Treatment of Breast Cancer	Dr. Shushil K. Kashaw

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Sanjay K. Jain	6		7				4
2.	Prof. Asmita Gajbhiye	10				1	3	
3.	Prof. Vandana Soni	10		2			2	1
4.	Prof. Umesh K. Patil	10						4
5.	Dr. S. K. Kashaw	12					10	1
6.	Ms. L. Banerjee							
7.	Dr. Dharmendra Jain	2					3	
8.	Dr. Shovanlal Gayen Relieved on 15/03/2021							



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@dhgsu.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 2020-21 : (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. Deepak Vyas**
 Contact Details : (O) +91-7582-297125.
 Mob. 9479936793
 e-mail: deepaknvyas64@gmail.com;
 botanyhod63@gmail.com

2. Brief Introduction of the Department :

The Department of Botany was established with the inception of the university in 1946. The founder of the department was great Prof. R.Misra, FNA, known as the father of Ecology in India. Subsequently, it was nurtured under the leadership of Prof. S.B. Saxena, FNA, a renowned mycologist. The contributions of Prof. T.V. Desikachary, FNA., Prof. Y.D.Tyagi, Prof. L.P. Mall, Prof. S.C. Pandya, FNA, Prof. R.S. Malhotra, Prof. G.P. Mishra and Prof. K.M Vyas helped to achieve academic excellence in botany. Under the leadership of Prof K.M. Vyas the department was recognized as a centre of high learning in Plant Sciences by University Grant Commission as DRS, DSA, and SAP, and thereafter it has been recognized as a centre of excellence by the state government. Later on, significant academic contributions were made by Prof. T.R Sahu, Prof. P.K. Khare, Prof. A.N. Rai, Prof. Deepak Vyas, Prof. ML. Khan, Dr. Poonam Dehariya, Dr. A.J. Biswas and Dr. Ashwani Kumar. The Department is imparting degree in UG, PG, and Ph.D. courses including skill based elective courses such as Mushroom Cultivation, Land Scaping and Garden Management, Fungal Biosystematics, Biodiversity Conservation, Climate Change, Plant Protection, Forest Ecology, Limnology and Software's Applications in Modern Biology. Besides the department offered other elective courses like Basic Concepts of Botany and Economic Botany. Botanic Garden of the department is a treasure of rare and exotic plants as an Ex-situ conservation management center. It is one of the prestigious botanic garden of the country which is also a member of the Botanic Garden Conservation International, Kew United Kingdom,. The botanic garden was established by Prof. Y.D. Tyagi, thereafter it was maintained by Dr. R.N. Dakwale, Prof. T.R. Sahu, and Prof. Deepak Vyas is still maintaining it. The Botanic garden imparts environmental awareness to school children and college students and also provides teaching materials for various colleges and Universities. People from different walks of life regularly visit the garden.

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. H.S.G.V.V., Sagar)	Forest Ecology, Biodiversity conservation and climate change
2.	Prof. A.N. Rai	Professor	M.Sc. – Rohilkhand University, Bareilly Ph.D. – Gorakhpur University	Mycology and Fungal Taxonomy
3.	Prof. D. Vyas	Professor	M.Sc. – (Dr. H.S.G.V.V., Sagar) Ph.D. – B.H.U., Varanasi	Mycorrhizal Technology and Mushroom Biology
4.	Prof. M.L. Khan	Professor	M.Sc. - Kanpur University Ph.D. – NEHU, Shillong	Ecology, Biodiversity Conservation and Ecosystem Services
5	Dr. (Smt.) P. Dehariya	Assistant Professor	M.Sc. & Ph.D. (Dr. H.S.G.V.V., Sagar)	Mushroom Biology
6	Dr. A. J. Bishwas	Assistant Professor	M.Sc. & Ph.D. (Dr. H.S.G.V.V., Sagar)	Ecology
7.	Dr. A. Kumar	Assistant Professor	M.Sc.- (H.N.B. Garhwal Univ., Srinagar) Ph.D.- (IIT Delhi)	Microbiology

(b) Details of Guest Faculty during 2020-21

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



4.	Mr. Vijay Kumar	Guest Faculty	Ecology
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4. **Student Intake Capacity (PG)** : 37

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
STA (Herbarium)	-	-	-	-	-	-	01	-	01	-
STA (Photographer cum Artist)	-	-	-	-	01	-	-	-	01	-
T A	01	-	-	-	--	-	--	-	01	-
Lab Attendant	01	-	-	-	02	-	01	-	04	-
Group C	01	-	-	-	-	-	-	-	01	-
Group C	-	-	-	-	-	-	01	-	01	-
Group D	02	-	01	-	06	-	01	-	10	-
Minimum Pay	-	-	-	-	-	-	-	-	-	-

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-CC-127	Field Study (project)	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 Anatomy and Embryology of Angiosperm (Theory)	04
	BOT CC 226	Plant Anatomy and Embryology of Angiosperm (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-CC-141	Research Methodology	4
	BOT-CC-142	Fundamentals of Plant Science	4
	BOT-CC-143	Reviewing of published research in relevant field	4
	Elective course one		
	BOT-EC-143	Applied Ecology	4
	BOT-EC-144	Applied Microbiology	4

7. Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
1. Agricultural Botany	1.Forestry
2. Plant Science	2.Ecology & Environmental Science
3. Life Science with Botany	3.Natural Resource Management

8. (a) Student Particulars (2020-21) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (Oct 2020)	01	03	02	01	04	10	04	08	01	03
2.	M.Sc. III Semester (Oct 2020)	0	02	0	01	03	04	04	03	0	0

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	19	35	01	03	20	38

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

(iii) Students belonging during 2020-21 :

UR	SC	ST	OBC	EWS	Total
21	06	04	19	04	54

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – Third Semester	17	17	100%
M.Sc. – Fourth Semester	17	16	94.12%

**9. Details of Scholars Registered for Ph.D. Programme during 2020-21 :**

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1	Abhay Pratap Singh	Y20461001	Yet to decide	Prof. P.K. Khare
2	Vandana Sahu	Y20461004	Yet to decide	Prof. D. Vyas
3	Akansha Kumari	Y20461002	Yet to decide	Dr. P. Deharia
4	Smita Mishra	Y20461003	Yet to decide	Prof. D. Vyas

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21):

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1	Anurag Dubey	Y16461003	Phytoparasitic fungi from the Forest flora of Jashpur(Chattisgarh): A survey Collection and Mycotaxonomic study.	Prof. A. N. Rai
2	Smriti Bhardwaj	Y16461009	Dried reference collections from the forest flora of Madhya Pradesh: A Mycotaxonomic Evaluation.	Prof. A. N. Rai
3	Zeenat Ayub	Y154610021	Phytochemical characterization of Adiantum Capillus – veneria L. (Pteridophyte) and its Anticarcas Potential	Prof. A Mehta
4	Jeetendra Singh	Y144610031	"Investigating different pretreatment methods for Hydrolysis of Water hyacinth (<i>Eichhornia crassipes</i>) Biomass"	Dr. A .Kumar

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. P.K. Khare	5						
2.	Prof. A.N. Rai	9						
3.	Prof. (Smt.) A. Mehta							
4.	Prof. D. Vyas	9		4				
5.	Prof. M.L. Khan	15		12		1	7	
6.	Dr. (Smt.) P. Deharia	6	1	4			7	
7.	Dr. A. J. Bishwas							
8.	Dr. Ashwani Kumar	8					18	



1. **Name of the Department** : **6.2- Department of Biotechnology**
Year of Establishment : 2002
Name of the Head of Department : **Prof. Pramod Kumar Khare**
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. (Lucknow University) & Ph.D. (Delhi University)	Plant Biotechnology
2.	Dr. Rajaneesh Anupam	Assistant Professor	Integrated MS+PhD (Ohio University)	Molecular virology and cancer biology

4. **Student Intake Capacity (PG)** : 35

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			2						2	
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 126	Scientific Writing and Presentation	2
	BIT SE 127	Bioentrepreneurship	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 SE 226	Critical analysis of classical research papers	4
	BIT EC 227	Basic Virology	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 SE 326	Lab based Project Work	4
	BIT SE 327	Biostatistics	4
IV Semester	BIT CC 421	Dissertation Work	12

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

Courses	Code	Course Title	Credits
I Semester	SBS CC 141	Research Methodology	4
	BIT CC 502	Instrumentation	4
	BIT SE 503	Biotechnology Techniques and Applications or	4
	BIT SE 504	Cell and Molecular Biology	
	BIT CC 505	Review of Published Research	8

7. (a) Student Particulars (2020-21) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester (Jan 2020)	1	0	1	0	1	6	1	5	00	01
2.	M.Sc. III Semester (July 2020)	1	0	0	1	2	7	1	6	00	02

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) : 44

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	08	28	04	04	12	32

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

(iii) Students belonging (2020-21) : 43

UR	SC	ST	OBC	EWS	Total
21	03	02	15	03	44

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – Third Semester	23	23	100%
M.Sc. – Fourth Semester	21	19	90.48%

8. Details of Scholars Registered for Ph.D. Programme during (2020-21) :

Sl. No.	Name of Scholars	RegistrationNo.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Mr Abhishek Pathak		Genetic Engineering of plant	Dr C. P. Upadhyaya

**9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21):**

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Neha Joshi	Y154620011	Biochemical & Molecular Investigations on effect of nanoparticles in potato (<i>Solanum tuberosum</i>) growth and development. (Thesis submitted Nov 2020)	Dr Chandrama Prakash Upadhyaya

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Chandrama Prakash Upadhyaya	3	1	1			3	1
2.	Dr. Rajaneesh Anupam							

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 PI: Dr Chandrama Prakash Upadhyaya	3 (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) : hodappliedmicrobiology@dhsgsu.edu.in

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

Since the establishment of the department in 1996, it has stood among the front runners in teaching and research in Microbiology and occupies a place of prominence in the field. With the establishment of central university in 2009, the Department of Microbiology became a part of School of Biological Sciences.

Currently, department student strength includes 8 research scholars pursuing Ph.D. and 28 M.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 hand'son 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 microbial enzyme catalysis, bioimaging, cell culture have been established. The major research fields encompass microbial glycosidases (inulinase, mannanase fructosyltransferase) keratinase, L-asparaginase, thermophilic fungi, zebra fish, biofilm etc.

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-asparaginase, Bacterial Keratinase; Prebiotic Oligosaccharides
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	Ph.D.	Microbial Enzymes: Inulinases

4. **Student Intake Capacity (PG) :** 19

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	
Lab Technician							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	16

(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 2020-21) :

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 2020)	00	00	00	00	01	09	02	03	00	01
2.	M.Sc. III Semester (July 2020)	01	01	00	01	00	05	01	03	00	00

(b) Students Support and Progress :**(i) Total No. of Students (2021-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	01	06	00	00	01	06



(ii) No. of Student outside the state : 03

(iii) Students belonging during 2020-21 :

UR	SC	ST	OBC	EWS	Total
15	02	01	09	01	28

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – Third Semester	12	12	100%
M.Sc. – Fourth Semester	12	07	58.33%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
	Nil			

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Naveen Kango	8					6	2
2.	Dr. Yogesh Bhargava	4						



1. **Name of the Department** : **6.4. Department of Zoology**
Year of Establishment : 1946
Name of the Head of Department : **Prof. Subodh Kumar Jain**
Contact Details : +91-7582-297134, Mobile: +91-9406519485
 Email (HoD): hodzoologysagar@gmail.com

12. 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 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.

13. (a) Details of Teaching Faculty :

Sl. No.	Name	Designation	Degree (University / Institute from which awarded)	Subject Specialization
1.	Prof. J.D. Ahi	Professor	M.Sc., Ph.D. (Dr. HSG VV, Sagar)	Entomology
2.	Prof. S. K. Jain	Professor	M.Sc., Ph.D. (Dr. HSG VV, Sagar)	Cell and Molecular Biology
3.	Prof. Versha Sharma	Professor	M.Sc., Ph.D. (Dr. HSG VV, Sagar)	Entomology
4.	Prof. Shweta Yadav	Professor	M.Sc. (Agra University) Ph.D. (Agra University)	Fish & Fisheries Earthworm Biology
5.	Dr. M. Sikdar	Associate Professor	M.Sc. (Nagpur University) Ph.D. (Devi Ahilya University)	Biochemistry, Avian Endocrinology
6.	Dr. 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 Srivastava	Assistant Professor	M.Sc., Ph.D. (BHU)	Biochemistry, Avian Reproductive Physiology
9.	Dr. Siddhartha Kumar Mishra (Resigned on 28.08.2020)	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	Ph.D.	Biochemistry

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

2. 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	Invertebrates : Structure and Function	04
	ZOO CC 124	Invertebrates : Structure and Function 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	Vertebrates : Structure and Function	04
	ZOO CC 224	Practical	01
	ZOO CC 225	Toxicology, Environmental Biology and Ethology	04
	ZOO CC 226	Practical	01
	ZOO CC 227	Bio Chemistry	04
	ZOO CC 228	Practical	01
	ZOO SE 229T	Elective Course (Genetic Engineering)	03
	ZOO SE 229P	Practical	01
	ZOO OE-229	Open Elective (Genetic Engineering)	02
III Semester	ZOO CC 321	Biostatistics and Computational Biology	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 – Theory (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	ZOO CC 421	Gamete Biology	04
	ZOO CC 422	Practical	01
	ZOO CC 423	Tools and Technique For Biology	04
	ZOO CC 424	Practical	01
	P – III		



ENTO ZOO CC 425		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 Economic 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 (2020-21) :

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 2020)	0	04	01	01	01	11	07	05	01	01
2.	M.Sc. III Semester (July. 2020)	01	03	0	01	03	10	06	3	0	02

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) : 65

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
		19	42	01	03	20	45

(ii) No. of Student outside the state : 23

(iii) Students belonging (2020-21) : 42

UR	SC	ST	OBC	EWS	Total
20	05	02	12	03	42

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – Third Semester	32	29	90.63%
M.Sc. – Fourth Semester	27	20	74.07%

8. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis Submitted	Supervisor
1	Ms. Pinki	Y1346510007 15.07.2013	Studies on the Microcystin Toxicity in Fish	Prof. U.S. Gupta Professor
2	Ms. Divya Rawat	Y1346510008 15.07.2013	Studies on Metabocentric Adaptation and Transformations for Survival Occurring in Hepatocellular Carcinoma	Dr. Raj Kumar Koiri Assistant Professor
3	Shri Mukesh Kumar Niranjana	Y1346510014 15.07.2013	Stress induced alteration of hypothalamo-pituitary gonadal axis (HPG-axis) on the expression of estrogen	Dr. Rashmi Srivastava



			receptor alpha in shell gland of chickens: Modulation by estrogen.	Assistant Professor
4	Shri Satya Prakash Beriaya	Y1346510006 15.07.2013	Investigation on the Preventive Effect of Antioxidants on Oxidative-Nitrosative Stress-Induced Diabetes in Mice.	Dr. Siddhartha Kumar Mishra Assistant Professor
5	Shri Pir Mohd Ishfaq	Y154650111 30.11.2015	Studies on the Effect of Chaga Mushroom Extract on Liver Injury and Exploration of the intrinsic Inflammatory and Growth Regulatory Signaling Pathways.	Prof. Subodh Kumar Jain Professor

9. Details of Scholars Registered for Ph.D. Programme (2020-21) :

S. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Aamir Khan	Y20465001	-	-
2.	Pooja Tiwari	Y20465002	-	-
3.	Priyanka Gupta	Y20465003	-	-
4.	Soumya Bhardwaj	Y20465004	-	-

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Janak Dulari Ahi							
2.	Prof. S. K. Jain	2					5	
3.	Prof. Versha Sharma	1					2	2
4.	Prof. Shweta Yadav	5						1
5.	Dr. M. Sikdar							
6.	Dr. Deepali Jat	4						
7.	Dr. Payal Mahobiya	1		5			2	2
8.	Dr. Rashmi Srivastava	3					1	
9.	Dr. Siddhartha Kumar Mishra	7						
10.	Dr. Rajkumar Koiri	5					7	

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
Dr Rajkumar koiri : Implication of unfolded protein response (UPR) – Sirtuin 1 (SIRT 1) – HIF-2α - p53 – ephrin regulatory loop and its modulation by phosphodiesterase inhibitors in hepatocellular carcinoma.	2020-22	DST	47,00,000	01



1. Name of School : 7.0-SCHOOL OF MATHEMATICAL & PHYSICAL SCIENCES (MPS)

Name of the Dean : **Prof. Ashish Verma**
 Contact Details : Mobile : 9424554171
 email : deansomps@dhsu.edu.in

2. Dates of School Board Meetings held during 2020-21 : 22.01.2021

3. 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

4. Brief Introduction about the School:

The School of Mathematical and Physical Sciences Consists of three departments- Department of Mathematics & Statistics, Department of Physics and Department of Computer Science and Application. The school is headed by the Dean, School of Mathematical and Physical Sciences for the academic and administrative purpose. Dean is assisted by the Head, School Chairman and conveners of DRC and BoS of the constituent departments. All academic departments offer Graduate, Post Graduate studies and Ph.D. programmes.

5. Staff Position at Dean's Office during 2020-21 : (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										
3.	Group D					01				01	
4.	Group D Block Servant						01				01

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

Department	Professor								Associate Professor								Assistant Professor							
	SC		ST		OBC		UR		SC		ST		OBC		UR		SC		ST		OBC		UR	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Computer Sc & Application																	2						1	-
Maths. & Stat.							2										1	1			3		2	1
Physics							2											1			1	3	1	



- 1. Name of the Department** : **7.1- Computer Science & Applications**
Year of Establishment : 1996-1997 (July 1998 -MCA), July 1997-BCA & DCA)
Name of the Head of Department : **Prof. Diwakar Shukla**
Contact Details : +91-7582-297128, Res. (HoD) : 07582-292203
 Mob.9425437203,
 e-mail: hodcomputerscience@dhsu.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 well placed. 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.	Dr. 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 2020-21 :

Sl. No.	Name	Degree (University / Institute from which awarded)	Subject Specialization
1.	Mr. Prashant Namdeo	MCA, (RGPV, Bhopal)	Programming languages
2.	Mr. Gaurav Jain	B.E., MCA (RGPV, Bhopal)	Java Programming
3.	Mr. Satish Chourasia	B.E. (RGPV, Bhopal) M.Tech. (RGPV, Bhopal)	Data Science
4.	Ms. Sharla More	B.E. (SGSITS, Indore), M. Tech.(SOIT, RGPV Bhopal)	Information Technology
5.	Ms. Richa Pathak	MCA (Dr. H.S.G.V.V., Sagar)	Information Technology

- 4. Student Intake Capacity (PG)** : MCA -50, BCA -75


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

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

I	Code	Course Title	Credit
Semester (New Pattern) (Two Years MCA)	CSA-CC-1201	Computer Organization and Architecture	04
	CSA-CC-1202	Programming Using C	04
	CSA-CC-1203	Data Structure	04
	CSA-CC-1204	Discrete Mathematics	04
	CSA-CC-1205	Operating System	04
	CSA-CC-1206	C Programming Lab	02
	CSA-CC-1207	Data Structure Lab	02
II Semester (New Pattern) (Two Years MCA)	CSA-CC-2201	Java Programming	04
	CSA-CC-2202	Database Management Systems	04
	CSA-CC-2203	Scientific Computing	04
	CSA-CC-2204	Theory of Computation	04
	CSA-CC-2205	Data Communication & Computer Network	04
	CSA-CC-2206	Java Programming Lab	02
	CSA-CC-2207	DBMS Lab	02
	CSA-OE-2201	Computer Education – I	02
III Semester (Old Pattern) (3-Years MCA)	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	Seminar, workshop Participation, Poster Presentation , Group Discussion, training	02
	CSA-OE-321	Computer Education – II	02
IV Semester (Old Pattern) (3-Years MCA)	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 (To 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 (To 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 (Old Pattern) (3-Years MCA)	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 (Old Pattern) (3-Years MCA)	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 (with new addition as per UGC)	CSA-CC-141	Research Methodology	4
	CSA-CC-142	Data Structure and Algorithms	4
	CSA-CC-143	Review of Published research work	4
	CSA-CC-144	Research and Publication & Ethics	2
	To 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 : (as passed by BOS dated 18-1-2021 and School Board dated 22.1.2021)

Concerned Areas	Relevant Areas	Allied Areas
Computer Science	Computing	Physics
Computer Applications	Informatics	Electronic
Computer Technology	Cryptography	Mathematics
Computer Engineering	Information Science	Statistics
Information Technology	VLSI	Operation Research
Software Technology	Embedded Systems	System modelling & Simulation
Computer System	Information Systems	System Softwares
Computer Security	Encryption & Decryption	Information & Communication Technologies (ICT)

**8. (a) Student Particulars (Number of Students during- 2020-21) :**

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	BCA - I Semester (July 2020)	5	2	0	0	15	2	30	13	00	2
2.	BCA - III Semester (July 2020)	3	3	0	0	8	8	24	4	4	2
3.	BCA - V Semester (July 2020)	1	2	0	0	15	3	20	6	0	0
4.	MCA -I Semester (July 2020)	1	0	1	0	0	7	11	12	5	0
5.	MCA - III Semester (July 2020)	0	0	0	0	2	6	2	2	2	0
6.	MCA -V Semester (July 2020)	1	1	0	0	4	4	11	6	0	0

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
125	47	40	38	1	0	166	85

(ii) No. of Students outside the state :15

(iii) Students belonging during 2020-21 :

Class	UR	SC	ST	OBC	EWS	Total
UG -BCA	51	16	00	97	08	172
PG - MCA	23	03	01	44	07	78

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.C.A. - Third Semester	24	24	100%
M.C.A. - Fourth Semester	14	14	100%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ravindra Kumar	Y20471001	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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Ranjit Rajak	2		3	3		8	
2.	Dr. Girish Kumar Singh							4
3.	Dr. Shrabanti Mandal						3	
4.	Mr. Kamal Kant Ahirwar						15	



1. **Name of the Department** : **7.2– Department of Mathematics and Statistics**
Year of Establishment : 1946
Name of the Head of Department : **Prof. R.K. Gangele**
Contact Details : +91-7582-265823, Residence : +91-7582-265292
 Email (HoD) : 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. D. Shukla	Professor	M.Sc.(Statistics), Ph.D.(Stat.)(BHU) M. Tech. (Computer Science) (DAVV, Indore)	Stochastic Modeling of Computer Networks and Operating Systems, Data Mining, Sampling theory, Operations research and Inventory modeling, Graph sampling
2	Prof. R.K. Gangele	Professor	M.Sc., M.Phil & Ph.D.(Statistics), Vikram University Ujjain. M.Sc.(Mathematics), Dr. Harisingh Gour V.V.Sagar	Inference, Sampling Theory General Relativity and Cosmology
3	Dr. U.K. Khedlekar	Assistant Professor	M.Sc. (RDVV, Jabalpur) Ph.D. (Dr. HSG VV Sagar)	Optimization Theory and Modeling
4	Dr. K.S. Mathur	Assistant Professor	M.Sc. – Jiwaji University Gwalior, Ph.D. – ABV-IIITM Gwalior	Mathematical Biology
5	Dr. M.K. Yadav	Assistant Professor	M.Sc. & Ph.D. (University of Rajasthan)	General Relativity and Cosmology
6	Dr. S. Kumar	Assistant Professor	M.Sc. – BHU, Varanasi Ph.D. – IIT Kharagpur	Spectral Th., Modulus & Orlicz fun. on Sequence Spaces
7	Dr. T. Nath	Assistant Professor	M.Sc. & Ph.D. (BHU, Varanasi)	Optimization Theory
8	Dr. P. Gupta	Assistant Professor	M.Sc. & Ph.D. (BHU, Varanasi)	Differential Geometry
9	Dr. Kavita Shrivastava	Assistant Professor	M.Sc. & Ph.D. (Dr. HSG VV Sagar)	Fixed Point Theory
10	Dr. R.K. Pandey	Assistant Professor	M.Sc.(Dr. R M L Avadh University, Faizabad) Ph.D. (IIT-BHU, Varanashi)	Numerical and Analytical Methods

(b) Details of Guest Faculty during 2020-21:

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

4. **Student Intake Capacity (PG)** : 44

**5. Number of Teaching and Non Teaching Staff in the department (during 2018-19) :**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor							2		2	
Associate Professor										
Assistant Professor	1	1			3		2	1	6	2
UDC										
Peon					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	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 225	Measure Theory	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 EC 323	Advanced Discrete Mathematics –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
	MTS EC 423	Advanced Discrete Mathematics –II	4

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

Courses	Code	Course Title	Credits
I Semester	RPE-CC-140	Research & publication ethics	2
	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. Allied and Cognate Subjects :

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

8. (a) Student Particulars (Number of Students during 2020-21) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1.	M.Sc. I Semester	03	00	00	00	09	10	09	06	21	16
2.	M.Sc. II Semester	03	00	00	00	09	10	09	05	21	15
3.	M.Sc. III Semester	00	02	00	01	05	11	07	07	12	21
4.	M.Sc. IV Semester	00	02	00	01	05	11	07	07	12	21

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
412	215	33	37	02	00	447	252

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

(iii) Students belonging (Total Number of Students during 2020-21):

UR	SC	ST	OBC	PC	Total
05	00	00	02	00	07

(d) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A./M.Sc. – Third Semester	37	35	94.59%
M.A./M.Sc. – Fourth Semester	34	08	23.53%

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

Courses	Details	SC			ST			OBC			UR			Grand Total		
		M	F	TT	M	F	TT	M	F	TT	M	F	TT	M	F	TT
PG	M.A./M.Sc.I Sem	01	00	01	00	00	00	02	00	02	03	00	00	06	00	06
	M.A./M.Sc.III Sem	00	02	02	00	00	00	04	03	07	01	03	04	05	08	13
Ph.D.	Total	01	01	02	01	00	01	02	00	02	01	02	03	05	03	08
	University Fellowship (UGC)	01	01	02	01	00	01	02	00	02	01	02	03	05	03	08

10. Number of Candidates Qualified in NET/JRF/SLET Examination in the year 2020-21 : 01**11. Number of publications (Research Papers, Books, Chapters in Books published/ presented / chaired sessions / attended Seminars / Conferences / Workshops; Invited Lectures given by Teaching Faculty)**

Sl. No.	Name of Faculty	Research Papers Published (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. D. Shukla	3					1	
2.	Prof. R.K. Gangele	1						
3.	Dr. U.K. Khedlekar	5						2
4.	Dr. K.S. Mathur							



5.	Dr. M.K. Yadav	1						
6.	Dr. S. Kumar							
7.	Dr. T. Nath							
8.	Dr. P. Gupta	4					9	2
9.	Dr. Kavita Shrivastava	2						
10.	Dr. R.K. Pandey							



1. **Name of the Department** : **7.3 – Department of Physics**
 Year of Establishment : 1946
 Name of the Head of Department : **Prof. Ranveer Kumar**
 Contact Details : +91-7582-297127,
 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.	Dr. Rekha Garg 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. Anupama Chanda	Asstt. Prof.	M.Sc. Ph.D. (IIT Kanpur)	Material Science and Condensed Matter physics
8.	Dr. K.K. Dey	Asstt. Prof.	M.Sc. Ph.D. (Uni State University of USA)	NMR Spectroscopy

(b) Details of Guest Faculty during 2020-21 :

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.	Dr. Neha Jain	M.Sc., Ph.D., Dr. H.S.Gour V.V., Sagar (M.P.)	Material Science

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	03	-	03	03
Technical (Lab. Tech.)	01	-			01	-	01	-	03	0
Laboratory Attendant	-	-			03	-	01	-	04	0
Group C	-	-			-	-	-	01	0	01
Group D Glass blower	-	-	-	-	01	-	-	-	01	0
Minimum Salary									06	0

6. **(a) Details of the Courses (CBCS) conducted by the Department (PG Programme) : 2020-21**

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 (2020-21) :

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 2020)	3	0	1	0	6	6	7	10	3	2
2.	M.Sc. III Semester (July 2020)	-	-	2	-	6	2	8	6	2	3

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
369	192	40	27	0	1	409	220

(ii) No. of Student outside the state :

(iii) Students belonging (2020-21) :

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

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

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – First Semester	37	37	100%
M.Sc. – Third Semester	30	30	100%
M.Sc. – Fourth Semester	29	26	89.66%

8. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Sharddha Biswash	Y20473001	-	-

9. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020- 21) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Miss Neha Jain	Y144730021	"Study of Some Rare Earth doped Metal Oxide Nano-phosphors and their Applications"	Prof. R. A. Singh
2	Mr. Sanjay Kumar Pathak	Y16473009	"Optical and Structural Studies of Zinc Aluminate Based Phosphors Activated with Rare Earth Metals"	Prof. Ashish Verma
3	Mr. Khalid Bin Masood	Y154730021	"Synthesis of Thermoelectric Materials and Strategies to Enhance the Thermoelectric Performance"	Prof. R. A. Singh

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Ashish Verma	2					2	4
2.	Prof. Ranveer Kumar	12						
3.	Dr. Sandhya Patel	5					6	
4.	Dr. Rekha Garg Solanki						7	1
5.	Dr. Maheswar Panda	2	1	1				
6.	Dr. Prashant Shukla	3						
7.	Dr. Anupama Chanda	3						
8.	Dr. Mansi Day	10						
9.	Dr. K.K. Dey	9						



1. **Name of School** : **8.0-SCHOOL OF COMMERCE & MANAGEMENT (SCM)**
Name of the Dean : **Prof. D.K.Nema**
Contact Details : Mobile : 9425171261, Landline : 07582-297144
Email : deansocm@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 2020-21 : (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	-	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, 9425171261
 Email (HoD) : hodcommerce@dhgsu.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 16 candidates are engaged in the Department Research Centre at the PhD level. The department has three Professors and seven 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.	Dr. Shalini Choithrani	Assistant Professor	M.Com (Barkatullah University, Bhopal), Ph.D. (Devi Ahilya VV, Indore)	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 2020-21 :

S. No.	Name	Post	Subject Specialization
1.	Mr. Aadil Khan	Guest Faculty	
2.	Dr. Mahima Chaturvedi	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 Accounting and Control	4
	COM-SE-324A	Financial Institutions and Markets	4
	COM-OE-321	Income Tax Law	2
IV Semester	Code	Course Title	Credit
	COM-CC-421	Dissertation/Project/Field Work/Case study	5
	COM-CC-422	Management and Development of Entrepreneurship	5
	COM-SE-423A	Advanced 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 (2020-21) :

Sl. No.	Courses / Semester	SC		ST		UR		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	B.Com I Semester (July 2020)	34	11	17	09	51	45	80	48	14	18
2.	B.Com III Semester (July 2021)	33	18	15	08	47	40	75	25	16	06
3.	B.Com V Semester (July 2020)	38	08	15	08	35	50	65	32	-	-
4.	M.Com I Semester (July 2021)	03	05	01	0	01	06	10	10	-	01
5.	M.Com III Semester (July 2021)	01	02	02	0	03	04	07	02	01	01

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
535	326	29	31	01	02	551	350

(ii) No. of Student outside the State : 17**(iii) Students belonging (2020-21) :**

Courses	UR	SC	ST	OBC	EWS	Total
B.Com	268	142	72	325	54	861
M.Com	14	11	03	29	03	60

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Com – First Semester	47	47	100%
M.Com – Third Semester	23	23	100%
M.Com – Fourth Semester	23	12	52.17%

9. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

S.No.	Name of Scholars	Registration	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Ms. Ankita Rajput	Y20481001	Course Work	Prof. G.L. Puntambekar
2.	Mr. Pankaj Jharia	Y20481002	Course Work	Prof. G.L. Puntambekar
3.	Ms. Shilpa Ekka	Y20481003	Course Work	Prof. G.L. Puntambekar

10. Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21) :

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Shri Bharat Kumar Meher	Y144810021	An Analysis of Effectiveness of Strategies Adopted for Managing Non-Performing Assets in Indian Banks. (A Case Study of Sagar District of Madhya Pradesh)	Prof. G. L. Puntambekar
2.	Ku. Mahima Tiwari	Y144810031	Impact of Indirect Tax Reform on Tax Revenue in India (A Case Study of Sagar District of Madhya Pradesh)	Prof. G. L. Puntambekar
3.	Ankul Pandey	Y154810011	An Evaluation of Skill Development Initiative in Madhya Pradesh (With special reference to Sagar District)	Prof. D.K.Nema
4.	Tapan Kaushal	Y154810031	A Paradigm Shift of Physical Market to Digital Market (A Case Study of Chhindwara City in Madhya Pradesh)	Prof. J.K.Jain

**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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. J.K. Jain							
2.	Prof. G. L. Puntambekar	3					1	2
3.	Prof. D. K. Nema	2						2
4.	Dr. Rupali Saini							
5.	Dr. Sushama Yadav							
6.	Dr. Anita Kumari							
7.	Dr. Shalini Choithrani						2	2
8.	Dr.Pushpa Suryavanshi	2					1	1
9.	Dr. Bhawana Rewadikar							
10.	Dr. Gautam Prasad	5	1	1		1	8	



1. **Name of the Department** : **8.2 - Department of Business Management**
Year of Establishment : 1982
Name of the Head of Department : **Dr. Shree Bhagwat**
Contact Details : +91-7582-296464, Res.(HoD):07582- 298510,9826089144
e-mail (HoD) : journal.fms@gmail.com,
 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 40 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 and Marketing
3.	Mr. Lokesh Uke	Assistant Professor	MBA	Marketing and Economics
4.	Dr. Suneet Walia	Assistant Professor	MBA Ph. D	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	MBA, Ph.D	Marketing
2.	Mr. Ritesh Omare	Guest Faculty	MBA	Finance
3.	Mr. Meghwant Singh Thakur	Guest Faculty	MBA	Finance

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

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

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor							1		1	
Associate Professor	1								1	
Assistant Professor	1	1			1	1		1	2	3
Technical Assistant					1				1	
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-321N	Corporate Strategy	4
	BUM-CC-322N	Entrepreneurship	4
	BUM- CC-323N	Quantitative Techniques	4
	BUM-CC-324N	Seminar & Term Paper / Project Work	4
	Specialization: Marketing Management		
	BUM- SE -325AN	Digital and Social Media Marketing	3
	BUM- SE -325BN	International Marketing and Service marketing	3
	Specialization: Financial Management		
	BUM- SE -326AN	Management of Financial Institutions and Risk Management	3
	BUM- SE -326BN	Security Analysis and Portfolio Management	3
	Specialization: Human Resource Management		
	BUM- SE -327AN	Human resource metrics & Compensation management	3
	BUM- SE -327BN	Strategic HRM and Performance Management Systems	3
IV Semester	Code	Course Title	Credit
	BUM- CC-421N	Project Management	4
	BUM- CC-422N	Organization Design	4
	BUM-CC-423N	Seminar & Term Paper / Project Work	4
	Specialization: Marketing Management		
	BUM- SE -424AN	Retail Management and product Management	3
	BUM- SE -424BN	B2B Marketing, Sales and Distribution Management	3
	Specialization: Financial Management		
	BUM- SE -425AN	International Financial Management and Foreign Exchange Management	3
	BUM- SE -425BN	International Accounting and Projects Planning Analysis Management	3
	Specialization: Human Resource Management		
	BUM- SE -426AN	International HRM and Cross Cultural Management	3
	BUM- SE -426BN	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 2020-21) :

Sl. No.	Courses / Semester	SC		ST		General		OBC		EWS	
		M	F	M	F	M	F	M	F	M	F
1.	BBA I Semester (July 2020)	07	00	02	00	19	07	09	05	-	-
2.	BBA III Semester (July 2020)	03	01	01	00	11	09	15	05	-	-
3.	BBA V Semester (July 2020)	02	05	01	00	09	06	05	08	-	-
4.	MBA I Semester (July 2020)	07	07	01	02	02	09	08	14	07	04
5.	MBA III Semester (July 2020)	02	02	01	01	07	07	07	07	05	02

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
84	46	47	55	02	06	133	107

(ii) No. of Student outside the state : 02**(iii) Students belonging (Total Number of Students during 2020-21) :**

Courses	UR	SC	ST	OBC	EWS	Total
BBA	61	18	04	47	-	130
MBA	25	18	05	36	18	102

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
MBA – Third Semester	41	39	95.12%
MBA – Fourth Semester	41	31	75.61%

8. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Mohsina Bano	Y19482003	"A study on Financial literacy and Financial education among women in Madhya Pradesh"	Prof. Y. S.Thakur
2.	Shubham Dadariya	Y19482004	A Study on Employees Stress in selected Higher Education Institutions in India (With special reference to Madhya Pradesh Region)	Prof. Y. S.Thakur
3.	SunaniaTomar	Y19482005	Analyzing the concept of work from home during pandemic and its impact on organization performance in education sector in India (Special reference to M.P)	Prof. Y. S.Thakur
4.	ItySahu	Y19482002	A study on the role of Artificial Intelligence (AI) in analysing buying behaviour of consumers in e-commerce	Dr. Shree Bhagwat
5.	Ankita Kujjur	Y19482001	" A Study on the Role of FinTech Companies in Indian Banking System "	Dr. Shree Bhagwat
6.	Swasti Singh	Y19482001	"Impact of Working Remotely on Employees' Quality of Work Life with reference to Information Technology Industry in India"	Prof. Y. S.Thakur
7.	Haresh Kumar Patkar	Y20482001	Course Work	Prof. Y. S.Thakur
8.	Priyanka Pathak	Y20482002	Course Work	Dr. Shree Bhagwat



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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. Y. S. Thakur							
2.	Dr. Shree Bhagwat							
3.	Mr. Lokesh Uke	1					1	
4.	Dr. Suneet Walia							
5.	Dr. Anil Kumar Kashyap						1	
6.	Dr. Babita Yadav	3					5	
7.	Ms. P. Vakula Kumari	1			2		3	



1. Name of School : **9.0 - School of Law (SAL)**
 Name of the Dean : **Prof. P. P. Singh**
 Contact Details : Mobile : 9826275277
 Landline : 07582-2297153

2. **Names of External Members in the School Board (2020-21) :**

Name & Address	University / Institute
1. Prof. Vijay Kumar, Vice Chancellor, National Law Institute University, (N.L.U.I.) Bhopal (M.P.)	Vice Chancellor, National Law Institute University, (N.L.U.I.) Bhopal (M.P.)
2. Dr. Anand Pawar, Rajiv Gandhi National University of Law, (R.G.N.L.U.) Patiala, Punjab	Rajiv Gandhi National University of Law, (R.G.N.L.U.) Patiala, Punjab
3. Prof. R.P. Rai, Department of Law, Banaras Hindu University, Varanasi (U.P.)	School of Law, Banaras Hindu University, Varanasi (U.P.)

3. **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.

4. **Staff Position at Dean's Office during 2020-21 : (LDC/UDC/Other Ministerial Staff)**

S.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	

5. **Number of Teaching Faculty in the Department under the School (during 2020-21)**

Name of the Dept	Professor										Associate Professor										Assistant Professor									
	SC		ST		OBC		UR		TT		SC		ST		OBC		UR		TT		SC		ST		OBC		UR		TT	
	M	F	M	F	M	F	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	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	1	3	2



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 +91-7582-2297153,
 Mob No. : +91-98262-75277
 e-mail (HOD) : singhprithvipal0@gmail.com

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

It is indeed a matter of great privilege for the Department of Law that the founder of the University Doctor Hari Singh 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 (2020-21)** :

Sl. No.	Name	Designation	Degree (University / Institute from which awarded)	Subject Specialization
1.	P.P. Singh	Professor	LL.M. (University of Allahabad)	Administrative Law, Law of Torts
2.	Krishna Kumar	Asst. Prof.	LL.M. (Rohilkhand University)	Administrative Law, Law of Torts
3.	Ruchi Rani Singh	Asst. Prof.	LL.M. (Lucknow University) Ph.D. (B.H.U. Varanasi)	Woman Law, Jurisprudence
4.	Anupama P. Saxena	Asst. Prof.	LL.M., Ph.D. (Barkatullah University)	Human Rights, International Law
5.	Vikash Agrawal	Asst. Prof.	LL.M. (Dr. H. S.G. V.V., Sagar) Ph.D. (Barkatullah University)	Criminal Law & Procedure
6.	Vivek Dubey	Asst. Prof.	LL.M. (Delhi University)	Environmental Law, Law of Torts, Cyber Law

(b) Details of Guest Faculty (during 2020-21) :

Sl.No.	Name	Degree (University / Institute from which awarded)	Subject Specialization
1.	Rupali Jain	LL.M. Dr.Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Administrative Law
2.	Ramdas Raj	LL.M. Dr.Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Constitutional Law, Land Law
3.	Kunwar Bharat Singh	LL.M. Dr.Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Criminal Law
4.	Navneet Singh Thakur	LL.M. Dr.Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Human rights, Constitutional Law
5.	Mukesh Kumar Kori	LL.M. Bonnie Foi College, Barkatullah University, Bhopal (M.P.)	Criminology
6.	Reetesh Vyas	LL.M., Barkatullah University, Bhopal (M.P.)	Criminology
7.	Jyoti Soni	LL.M. Dr.Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	Administrative Law

4. **Student Intake Capacity (PG)** : 35



5. Number of Teaching and Non Teaching Staff in the department (during 2020-21) :

Designation	SC				ST				OBC				UR				Total			
	Reg.				Reg.		Temp.		Reg.		Temp.		Reg.		Temp.		Reg.		Temp.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Professor													01				01			
Associate Professor																				
Assistant Professor		01							01				02	01			03	02		
LDC / UDC	01																01			
Library Cataloger (Attachment)													01					01		
Peon									01								01			
Chowkidar																				

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

I Semester	Code	Course Title	Credit
	LAW – CC 121	Law and Social Transformation in India	05
	LAW – CC 122	Concept and Development of Human Rights	05
	LAW – CC 123	Mass Media and Law	05
	LAW – EC 124	Administrative Process : Nature and Scope	04
II Semester	Code	Course Title	Credit
	LAW – CC 221	Indian Constitutional Law :The New Challenges	05
	LAW – CC 222	Legal Research Methodology	05
	LAW – CC 223	Business Organisation	05
	LAW – EC 224	Human Rights of Disadvantaged groups : Problems and Issues in the Protection and Enforcement	04
III Semester	Code	Course Title	Credit
	LAW – CC 321	Judicial Process	05
	LAW – CC 322	Comparative Criminal Procedure	05
	LAW – CC 323	Dissertation & Viva Voce	05
	LAW – EC 324	Public Authorities : Liabilities	04
IV Semester	Code	Course Title	Credit
	LAW – CC 421	Insurance Law	05
	LAW – CC 422	Legal Education	05
	LAW – CC 423	Law of Industrial and Intellectual Property	05
	LAW – EC 424	Science, Technology and Human Rights	04

7. Allied and Cognate Subjects :

Allied Subjects	Cognate Subjects
Political Science	

8. (a) Student Particulars (2020-21) : (PG - LL.M.)

S.No.	Courses / Semester	SC		ST		GENERAL		OBC		Total	
		M	F	M	F	M	F	M	F	M	F
1	I Semester (July,2020)	04	02	01	01	09	03	03	14	17	20
2	II Semester (January, 2021)	04	02	01	01	05	02	03	14	13	19
3	III Semester (July,2020)	00	02	00	00	04	00	03	02	07	04
4	IV Semester (January, 2021)	00	02	00	00	04	00	03	02	07	04
5	Ph.D. Course Work	00	00	00	00	00	00	00	00	00	00

**(b) Students Support and Progress :****(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
218	124	35	13	00	00	253	137

(ii) No. of Student outside the state (2020-21) : UG-15, PG-13***(iii) Students belonging (2020-21) : (UG + PG) 342 + 48 Total = 390**

	UR	SC	ST	OBC	Physically Challenged	Total
U.G.	132	55	18	136	01	342
P.G.	16	08	02	22	00	48
Total	148	63	20	158	01	390

(c) Course / Programmewise Distribution of Pass Percentage (2020-21) : (P.G.)

Programme/Semester	Appeared	No Of Pass Students	Pass Percentage
LL.M. – First Semester	34	33	97.06%
LL.M. – Third Semester	11	07	63.64%
LL.M. – Fourth Semester	11	07	63.64%

(d) Study Tour / C.S.S.T. (Year 2020-21) : NIL**(e) Achievement of students if any, under year of report (during 2020-21) : NIL****9. Details of students who are receiving Fellowship/Financial Support (2020-21) (UG + PG) :**

Details	SC			ST			OBC			UR			P.C.			Grand Total		
	M	F	TT	M	F	TT	M	F	TT	M	F	TT	M	F	TT	M	F	TT
Post Metric/ Other Scholarship	21	18	39	08	04	12	63	34	97	05	03	08	01	00	01	98	59	157

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. P.P. Singh	2						
2.	Mr. Krishna Kumar						1	
3.	Dr. Ruchi Rani Singh	1					1	2
4.	Dr. Anupama Pandit Saxena							
5.	Dr. Vikash Agrawal						2	1
6.	Mr. Vivek Dubey	2						



2. **Name of School** : **10.0- SCHOOL OF EDUCATION (SES)**
Name of the Dean : **Prof. Ganesh Shankar**
Contact Details : Mobile : 9425656196, Landline : +91-7582-265802
 email : deansoes@dhsu

3. **Dates of School Board Meetings held during 2020-21** : 07.01.2021

4. **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

5. **Brief Introduction about the School**

School of Education (SoE) 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. *SAMBHA*AV 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.

6. **Staff Position at Dean's Office during 2020-21 : (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	

7. **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 Yoga Education**
 Year of Establishment : 1959
 Head of Department : **Prof. Ganesh Shankar**
 Contact Details : (HoD) : +91-7582-297150
 e-mail (HoD) : hodyoga@gmail.com ; hodyoga@dhsgsu.edu.in

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

Dr. HarisinghGourVishwavidyalaya, 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 & Health 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	PhD	Yoga Therapy
2.	Dr. Nitin Konpal	Yoga Instructor	PhD	Yoga & Health
3.	Miss Pragya Sao	Yoga Instructor	M.Sc.	Yoga & Meditation

4. **Student Intake Capacity (PG)** : 31 (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	YSC CC-221	Patanjal YogaDarshan	05
	YSC CC-222	Human Anatomy Physiology & Yoga	05
	YSC CC-223	Yoga Practical	05
	YSC EC-224	Principles of Yoga in Bhagwad Gita & Upanishadas	04



III Semester	YSC EC-225	Project/Seminar/Workshop on Yoga	04
	YSC EC-226	Teaching Methods/Pathology in Yoga	04
	YSC OE-227	Fundamentals of Yoga	02
	YSC OE-228	Yoga & Holistic Health	02
	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
IV Semester	YSC EC-325	Project/Seminar/Workshop on Yoga	04
	YSC EC-326	Teaching Methods/Pathology in Yoga	04
	YSC OE-327	Fundamentals of Yoga	02
	YSC OE-328	Yoga & Holistic Health	02
	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
	YSC CC-145	Research & Publication Ethics	02

7. (a) Student Particulars (2020-21) :

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 2020)	02	02	Nil	01	03	10	05	07	Nil	01
2.	M.A/M.Sc.III Semester (July 2020)	04	03	Nil	Nil	07	04	08	03	Nil	Nil

(b) Students Support and Progress :**(i) Total No. of Students (2020-21) :**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
55	30	29	31	04	02	88	63

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

(iii) Students belonging (2020-21)

UR	SC	ST	OBC	EWS	Total
15	05	01	13	03	37

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – Third Semester	09	09	100%
M.Sc. – Fourth Semester	07	04	57.14%
M.A. – Third Semester	22	19	86.36%
M.A. – Fourth Semester	13	06	46.15%

**8. Details of Scholars Registered for Ph.D. Programme (during 2020-21) :**

Sl. No.	Name of Scholars	Registration No.	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Dinesh Tomer	Y19498001	An Analytical Study of Contemporary Schools of Yoga with Special Reference to their Origin, Approaches and Applications	Prof. Ganesh Shankar
2.	Jyoti Sharma	Y19498002	Hathayoga me Chitta Shuddhi & ek Vivechanatamak Addhyan	Prof. Ganesh Shankar
3.	Komal	Y19498003	Impact of Selected Yogic Practices on Psychological Wellbeing and Academic Procrastination of Adolescents	Prof. Ganesh Shankar
4.	Mahendra Kumr Sharma	Y19498004	Yogavashishtha me Karmyoga evam Jeevan Mulya ek Anusheelan	Prof. Ganesh Shankar
5.	Pravesh Jatav	Y19498005	Yogasutra ke sandarbha me Swami Vivekanand ke chintan ka Sameekshatmak Addhyan	Prof. Ganesh Shankar
6.	Sachin Bharadwaj	Y20498001	Course work continue	Prof. Ganesh Shankar

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof Ganesh Shankar	3					1	8
2.	Dr. Arun Kumar Sao	2					5	3



- 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@dhsgsu.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 full-fledged 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

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	1	1
Group D					2				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	Practising Rural Entrepreneurship	05
	AED CC 223	Human Resource Development	05
	AED EC 224	Population and Society OR	04
	AED EC 225	Human Rights Education	04
	AED OE 226	Diaster Management OR	02
	AED OE 227	Peace Education	02
III Semester	AED CC 321	Panchayati Raj and Rural development	05
	AED CC 322	Methodology of Social Research	05
	AED CC 323	Project Work	06
	AED EC 324	Gender and Society OR	04
	AED EC 325	ICT And Development	04
	AED OE 326	Guidence and Counselling	02
	AED OE 327	Indigeneous Knowledge and Society	02



	AED OE 328	Understanding Ambedkar	02
IV Semester	AED CC 421	Curriculum and Material Development	05
	AED CC 422	Gerontological Care	05
	AED CC 423	Dissertation	08

7 Concerned/Allied/Relevant Subjects :

Allied Subjects	Cognate Subjects
Education	Economics
Sociology	Population studies
Psychology	Developmental Studies
Lifelong Learning	Rural Development

8 (a) Student Particulars (Number of Students during 2020-21) :

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 2020)	2	0	0	0	1	1	0	0	0	0
2.	M.A. (Rural Development) III Semester (July 2020)	0	0	0	0	0	0	0	1	1	0

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	04	02	02	01	06	03

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

(iii) Students belonging (2020-21) :

UR	SC	ST	OBC	EWS	Total
02	2	0	01	01	06

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.A. (Rural Development) Third Sem.	02	02	100%
M.A. (Rural Development) Fourth Sem.	02	02	100%

(d) Achievement of students if any, under year of report (during 2020-21) :**9 Details of Candidates qualified for the Ph.D. degree (submitted / awarded during 2020-21) :**

Sl. No.	Name	Registration No.	Title of Dissertation/Thesis	Supervisor
1.	Ms. Pushpa Kumari	Y154980051 27.11.2015	"A study of Attitudes of Teachers and Parents towards Inclusive Education with References to Kendriya Vidhyalayas of Delhi "	Dr. Sanjay Sharma Assistant Professor
2.	Mr. Pawan Sahu	Y154980041 24.11.2015	Krishakon pur Krishi Prasar shiksha ka Prabhav (Sagar Jila, Madhya Pradesh ke Vishesh Sandarbh Mai)	Dr. Chitti babu Putcha Assistant Professor
3.	Ms. Pallavi Priyadarshini	Y154980061 14.01.2016	Educational Status and Violence on Women and Exploratory Study of Gaya, Bihar	Dr. Chitti babu Putcha 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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Sanjay Sharma	1	1				13	17
2.	Dr. Chittibabu Putcha						6	

**11 Ongoing Major / Minor Research Projects at the Department : 04 (TLC, NRC, ICSSR)****12 Research funds sanctioned and received from various funding agencies/ other organizations :**

<i>Nature of Project (Name)</i>	<i>Duration / Year</i>	<i>Name of the funding Agency</i>	<i>Total grant sanctioned</i>	<i>Received</i>
TLC	2017- 2020	MHRD	663.80 L	274 L
NRC	2018-2020	MHRD	19.70 L	14.70 L
IMPRESS	2020-2021	ICSSR (MHRD)	7.00 L	2.80 L
POST COVID-19	2020-2021	ICSSR (M.E.)	9.97 L	2.50 L



1. **Name of the Department** : **10.3 - Department of Education**
Year of Establishment : 2011
Head of Department : **Dr. Rashmi Jain**
Contact Details : +91-7582-297140,
 Email: educationdept02@gmail.com
 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 into 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 are running 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. Rashmi Jain	Asstt. Prof.	M.Sc. (Botany), M.Ed. (Gold Medal), Ph.D.(Education) (Dr. HSG VV, Sagar)	Education of Exceptional Children, Environmental Education and Teacher Education, Research Topic In-Service Education Programme
2.	Dr. Rani Dubey	Asstt. Prof.	M. Sc. (Chemistry), M.Ed., M.Phil., Ph.D. (Education) (Dr. HSG VV, Sagar)	Education of Exceptional Children
3.	Dr. Chandrakanta Jain	Asstt. Prof.	M.Sc. (Physics), M.Ed. (Gold Medal), Ph.D. (Education)(Dr. HSG VV, Sagar)	Education of Exceptional Children
4.	Dr. Preeti Wadhvani	Asstt. Prof.	M.Com, M.Ed., Ph.D. (Education)(DA VV, Indore)	Guidance and Counselling, Educational Technology
5.	Dr. Dharmendra K. Sarraf	Asstt. Prof.	M.Sc. (Botany), M.Ed., D.Phil. (Education) (University of Allahabad)	Guidance and Counseling in Education, Educational Measurement and Evaluation
6.	Dr. Budh Singh	Asstt. Prof.	M.A., M.Phil. (English), Ph.D. (Education) (CDL University, Sirsa) M.Ed. (Kurukshetra University, Kurukshetra)	Educational Technology, Special Education
7.	Dr. Abhishek K. Prajapati	Asstt. Prof.	M.Sc. (Zoology), M.Ed. (Dr. HSG VV, Sagar) Ph.D. (Education) (CDL University, Sirsa)	Environmental Education and Teacher Education

(b) Details of Guest Faculty during 2020-21: 06

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 P.h.D. (Education), Dr. H.S.G.V.Sagar	Teacher Education, Environmental Education



2.	Mrs. Aparna Shrivastava	M.Ed. - Dr. H.S.G.V.V.Sagar M.A. (History) Dr. HSG VV, Sagar M.A. (Sociology) Dr. H.S.G.V.V., Sagar	Teacher Education, Guidance and Counseling
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.	Dr. Rama Kant	M.Ed. Dr. H.S.G.V.V., Sagar M.A. (Political Science), V.B.S.P.V. Jaunpur P.h.D. (Education), Dr. H.S.G.V.Sagar	Education and Democracy, Special Education & Educational Technology
5.	Dr. Anupi Samaiya	M.Ed. Dr. H.S.G.V.V., Sagar M.Sc. (Zoology) - Dr. H.S.G.V.V., Sagar M.A. (Psychology) – Chattarpur University M.P. P.h.D. (Education), Dr. H.S.G.V.Sagar	Curriculum Development, Teacher Education
6.	Mrs. Kanchan Chourasia	M.Ed. Dr. H.S.G.V.V., Sagar M.A. (Hindi) - Dr. H.S.G.V.V., Sagar M.A. (Psychology) - Dr. H.S.G.V.V., Sagar	Special Education, Environmental Education

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

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

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor										
Associate Professor										
Assistant Professor	01				2		00	04	03	04
Guest Faculty	01				01	02		02	02	04
Group C					01				01	
Lab. Assistant										
Group D					01		01		02	

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

I Semester	Code	Course Title	Credit
	EDU-CC-121	Philosophical Foundations of Education	04
	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	Practicum : Communication & Expository Writing	02
	EDU-CC-126	Practicum : 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	Practicum : Preparation & Presentation of Dissertation Proposal with reviewal	04
	EDU-CC-225	Practicum: 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



IV Semester	EDU-EC-326	Secondary Education	
	EDU-OC-327	Early Childhood care and Education	02
	EDU-EC-421	Educational Management & Administration OR	04
	EDU-EC-422	Value Education	
	EDU-EC-423	Educational Technology and ICT OR	04
	EDU-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
	EDU-OC-429	Teaching, Training and Research	04

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

Courses	Code	Course Title	Credits
Semester I	EDU-CC-141	Methodology of Educational Research	04
	EDU-CC-142	Testing, Statistical Techniques and Computer Applications	04
	EDU-CC-143	Review of Published Work/Project Report	04
Elective (Any one)	EDU-EC-141	Issues in Education	04
	EDU-EC-142	Teacher Education and Contemporary Issues in Education	04
	EDU-EC-143	Educational Assessment and Evaluation	04

7. Concerned/Allied/Relevant Subjects :

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

8. (a) Student Particulars (2020-21) : 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 2020)	11	03	04	01	06	07	18	08	03	03
2.	B.A. B.Ed. III Semester (July 2020)	06	01	05	-	04	04	18	07	03	02
3.	B.A. B.Ed. V Semester (July 2020)	11	04	-	-	03	01	20	07	-	-
4.	B.A. B.Ed. VII Semester (July 2020)	17	03	-	-	02	01	17	03	-	-

(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 2020)	07	04	02	02	06	04	12	14	07	06
2.	B.Sc. B.Ed. III Semester (July 2020)	07	05	01	03	05	13	10	11	-	-
3.	B.Sc. B.Ed. V Semester (July 2020)	01	03	01	-	08	13	07	14	-	-
4.	B.Sc. B.Ed. VII Semester (July 2020)	06	06	-	-	03	07	10	11	-	-

(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 2020)	05	01	01	-	02	04	04	03	01	02
2.	M.Ed. III Semester (July 2020)	-	-	-	-	01	-	02	03	02	-

**(b) Students Support and Progress :****(i) Total No. of Students (2020-21):**

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
241	171	18	13	01	02	260	186

(ii) No. of Student outside the state : 26**(iii) Students belonging (2020-21) :**

Courses	UR	SC	ST	OBC	EWS	Total
BA-B.Ed.	28	56	10	98	11	203
B.Sc.-B.Ed.	59	39	09	89	13	209
M.Ed.	07	06	01	15	05	31

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Ed. – First Semester	21	16	76.19%
M.Ed. – Third Semester	08	07	87.5%
M.Ed. – Fourth Semester	09	08	88.89%

**9. Achievement of students if any during 2020:21- 4 Students qualified UGC-NET Examination
One Student awarded Ph.D. (Education)**

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Dr. Rashmi Jain							
2.	Dr. Rani Dubey							
3.	Dr. Chandrakanta Jain							
4.	Dr. Preeti Wadhvani							
5.	Dr. Dharmendra K. Sarraf	1					29	1
6.	Dr. Budh Singh							
7.	Dr. Abhishek K. Prajapati	1						



1. **Name of School : 11.0- SCHOOL OF CHEMICAL Sc.& TECHNOLOGY (SCT)**

Name of the Dean : **Prof. Farid Khan**

Contact Details : Mobile :9425626334, Landline : 07582-297135
email : deansocst@dhsu.edu.in

2. **Dates of School Board Meetings held during 2020-21 : 25.03.2021**

3. **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

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

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

6. **Staff Position at Dean's Office during 2020-21 : (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. (Smt.) Archana Pandey**
Contact Details : +91-7582-297135,
e-mail : hodchemistry@dhsgsu.edu.in
apandey@dhsgsu.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. Smt. Archana Pandey	Professor, Head and Dean	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	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)	Organic Chemistry



12.	Dr. V. Chandra	Asstt. Prof.	Ph.D. (IIT, Kanpur) 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. (Barkatullah Vishwavidyalaya, 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	M. Sc. (Dr. HSG VV, Sagar)	Organic Chemistry
2.	Dr. Vijayshri Suryawanshi	Guest Faculty	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Inorganic Chemistry
3.	Dr. Sandeep Kumar Shukla	Guest Faculty	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Physical Chemistry
4.	Dr. Vivek Tiwari	Guest Faculty	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Inorganic Chemistry
5.	Dr. Amul Kumar Kesharwani	Guest Faculty	M. Sc. Ph.D. (Dr. HSG VV, Sagar)	Physical Chemistry

4. Student Intake Capacity (PG) :68**5. Number of Teaching and Non Teaching Staff in the department :33**

Designation	SC		ST		OBC		UR		Total	
	M	F	M	F	M	F	M	F	M	F
Professor	-	-	1	-	2	-	2	1	5	1
Associate Professor	-	-	-	-	-	-	-	-	-	-
Assistant Professor	1	-	-	-	-	1	6	2	7	3
Lab Assistant/ Technician	-	-	-	-	3	-	1	-	4	0
Group C	-	-	-	-	0	-	1	-	1	0
Laboratory Attendant	2	-	-	-	3	-	2	-	7	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
	CHE-OE-3213	Applied Chemistry	2
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 - 4212	Project in Chemistry	6

(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 Chemistry	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
CHE-CC-147	Research and Publication Ethics	02

7. (a) Student Particulars (2020-21) :

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 2020)	04	03	00	01	10	13	8	15	4	1
2.	M.Sc. III Semester (July 2020)	05	1	1	1	4	7	11	10	4	6

(b) Students Support and Progress :

(i) Total No. of Students (2020-21) :

UG		PG		Ph.D.		Total	
M	F	M	F	M	F	M	F
-	-	50	55	12	10	62	65



(ii) No. of Student outside the state : 35

(iii) Students belonging (2020-21) :

UR	SC	ST	OBC	EWS	Total
19	03	00	13	00	35

(c) Course / Programmewise Distribution of Pass Percentage :

Programme/Semester	Appeared	No. of Pass students	Pass Percentage
M.Sc. – Third Semester	48	47	97.92%
M.Sc. – Fourth Semester	48	31	64.58%

8. Details of Scholars Registered for Ph.D. Programme during 2020-21 :

S.No.	Name of Scholars	Registration	Title of Dissertation/Thesis	Name of Supervisor(s)
1.	Deeksha Chaurasia	Y2046601	Course work	Dr. Ritu Yadav
2.	Deepshikha Gupta	Y2046602	Course work	Prof. A. P. Mishra
3.	Neelesh Singh Rajpoot	Y2046603	Course work	Prof. Ratnesh Das

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 (National/International)	Books Published	Chapters in Books	Papers presented	Chaired sessions	Attended Seminars / Conferences	Webinar/ Seminar Organized
1.	Prof. F. Khan							
2.	Prof. Smt. Archana Pandey	25				1	15	
3.	Prof. A. P. Mishra	1						
4.	Prof. S. P. Shrivastava	1					3	
5.	Prof. Vijay Verma							
6.	Prof. Ratnesh Das							
7.	Dr. Mrs. RituYadav	1						
8.	Dr. K. K. Raj							
9.	Dr. K. B Joshi							
10.	Dr. Smt. Sarita Rai							
11.	Dr. K. Das							
12.	Dr. V. Chandra							
13.	Dr. Mrs. A. Durgabanshi	4						
14.	Dr. P. Ghosh	4					2	
15.	Dr. N. Upadhyay							
16.	Dr. M. Deshmukh							

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

Nature of Project	Duration	Funding Agency	Grant sanctioned	Received Rs. In Lacs
Construction of Diatomic solar panels for biofuel production. (as Co-PI)	2018-21	DST-Nanomission	74.74	10.0
Catalytic Asymmetric Electrophilic Fluorination of Active Methylene Compounds via Cinchona Alkaloid Derived Chiral Phase Transfer Catalysts	2017-20	SERB-DST	40.27	10.0
Solar Light Driven Photocatalytic Decontamination of Toxic Dyes and Hexavalent Chromium from Water using Metal Phosphate	2018-21	SERB-DST	30.14	10.0
Energy efficient optoelectronic Nanomaterials via Green Synthesis	2020-21	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	14.0

**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 2020-21. 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 2020-21

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.	496	245	741	343	189	532	311	119	430	-	-	-	-	-	-
		B.A. B.Ed.	42	22	64	36	14	50	34	12	46	36	07	43	-	-	-
		B.F.A.	04	09	13	06	10	16	05	04	09	03	06	09	-	-	-
2	SCM	B.Com	196	131	327	186	97	283	153	98	251	-	-	-	-	-	-
3	MPS/SAS	B.Sc.	181	103	284	149	88	237	145	64	209	-	-	-	-	-	-
		CST	41	50	91	33	37	70	34	34	68	-	-	-	-	-	-
		SBS	77	90	167	51	73	124	44	73	117	-	-	-	-	-	-
		B.Sc. B.Ed.	34	30	64	23	32	55	17	30	47	19	24	43	-	-	-
4	SCM	BBA (Hons)	37	12	49	30	15	45	17	19	36	-	-	-	-	-	-
5	MPS	BCA	50	19	69	39	17	56	36	11	47	-	-	-	-	-	-
6	AIS	B.Lib. I.Sc.	29	10	39	-	-	-	-	-	-	-	-	-	-	-	-
7	AIS	BJC	04	-	04	-	-	-	-	-	-	-	-	-	-	-	-
8	EAT	B.Pharm	37	37	74	29	26	55	27	22	49	29	24	53	-	-	-
9	SAL	BA.LL.B. (Hon's)	24	22	46	28	11	39	16	21	37	28	10	38	23	14	37
10	SAL	LL.B.	31	13	44	24	09	33	22	12	34	-	-	-	-	-	-
Total :			1283	793	2076	977	618	1595	861	519	1380	115	71	186	23	14	37



Students Enrolment in PG level
(School wise Number of Regular PG Students, Academic Session 2020-21)

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)	36	16	52	11	05	16	-	-	-
2	School of Humanities and Social Sciences (HSS)	100	79	179	42	46	88	-	-	-
3	School of Languages (SOL)	46	37	83	28	30	58	-	-	-
4	School of Applied Sciences (SAS)	34	48	82	26	24	50	-	-	-
5	School of Engineering and Technology (EAT)	54	28	82	33	27	60	24	06	30
6	School of Biological Science (SBS)	28	71	99	23	56	79	-	-	-
7	School of Chemical Sciences and Technology (CST)	26	30	56	24	25	49	-	-	-
8	School of Mathematical and Physical Sciences (MPS)	57	55	112	36	40	76	16	11	27
9	School of Commerce & Management (SCM)	40	58	98	36	28	64	-	-	-
10	School of Law (SAL)	17	20	37	07	04	11	-	-	-
11	School of Educational Studies (SES)	26	32	58	25	14	39	-	-	-
	Total	464	474	938	291	299	590	40	17	57

Students Enrolment in Ph.D (One Semester)
(School wise Enrolment in Ph.D. Programme, Academic Session 2020-21)

S. No	School	I Semester		
		M	F	T
1	School of Arts, Education & Information Sciences (AIS)	-	-	-
2	School of Humanities and Social Sciences (HSS)	08	06	14
3	School of Languages (SOL)	01	01	02
4	School of Applied Sciences (SAS)	02	03	05
5	School of Engineering and Technology (EAT)	05	06	11
6	School of Biological Science (SBS)	02	06	08
7	School of Chemical Sciences and Technology (CST)	01	02	03
8	School of Mathematical and Physical Sciences (MPS)	03	01	04
9	School of Commerce & Management (SCM)	02	03	05
10	School of Law (SAL)	-	-	-
11	School of Educational Studies (SES)	02	01	03
	Total	26	29	55

Ph.D. Degree Awarded
(01.04.2020 to 31.03.2021)

S. No	Name & Address of Research Scholar	Ph.D. Regn. No. & Date	Subject/School	Supervisor/Co-Supervisor	Title of Thesis	Notification No. & Date
1.	Shri Kapil Kumar Raghav S/o Shri Uma Shankar , Raghav, Jagriti Nagar, Near Sundar Lal School, Rajakhedi, Makronia, Sagar, Pincode - 470004 (M.P.)	Y1341310001 and 15.07.2013	Adult Education/ Educational Studies (SES)	Prof. Pratibha Pandey	Gareebi Rekha ke neeche rahne wale parivaro par manrega ka prabhav (Kesali Vikashkhand, Jila-Sagar, Madhya Pradesh ke vishesh sandarbha me)	No./CoE/Ph.D.Not ification/ Adult Education/265 Dated: 23.07.2020
2.	Shri Dhannjay Singh Yadav S/o Shri Ram Shankar Yadav Village - Durkhushi, Post - Mardah, District - Ghazipur, Pincode- 233226 (U.P.)	Y1341310004 and 15.07.2013	Adult Education/ Educational Studies (SES)	Dr. Sanjay Sharma Assistant Professor	Prarambhik Shiksha ke vikas me samuday ke bhumika (Kesali Vikashkhand, Jila- Sagar, Madhya Pradesh ke vishesh sandarbha me)	No./CoE/Ph.D.Not ification/ Adult Education/279 Dated: 29.07.2020
3.	Shri Sultan Salahuddin S/o Shri Mohammad Shafiullah Ansari, 356/340/1337 Anand Puram Ashokvihar Alamnagar	Y144210031 and 01.01.2015	Ancient Indian History, Culture and Archaeology/	Prof. Nagesh Dubey	Ashonagar Jile ka Puratatvik Addhyan (Prarambh se 600 E. tak)	No./CoE/Ph.D.Not ification/ A.I.H., C & A/205 Dated: 03.06.2020



	Road, Lucknow, Pincode - 226017 (U.P.)		Humanities & Social Sciences (HSS)/			
4.	Shri Umesh Chandra Pandey S/o Shri Harishchandra Pandey Village - Salempur Pandey Post - Gopinathpur, District - Basti Pincode - 272130 (U.P.)	Y144210011 and 01.01.2015	Ancient Indian History, Culture and Archaeology/ Humanities & Social Sciences (HSS)	Dr. Surendra Kumar Yadav Assistant Professor	Damoh Jile ka Pracheen Sthapatya Evam Murtishilp	No./CoE/Ph.D.Not ification/ A.I.H., Culture Archaeology/430 Dated: 25.11.2020
5.	Shri Harshdeep Singh Dhanjal S/o Shri Prithvipal Singh Jail Road, Babu Para, Behind Gurudwara, Ambikapur, Sarguja, Pincode-497001 (C.G.)	Y1344110001 and 15.07.2013	Anthropology/ Applied Sciences (SAS)	Prof. K. K. N. Sharma	"Indigenous Knowledge and Practices Among the Tribes of Surguja District, Chhattisgarh, India"	No./CoE/Ph.D.Not ification/ Anthropology/281 Dated: 29.07.2020
6.	Ms. Rajul Raikwar D/o Shri Prem Lal Raikwar 142/3, Ward No. 1, Near Pandit Mahadev College, Village-Kesli, Tehsil-Kesli, Kesli, Sagar Pincode - 470235 (M.P.)	Y144412051 and 01.01.2015	Anthropology / Applied Sciences (SAS)	Prof. K. K. N. Sharma	A Study of Academic Stress, Anxiety & Health Profile Among the Adolescent Other Backward Classes (OBC) Girls of Sagar District, Madhya Pradesh, India"	No./CoE/Ph.D.Not ification/ Anthropology/294 Dated: 05.08.2020
7.	Shri Atul Kumar Pandey S/o Shri Ajay Kumar Pandey House No.-325, Mohalla- Bhiti District - Mau, Pincode - 275101 (U.P.)	Y154610061 and 20.11.2015	Botany/ Biological Sciences	Prof. A. N. Rai,	Microfungi from the forest flora of South Sagar forest division: A mycotaxonomic survey and study"	No./CoE/Ph.D.Not ification/ Botany/207 Dated: 03.06.2020
8.	Shri Jitendra Kumar Singh S/o Shri Ayodhya Singh Village and Post - Singhari, Via - Captainganj District - Kushinagar, Pincode - 274301 (U.P.)	Y144610031 and 16.12.2014	Botany/ Biological Sciences	Dr. Ashwani Kumar Assistant Professor	Investigating Different Pretreatment Methods for Hydrolysis of Water Hyacinth (<i>Eichhornia crassipes</i>) Biomass"	No./CoE/Ph.D.Not ification/ Botany/417 Dated: 18.11.2020
9.	Shri Anurag Dubey S/o Shri Kailash Narayan Dubey, Village and Post- Panwara, District- Jaunpur Pincode-222202 (U.P.)	Y164610031 and 05.10.2016	Botany/ Biological Sciences (SBS)	Prof. A. N. Rai	Phytoparasitic fungi from the forest flora of Jashpur (Chhattisgarh): a survey, collection and mycotaxonomic study"	No./CoE/Ph.D.Not ification/ Botany/95 Dated: 03.03.2021
10.	Ms. Smriti Bhardwaj D/o Shri Vishwanath Bhardwaj, Dev Shanti Vihar Colony, F- 11 Infront of Mission Hospital, Bina Road, Khurai District-Sagar, Pincode- 470117 (M.P.)	Y164610091 and 05.10.2016	Botany/ Biological Sciences (SBS)	Prof. A. N. Rai	Dried reference fungal collections from the forest flora of Madhya Pradesh: a mycotaxonomic evaluation"	No./CoE/Ph.D.Not ification/ Botany/96 Dated: 03.03.2021
11.	Ms. Zeenat Ayoub, D/o Shri Mohmmad Ayoub Lone, Reban Gund Behram Tehsil-Zainapora, District - Shopian Pincode-192303 (J&K)	Y154610021 and 30.11.2015	Botany/ Biological Sciences (SBS)	Prof. Archana Mehta	Phytochemical Characterization of <i>Adiantum capillus-veneris</i> L. (Pteridophyte) and its Anticancer Potential	No./CoE/Ph.D.Not ification/ Botany/120 Dated: 18.03.2021
12.	Ms. Jyotsna Raghuvansi D/o Shri Ajay Kumar Singh 657/7 A Shivaji Nagar, South Afim Kothi, Civil Line No. 1, Sultanpur, Pincode - 228001 (U.P.)	Y154661011 and 07.12.2015	Chemistry/ Chemical Sciences and Technology	Prof. R. N. Yadava	Phytochemical Investigation of Potential Bioactive Allelochemicals of Some Verbenaceae Plants"	No./CoE/Ph.D.Not ification/ Chemistry/400 Dated: 28.10.2020



13.	Ms. Ankul Pandey D/o Shri S. P. Pandey C/o Shri Suresh Prasad Shukla, 2/457, Ruchi Khand-2 Sharda Nagar, Lucknow Pincode - 226002 (U.P.)	Y154810011 and 23.11.2015	Commerce/ Commerce and Management	Prof. D. K. Nema	An Evaluation of the Skill Development Initiative in Madhya Pradesh (With special reference to Sagar District)	No./CoE/Ph.D.Not ification/ Commerce/267 Dated: 23.07.2020
14.	Shri Bharat Kumar Meher S/o Shri Bikram Kumar Meher At Baidyanath Chowk, Radhashyam Meher Marg, Sambalpur, Odisha, Pincode - 768001	Y144810021 and 18.12.2014	Commerce/ Commerce and Management	Prof. G. L. Puntambekar	An Analysis of Effectiveness of Strategies Adopted for Managing Non-Performing Assets in Indian Banks (A case study of Sagar District of Madhya Pradesh)	No./CoE/Ph.D.Not ification/ Commerce/431 Dated: 25.11.2020
15.	Shri Tapan Kaushal S/o Dr. Mukesh Kaushal I/F Jama Masjid, Goal Ganj, Chhindwara Pincode - 480001 (M.P.)	Y154810031 and 23.11.2015	Commerce/ Commerce and Management	Prof. J. K. Jain	" A Paradigm Shift of Physical Market to Digital Market (A Case Study of Chhindwara City in Madhya Pradesh) "	No./CoE/Ph.D.Not ification/ Commerce/71 Dated: 10.02.2021
16.	Ms. Mahima Tiwari D/o Dr. Mahesh Tiwari (Deval Chauri Wale), 98, Ravishankar Ward, Chameli Chauk, Sagar, Pincode-470002 (M.P.)	Y144810031 and 18.12.2014	Commerce/ Commerce and Management	Prof. G. L. Puntambekar	Impact of Indirect Tax Reforms on Tax Revenue in India (A Case Study of Sagar District of Madhya Pradesh)	No./CoE/Ph.D.Not ification/ Commerce/72 Dated: 10.02.2021
17.	Shri Manish Malhotra S/o Shri Gurcharan Singh Malhotra, I-248, Street No. 15, Shiv Ram Park, Nagloi, New Delhi Pincode - 110041	Y1324410003 and 15.07.2013	Criminology & Forensic Science/ Applied Sciences (SAS)	Dr. Navjot Kaur Kanwal Assistant Professor	Photogrammetrical Studies on Facial Images for Ethnicity Identification	No./CoE/Ph.D.Not ification/ Forensic Sc./398 Dated: 28.10.2020
18.	Shri Rajendra Prasad Pawar S/o Shri Devaram Pawar 972, Umreth, B. No.-32 Village-Umreth Dhana (Tekda) Teh. - Umreth, Distt. - Chhindwara, Pincode - 480442 (M.P.)	Y1324410001 and 15.07.2013	Criminology & Forensic Science/ Applied Sciences (SAS)	Prof. Devasish Bose	Detection of commonly used veterinary drugs in bovine animal and poultry products using chromatographic methods	No./CoE/Ph.D.Not ification/ Forensic Sc./399 Dated: 28.10.2020
19.	Shri Rama Kant S/o Shri Jaya Ram Village & Post - Surharpur Tehsil - Mohammadabad Gohana, District - Mau, Pincode - 276403 (U.P.)	Y144950031 and 05.01.2015	Education/ Educational Studies	Dr. Chandrakant a Jain Assistant Professor	Uchhatar Madhyamik Star ke Vidhyarthiyo ke loktantrik Mulyo ka unke ling, parivesh avam samvegatmak buddhi ke sandarva me tulnatmak addhyan.	No./CoE/Ph.D.Not ification/ Education/446 Dated: 10.12.2020
20.	Ms. Neha Choubey D/o Shri Rajkumar Choubey Bhagat Singh Ward, Garhakota, District - Sagar Pincode - 470229 (M.P.)	Y1243110001 and 24.07.2012	English & Other European Languages/ Languages (SOL)	Prof. Nivedita Maitra	A Comparative Analysis of the Voices of Protest in the Selected Novels of Indian and Canadian Women Writers"	No./CoE/Ph.D.Not ification/ English/282 Dated: 29.07.2020
21.	Ms. Durgawati Singh D/o Shri S. B. Singh D/o Rajkumari Singh, Door Sanchar Nagar, Behind Deepak Memorial, School, Makronia, Sagar (M.P.)	Y144310011 and 12.12.2014	English & Other European Languages/ Languages (SOL)	Prof. B. I. Guru	Philosophical Foundations of Literary Theory: A Study in Relation to the Influence of Nyāya and Sāṃkhya on Structuralist and Post-structuralist Movement in Art	No./CoE/Ph.D.Not ification/ English/463 Dated: 17.12.2020
22.	Ms. Upasna Malik D/o Shri Subroto Malik H. No.-2421, Housing Board Colony, Sector 7-A, Faridabad Haryana, Pincode - 121006	Y16431006 and 22.08.2016	English and Other European Languages/ Languages	Prof. B. I. Guru	"Indian and Western Myth Narratives: A Study in Relation to the Aesthetic Form and Structure"	No./CoE/Ph.D.Not ification/ English/438 Dated: 02.12.2020



23.	Shri Rajeev Ranjan Yadav S/o Shri Ramlakhan Yadav Pakki Sarai, In Front of Mosque City Kotwali, Post-Dankeen Ganj, Mirzapur Pincode - 231001 (U.P.)	Y144404021 and 01.01.2015	General and Applied Geography/ Applied Sciences (SAS)	Dr. R. K. Shrivastri Assistant Professor	"Problems and Prospects of Industrial Development in Mirzapur District (Uttar Pradesh)"	No./CoE/Ph.D.Not ification/ Geography/231 Dated: 22.06.2020
24.	Ms. Papri Karmakar D/o Shri Dilip Karmakar Village and Post-Amrargarh District-Purba Bardhaman Pincode - 713155 (West Bengal)	Y1344410006 and 15.07.2013	General and Applied Geography/ Applied Sciences	Prof. Purshottam Soni	"Hydro-Geomorphic Evaluation of Pachmarhi Hills Using Remote Sensing Techniques"	No./CoE/Ph.D.Not ification/ Geography/315 Dated: 21.08.2020
25.	Shri Rana Kunjar Singh Thakur S/o Shri Shivraj Singh Thakur Behind of Sanadhya, Dharmashala, In Front of Bhuteswar Temple, Sant Ravidas Ward No. - 22, Sagar Pincode - 470002 (M.P.)	Y1343210005 and 15.07.2013	Hindi/ Languages (SOL)	Dr. Ashutosh Kumar Mishra, Assistant Professor	Bhumandlikaran ki Chunotiyon aur samkaleen kahani (Sandarvha - 1990 – addyatan)	No./CoE/Ph.D.Not ification/ Hindi/232 Dated: 22.06.2020
26.	Shri Ramashraya Patel S/o Shri Lalaman Patel Village & Post - Saray Kazi, District - Varanasi Pincode - 221105 (U.P.)	Y154320101 and 24.11.2015	Hindi/ Languages (SOL)	Prof. Virendra Mohan	Hindi ki Pragatisheel Kavita me Naari Chetna.	No./CoE/Ph.D.Not ification/ Hindi/339 Dated: 04.09.2020
27.	Shri Anuj Kumar Shukla S/o Shri Vinay Kumar Shukla Village - Bakar ali, Post – Bisahiya Kunda Pratapgarh, Pincode - 230201 (U.P.)	Y154320061 and 24.11.2015	Hindi/ Languages (SOL)	Prof. Virendra Mohan	Hindi Sant Kavya aur Marathi Santo ki Hindi Rachanao ka Tulnatmak Addhyan (Pratinidhi santo ke sandarbha me)	No./CoE/Ph.D.Not ification/ Hindi/09 Dated: 06.01.2021
28.	Shri Akhil Kumar Gupta S/o Shri Manoj Kumar Gupta C/o Shri M. S. Ansari 356/340/1337 Anand Puram, Ashok Vihar, Alamnagar Road, Lucknow, Pincode - 226017 (U.P.)	Y144234061 and 01.01.2015	History/ Humanities & Social Sciences (HSS)	Prof. B. K. Shrivastava	Bharat ke Rajneetik avam Sanskritik Vikas me Railway ki Bhumia (1856 E. & 1947 E.)	No./CoE/Ph.D.Not ification/ History/321 Dated: 26.08.2020
29.	Ms. Neha Rajput D/o Shri S. S. Rajput Om Ragani Bhavan, Behind Kadamb Batika, Vaishali Nagar, Sagar Pincode - 470001 (M.P.)	Y1342310001 and 15.07.2013	History/ Humanities & Social Sciences (HSS)	Dr. Pankaj Singh Assistant Professor	"A Study of Condition of Women in Post-Independence India with Special Reference to Madhya Pradesh"	No./CoE/Ph.D.Not ification/ History/355 Dated: 18.09.2020
30.	Shri Brijendra Kumar S/o Shri Mahadev Vill./Post - Mundhari, Tehsil - Kulpahar District - Mahoba, Pincode - 210426 (U.P.)	Y144234011 and 01.01.2015	History/ Humanities & Social Sciences (HSS)	Prof. B. K. Shrivastava	Bundelkhand ke Shaikshik Vikas me Sthaniya Nikayo ki Bhumika (1947-2009 E.) Sagar Sambhag ke vishesh sandharbha me	No./CoE/Ph.D.Not ification/ History/69 Dated: 10.02.2021
31.	Ms. Shruti Tiwari D/o Shri Satyendra Kumar Tiwari C/o Shri P. N. Awasthi 124/394, B-Block, Govind Nagar, Kanpur Pincode - 208006 (U.P.)	Y154720031 and 20.11.2015	Mathematics and Statistics/ Mathematical and Physical Science	Dr. R. K. Pandey Assistant Professor	"Pseudo Runge-Kutta Method and its Exponential and Symplectic-Fitting"	No./CoE/Ph.D.Not ification/ Mathematics/403 Dated: 28.10.2020
32.	Shri Atmaram Nigwal S/o Shri Koloo Nigwal L-15 Brajvihar Extension Bistan Naka, Bistan Road Khargone, District -	Y16472108 and 22.08.2016	Mathematics and Statistics/ Mathematical and Physical Science	Dr. U. K. Khedlekar Assistant Professor	"Supply Chain Coordinations for Manufacturer, Distributors and Retailers"	No./CoE/Ph.D.Not ification/ Mathematics/418 Dated: 18.11.2020



	Khargone Pincode - 451001 (M.P.)					
33.	Shri Ram Kumar Tiwari S/o Shri Vrindavan Prasad Tiwari, 10 Batalian S.A.F. Road Near of Vanfurniture Makronia Sagar, Pincode-470004 (M.P.)	Y16472101 and 16.08.2016	Mathematics and Statistics/ Mathematical and Physical Science	Dr. U. K. Khedlekar Assistant Professor	"Decision Makings in Pricing Policies for Deteriorating Items"	No./CoE/Ph.D.Not ification/ Mathematics/429 Dated: 25.11.2020
34.	Ms. Abeka Khare D/o Shri Ramakant Khare C/o Shri Ashok Kumar Khare Krishna Nagar, Housing Board Colony, Sehore, Pincode-466001 (M.P.)	Y154720011 and 18.11.2015	Mathematics and Statistics/ Mathematical and Physical Science	Dr. Triloki Nath Assistant Professor	"Enhanced Stationarity and Constraint Qualifications for Mathematical Programs with Vanishing Constraints"	No./CoE/Ph.D.Not ification/ Mathematics/464 Dated: 17.12.2020
35.	Shri Rajeev Sharma S/o Shri Rameshwar Dayal Sharma, C/o Shri Mahendra Sharma, 38, Chankyapuri, New Darpan Colony, Thatipur Murar, Gwalior, Pincode - 474011 (M.P.)	Y1345410003 and 15.07.2013	Pharmaceutic al Sciences/ Engineering and Technology	Prof. S. P. Vyas	"Development and Characterization of Core- Shell/Polymer-Lipid Based Nanocomposite(s) for Effective Melanoma Immunotherapy"	No./CoE/Ph.D.Not ification/ Pharmacy/185 Dated: 08.05.2020
36.	Ms. Priyanka Jain D/o Shri Pavan Kumar Jain C/o Shri Jitendra Nayak 703, Rajakhedi Crossing, Makronia, Sagar Pincode - 470004 (M.P.)	Y1345410009 and 15.07.2013	Pharmaceuti cal Sciences/ Engineering and Technology	Prof. Vandana Soni	"Development and Characterization of Engineered Nanocarrier System for the Treatment of Glioma"	No./CoE/Ph.D.Not ification/ Pharmacy/250 Dated: 10.07.2020
37.	Shri Amit Verma S/o Shri Rameshwar Dayal Verma, C/o Shri Sanjay Agrawal Radha Kunj, Bhind Dainik Bhaskar Office, Near Bank of India, Court Road Civil , Lines, Sagar Pincode - 470001 (M.P.)	Y1345410006 and 15.07.2013	Pharmaceutic al Sciences/ Engineering and Technology	Prof. Sanjay K. Jain	"Development and Characterization of Antifungal Drug Delivery System for the Effective Treatment of Fungal Keratitis"	No./CoE/Ph.D.Not ification/ Pharmacy/280 Dated: 29.07.2020
38.	Shri Saket S/o Shri Sharad Kumar Asati Subhash Ward, Near of Jama Masjid, Khurai, District- Sagar Pincode - 470117 (M.P.)	Y1345410010 and 15.07.2013	Pharmaceutic al Sciences/ Engineering and Technology	Prof. Vandana Soni	"Development and Characterization of Dual Targeted Nanoparticulate System for the Effective Delivery of Anticancer Drug to the Tumor Cells"	No./CoE/Ph.D.Not ification/ Pharmacy/345 Dated: 11.09.2020
39.	Shri Adarsh Sahu S/o Shri Jinesh Sahu Near Nalanda School, Tilakganj Ward, Sagar Pincode - 470002 (M.P.)	Y144540011 and 01.01.2015	Pharmaceut ical Sciences/ Engineering and Technology (EAT)	Prof. R. K. Agrawal	"Syntheses and characterization of some 1,2,3- triazoly linked medicinal compounds for improvement of their efficacy"	No./CoE/Ph.D.Not ification/ Pharmacy/70 Dated: 10.02.2021
40.	Shri Amit Kumar Shukla S/o Dr. Krishna Mohan Shukla, 188 A, Tilak Nagar, Allapur Allahabad, Prayagraj, Pincode - 211006 (U.P.)	Y1342410001 and 15.07.2013	Philosophy/ Humanities and Social Sciences	Prof. A. P. Dubey	"A Study on the Possibilities of Linkage between Early and Later Wittgenstein"	No./CoE/Ph.D.Not ification/ Philosophy/194 Dated: 29.05.2020



41.	Ms. Radha Tamrakar D/o Shri Shyam Lal Tamrakar Anand Nagar, Road No.- 01, Makronia, Sagar Pincode - 470004 (M.P.)	Y144730041 and 19.12.2014	Physics/ Mathematical and Physical Sciences (MPS)	Prof. M. S. Tiwari	"Study of Kinetic Alfven Waves around Earth's Magnetosphere"	No./CoE/Ph.D.Not ification/ Physics/269 Dated: 24.07.2020
42.	Ms. Neha Jain D/o Shri Kamlesh Jain Village & Post - Chitora, Tehsil & District - Sagar Pincode - 470051 (M.P.)	Y144730021 and 22.12.2014	Physics/ Mathematical and Physical Sciences (MPS)	Prof. R. A. Singh	"Study of Some Rare Earth doped Metal Oxide Nano-phosphors and their Applications"	No./CoE/Ph.D.Not ification/ Physics/356 Dated: 18.09.2020
43.	Shri Sanjay Kumar Pathak S/o Shri Rishi Kumar Pathak Sneh Nagar Road, Madhukar Shah Ward, Goaplgaon, Sagar, District - Sagar Pincode - 470001 (M.P.)	Y16473009 and 29.09.2016	Physics/ Mathematical and Physical Sciences (MPS)	Prof. Ashish Verma	"Optical and Structural Studies of Zinc Aluminate Based Phosphors Activated with Rare Earth Metals"	No./CoE/Ph.D.Not ification/ Physics/465 Dated: 17.12.2020
44.	Shri Khalid Bin Masood S/o Shri Masood Ahmad Wani, R/O: Pathan Pahloo, Tehsil & District - Pulwama, Pincode - 192301 (J&K)	Y154730021 and 30.11.2015	Physics/ Mathematical and Physical Sciences (MPS)	Prof. R. A. Singh	"Synthesis of Thermoelectric Materials and Strategies to Enhance the Thermoelectric Performance"	No./CoE/Ph.D.Not ification/ Physics/82 Dated: 19.02.2021
45.	Shri Ritu Raj S/o Shri Vinod Kumar Sharma 41, Bank Colony, Civil Line, Lalitpur Pincode - 284403 (U.P.)	Y1342510002 and 15.07.2013	Psychology/ Humanities and Social Sciences	Prof. P. K. Rai	Positive Organizational Behaviour and School Culture: Predictors of Happiness and Turnover Intentions of Teachers	No./CoE/Ph.D.Not ification/ Psychology/323 Dated: 26.08.2020
46.	Ms. Swati Sirotiya D/o Shri Suresh Prasad Sirotiya, 235, Gandhi Nagar, Lalitpur Pincode - 284403 (U.P.)	Y1242510004 and 24.07.2012	Psychology/ Humanities and Social Sciences	Prof. P. K. Rai	"Relationship among personality, coping and quality of life in hypertensive and normotensive bank managers"	No./CoE/Ph.D.Not ification/ Psychology/337 Dated: 04.09.2020
47.	Ms. Geeta Ahirwar D/o Shri Koushal Prasad Ahirwar, R-7, Police Radio Colony, Bhadbhada Road Bhopal Pincode - 462003 (M.P.)	Y1342510004 and 15.07.2013	Psychology/ Humanities and Social Sciences	Prof. P. K. Rai	"Personality, Pro-Social Behaviour and Empathy as Predictors of Forgiveness and Moral Judgement of Children"	No./CoE/Ph.D.Not ification/ Psychology/338 Dated: 04.09.2020
48.	Shri Neeraj Kumar S/o Shri Lavlesh Kumar Village - Khajuriha Khurd, Post - Chhibon District - Chitrakoot, Pincode - 210209 (U.P.)	Y154350011 and 23.11.2015	Sanskrit/ Languages (SOL)	Dr. Shashi Kumar Singh, Assistant Professor	Dashavtarcharitam Mahakavya ka Ochityaparak Parisheelan	No./CoE/Ph.D.Not ification/ Sanskrit/266 Dated: 23.07.2020
49.	Shri Shivpoojan Chaurasiya S/o Shri Nand Lal Chaurasiya Village - Barain, Post - Balwar Ganj Thana - Sujanganj, District - Jaunpur Pincode - 222201 (U.P.)	Y154350021 and 23.11.2015	Sanskrit/ Languages (SOL)	Dr. Sanjay Kumar, Assistant Professor	Shivrajvijay ka Sahityik avam Sanskritik Addhyan	No./CoE/Ph.D.Not ification/ Sanskrit/354 Dated: 18.09.2020
50.	Shri Naval Kishor Rajak S/o Shri Raja Lal Rajak Ward No. 3 Pathari Bijawar District - Chhatrapur, Pincode - 471405 (M.P.)	Y154270031 and 30.11.2015	Sociology & Social Work/ Humanities & Social Sciences (HSS)	Dr. Neelu Rawat Assistant Professor	Dr. Harisingh Gour Vishwavidyalaya ke Chatra - chatro par social media ka prabhav : ek Samajshastriya Addhyan	No./CoE/Ph.D.Not ification/ Sociology/302 Dated: 11.08.2020



51.	Shri Varun Kumar S/o Shri Surendra Prasad & Post-DewriyaBujurg District - Ambedkar Nagar Pincode - 224137 (U.P.)	Y1342710005 and 15.07.2013	Sociology & Social Work/ Humanities & Social Sciences (HSS)	Dr. Kali Nath Jha Associate Professor	Khetihar Mahila Majdoor : Ek Samajshastriya Addhyan (Uttarpraesh ke Ambedkar Nagar Jile ke Devariya avam Devchandrapur gaon ke vishesh sandarv me)	No./CoE/Ph.D.Not ification/ Sociology/322 Dated: 26.08.2020
52.	Shri Shashikant Awasthi S/o Shri Mathura Prasad Awasthi, Village - Toriya, Post - Chandranagar District - Chhatarpur, Pincode - 471101 (M.P.)	Y1342710003 and 15.07.2013	Sociology & Social Work/ Humanities & Social Sciences (HSS)	Prof. Diwakar Sharma	Cross - Sanskritik Vivah Anatrashtriya Sandarva me (Khajuraho Paryatan ke vishesh sandharv me)	No./CoE/Ph.D.Not ification/ Sociology/324 Dated: 26.08.2020
53.	Shri Anandi Lal Kurmi S/o Shri Kalyan Singh Kurmi Ward No. 09, Udgam Residency Rajakhedi, Makronia, Sagar Pincode - 470004 (M.P.)	Y144271041 and 19.12.2014	Sociology & Social Work/ Humanities & Social Sciences (HSS)	Prof. Diwakar Singh Rajput,	Lok Kalao ka Bhartiya Grameen Samaj par Prabhav : Ek Addhyan (Sagar Jile ke Lokgeeto avam Loknrityon ke vishesh sandharv me Samajshastriya Addhyan)	No./CoE/Ph.D.Not ification/ Sociology/107 Dated: 15.03.2021
54.	Shri Arshid Ahmad Kuchay S/o Shri Ab Aziz Kuchay R/o : Khee, Tehsil : Kulgam, District : Kulgam Pincode : 192232 (Jammu and Kashmir)	Y144360011 and 12.12.2014	Urdu and Persian/ Languages (SOL)	Prof. Fidaul Mustafa/ Dr. Waseem Anwar, Assistant Professor	"Urdu Novel Mein Jammu O Kashmir Ke Siyasee O Samaji Masayil : 1947 Ke Baad"	No./CoE/Ph.D.Not ification/ Urdu & Persian/445 Dated: 10.12.2020
55.	Ms. Haneefa Akbar D/o Shri Mohd Akbar R/o : Andergam, P/o : Pattan District : Baramullah, Pincode : 193121 (Jammu and Kashmir)	Y144360051 and 12.01.2015	Urdu and Persian/ Languages (SOL)	Prof. Fidaul Mustafa	"Beesween Sadee Ki Chand Aham Khawateen Afsana Nigar Aur Un Ke Fikri -o- Funni Imtiyazat 1947-2000 A.D"	No./CoE/Ph.D.Not ification/ Urdu & Persian/447 Dated: 14.12.2020
56.	Shri Gulzar Hasan S/o Shri Abrar Hasan 476/469 Purani Bans Mandi T.G. Hostel Road Khadra Lucknow, Pincode-226020 (Uttar Pradesh)	Y144360041 and 12.01.2015	Urdu and Persian/ Languages (SOL)	Prof. Fidaul Mustafa/ Dr. Waseem Anwar, Assistant Professor	"Abid Suhail Hayat Shakhsiyat Aur Karname"	No./CoE/Ph.D.Not ification/ Urdu & Persian/ 106 Dated: 15.03.2021
57.	Shri Ankit Sharma S/o Shri Anant Ram Sharma Lane No. 01, House No.-132, Krishnapuram, Majrimafi, Mohkampur, Dehradun, Pincode - 248001	Y154970021 and 30.11.2015	Yoga Education/ Educational Studies	Prof. Ganesh Shankar	Tantrayoga me Varnit Naad ka Vishleshnatmak Addhyan	No./CoE/Ph.D.Not ification/ Yoga Education/206 Dated: 03.06.2020
58.	Ms. Pinki D/o Shri Ramesh Chandra H. No. 871/2 Near New Brilliant Public School, Shivaji Nagar, Jhansi, Pincode - 284001 (U.P.)	Y1346510007 and 15.07.2013	Zoology/ Biological Sciences (SBS)	Prof. U. S. Gupta	"Studies on the Microcystin Toxicity in Fish"	No./CoE/Ph.D.Not ification/ Zoology/309 Dated: 17.08.2020
59.	Ms. Divya Rawat D/o Shri R. P. Rawat Shakti Nagar, Makronia, Pincode - 470004 (M.P.)	Y1346510008 and 15.07.2013	Zoology/ Biological Sciences (SBS)	Dr. Raj Kumar Koiri Assistant Professor	"Studies on Metabocentric Adaptation and Transformations for Survival Occurring in Hepatocellular Carcinoma"	No./CoE/Ph.D.Not ification/ Zoology/310 Dated: 17.08.2020
60.	Shri Satya Prakash Beraiya S/o Shri Babulal Sootrakar Abda Gate, Jatara, District - Tikamgarh Pincode - 472118 (M.P.)	Y1346510006 and 15.07.2013	Zoology/ Biological Sciences (SBS)	Dr. Siddhartha Kumar Mishra, Assistant Professor	"Investigations on the Preventive Effect of Antioxidants on Oxidative-Nitrosative Stress-Induced Diabetes in Mice"	No./CoE/Ph.D.Not ification/ Zoology/387 Dated: 21.10.2020



61.	Shri Mukesh Kumar Niranjana S/o Shri Indrapal Singh Behind Dharamkanta, Vishwnath Colony, Chhatarpur, Pincode - 471001 (M.P.)	Y1346510014 and 15.07.2013	Zoology/ Biological Sciences (SBS)	Dr. Rashmi Srivastava Assistant Professor	"Stress induced alteration of hypothalamo-pituitary gonadal axis (HPG-axis) on the expression of estrogen receptor alpha in shell gland of chickens: Modulation by estrogen"	No./CoE/Ph.D.Not ification/ Zoology/388 Dated: 21.10.2020
62.	Shri Pir Mohd Ishfaq S/o Shri Pir Mohd Yaseen Hoterpora, Nagrimalpora, Kupwara, Pincode-193222 (Jammu & Kashmir)	Y154650111 and 30.11.2015	Zoology/ Biological Sciences (SBS)	Prof. Subodh Kumar Jain	"Studies on the Effect of Chaga Mushroom Extract on Liver Injury and Exploration of the Intrinsic Inflammatory and Growth Regulatory Signaling Pathways"	No./CoE/Ph.D.Not ification/ Zoology/46 Dated: 28.01.2021

Director, Research & Development

Director: **Prof. Harel Thomas**
Joint Registrar: **Mr. S.K. Biswas**

The office of the Director, Research & Development is one of the five administrative directors which monitor research and development related activities of the University. This office normally maintains the rules and regulations of the funding agencies and working to improve the research standard in the University. This office the directions for utilization of the grants received from the University Grants Commission (UGC), New Delhi; besides, it is also implementing various research schemes of Govt. of India, DST, CSIR, AICTE, ICMR and other financial schemes of the State Government.

During the year **2020-21**, the University has received the following grants from various funding agencies:-

S.No.	Name of Agency	Amount (in Rs.)
1	UGC	0
2	DST (SERB)	85,53,989
3	D.B.T.	35,25,364
4	ICHR/ICPR	3,00,000
5	CSIR,	0
6	ICMR	62,89,192
7	M.P. Government	0
8	ICSSR	25,57,656
9	Other Misc	11,64,260
10	AICTE	4,97,000
	Total:	2,28,87,461

Other financial support received by various agencies is as follows:

- DST (SERB), New Delhi has approved the research project for Rs.43,22,560 to Dr. Manshi Ghosh, Dept. of Physics, project transfer to B.H.U., Varanasi worth Rs.7,99,218.00 in this year 2020-21.
- 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 2020-21, Rs. 35,25,364.00
- 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. Project completed in 2020-21..
- 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 2020-21 – Rs.4,00,000/-
- 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 2020-21 –Rs.5,00,000.00
- 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.
- 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 2020-21 –Rs.4,68,432.00
- 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 2020-21 –Rs.11,50,000.00
- New Research Project “Indo-French Centre for the Promotions of Advanced Research (IFCPAR), Centre Franco-Indien Pour la Promotion De La Recherche Advance (CEFIPRA)” sanctioned to Dr. Vandana Vinayak, Dept. of Criminology for three years Rs.45,72,430.00 and grant receipt for the year 2020-21 – Rs.10,21,760.00
- 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.
- 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 2020-21- Rs. Nil.
- 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 2020-21 Rs. Nil
- ICSSR, New Delhi has approved the Impress research project for Rs.7.00 lacs to Dr.Saroj Sharma, Department of Adult Education and grant receipt for the year 2020-21- Rs. 2,49,250.00
- 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.U.K.Patil	Pharm.Sc.	AICTE	125000
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Fellowships/scholarships by different funding agencies to Research scholars in the teaching departments for the year 2020-21:

S.No.	Name of Agency	No. of Selected Scholar/Students	Amount
1	DST Inspire Faculty Award	21	43,47,929
2	ICSSR	07	6,57,000
3	DST Women Scheme / INSPIRE/NDF	02	19,41,263
4	M.P. Govt.	02	0
5	ICMR/ SRF/JRF – Pharm. Sc.	26	60,35,557
	Total		1,29,81,749

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 Gajbiye	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 (GOI/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.	BRNS Dr. Pushpal Gosh	Chemistry	29.5.15 to 3 yrs	3460900
4.	Dr.Vandana Vinayak	Criminology	29.	7462000
5.	Dr.Manshi Ghosh	Physics	14.3.17 to 3 year	4322560
6.	Dr.Shweta Yadav	Zoology	1.4.16 to 4years	2310,000
7.	Dr. U.K. Patil	Pharm. Sc.	16.3.2016 to 3 years	1100000
8.	Prof. M.L.Khan	Botany	20.6.2017 to 4 Years	21226400
9.	Dr.Vimlesh Chandra	Chemistry	12.3.18 to 3 years	30,14,550
10.	Dr.Kalpatru Das	Chemistry	20.7.17 to 3 year	40,27,980
11.	Dr.C.P.Upadhyay	Biotechnology	10.8.17 to 3 years	38,82,560



12.	DST PURSE-Phase II	University	1.4.18 to 5 years	17,00,00,000
13.	Dr.Niraj	Chemistry	30.11.17 to 2 year	27,51,800
14.	Dr.K.S.Matur	Maths	8.10.18 to 3 year	20,12,542
15.	AICTE Prof. S.K.Jain	Pharm.Science	16.5.19 to 2 year	17,33,334
16.	AICTE Prof. U.K.Patil	Pharm.Science	16.5.19 to 2 year	20,00,000
17.	Indo French CEFIPRA Dr.Vandana Vinayak	Criminology	17-6-2020 to 3 year	45,72,430.
		Total		25,09,62,999

(c) 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.Sanjay Kumar-ICSSR	Psychology	10.1.18 to 2 years	3,00,000
3	Dr.R.P.Singh- ICHR	AIH	1.1.0.18 to 30.9.20	3,00,000
4	Dr.Sanjay Kumar Sharma	Adult Edun	8.7.19 to 2 years	7,00,000
5	Dr.Saroj Sharma	Adult Edun	1.3.2021 to 12 month	9,97,000
6	Dr.Vivek Kumar Jaiswal	MCJ	26.12.2019 to 2 year	5,00,000
		Total		30,59,000

(d) Seminar/Conference/Workshop/Symposium etc ICSSR/DST/ CSIR others agency: 2020-21

S.No.	Name of Organizer/Deptt	Particular	Amount
1.	Dr.Punam Gupta- Math	NCM-INSA Workshop on Algebra & Multivariate Calculus during 8-14 Ja2021	1,06,000
		Total	1,06,000

(e) Publication /Patent under Budget 2020-21- Recurring 31-Head Non Salary

S.No.	Name of Organizer/Deptt	Particular	Amount
1	Dr.Prashant Sahu & Dr.S.K.Kashaw- Pharm.Sc.	Indian Patent on Topocal biodegradable chitosananogelo of temozolomide in treatment of Melanoma	75,540
2	Prof. Vandana Soni – Pharm.Sc.	Indian Patent on Research in Annexin-V coupled active substance coated nanoparticles for targeting to Cancer membrane phospholipids	49,000
		Total	1,24,540



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 31.3.2021)

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	162	89
	Total	413	185	228

Details of Sanctioned strength and Filled Post (As on 31.03.2021)

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	EWS	TOTAL
Professor	56	23	08	04	15	02	06	02	01	00	00	0	-	03
Associate Professor	106	44	16	08	28	04	10	16	02	00	02	0	-	20
Assistant Professor	251	102	37	19	68	08	25	84	36	04	38	02	-	162
Total	413	169	61	31	111	14	41	102	39	04	40	02	-	185

Director, Planning & Resource Generation

Director : **Prof. R.P. Mishra**
Assitant Registrar : **Shri R.K. Pal**

Director, Planning and Resource Generation is one of the 5 Administrative Directors of the University. Director, Planning look after different activities related to Planning and Resource Generation in the University. Some important activities carried out by this office during the year the IQAC related activity, Ranking of the University, Unnat Bharat Abhiyan, Alumni related activities etc. This office collects the information related to the development, planning, and activities related to the University teaching departments and all faculties, information related to the students such as admission and results.

Various data related to University and affiliated Colleges were collected and uploaded on the website of Ministry of Human Resource Development, New Delhi on the portal of All India Survey of Higher Education's portal www.aishe.gov.in.

The University is working for the upliftment for the society and to provide knowledge regarding their socio-economic development in the adopted Five Villages of Sagar Districts as per the Policy of Government of India of Unnat Bharat Abhiyan.



Central Admission Cell

Coordinator: **Prof. A.N.Sharma**

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 2020-21, through All India Entrance Test 2020. The University constituted a central admission cell involving following teachers to conduct Entrance Test-2020:

After holding several meetings and discussion with the School Deans & HoD's, Information Bulletin-2020 was prepared for UG, PG & Ph.D. admission which incorporated all the necessary rules and guidelines to facilitate the process of admissions, the details of available seats eligibility conditions, fee structure and entrance test schedule. The added feature over past years entrance test was fully On-Line and automated admission process.

Formal notification for the entrance test- 2020, was issued in the Second week of April, 2020 in the National and State level News Papers and also on University website. For wider publicity, informations were also sent to leading institutions and colleges of the country including M.P. State. The Entrance Examination Registration was made open from April 12 to June 30, 2020 midnight.

The entrance test dates for UG, PG & Ph.D. were fixed on 13 – 17 October, 2020. Test Centres were proposed in all India and the test was conducted on 16 centres viz. Allahabad, Bhopal, Bhubaneswar, Bilaspur, Chhatarpur, Damoh, Indore, Jabalpur, Jhansi, Kolkata, Nagpur, New Delhi, Ranchi, Rewa, Sagar, and Tikamgarh on dates as per schedule. Admit cards were available for downloading and printing on the University website. All the relevant information was uploaded well in advance at the University website.

Examination pattern was objective with multiple choice questions (MCQ); each question paper contained 100 questions and 200 marks. Based on the subjects, areas and specialization question papers were prepared by the subject experts for selecting the students of different streams; viz. Fifteen (15) types of papers for UG students and thirty-seven (37) types for PG students were prepared. For BA, BA-B.Ed. there was one common question paper for admitting students in various subject's combination. A common entrance test was held for BBA and B.Com course. For UG course in science, a common merit was drawn for admitting candidates to BCA, B.Sc. (Math) and B.Sc. B.Ed. Two kinds of question papers were prepared for Biology and Maths group candidates in BCA/B.Sc. Similarly, separate test was held for LLB (3yrs) / BJ / B.Lib.I.Sc., BA.LLB. (5yrs) courses.

The result of entrance test was declared on 4th November 2020 (UG & PG) and 5th November 2020 (Ph.D.) and merit list was made available on University website. First phase of online and offline counseling for UG & PG was conducted during December 2020 to January 2021. All the necessary arrangements were made in the University campus to facilitate the process of counseling. The rules and guidelines for counseling were circulated well in advance to all School Deans and Head of the departments. The candidates were informed about all the activities through website and e- mail.

The admission process ended (12th February, 2021) with registration and Orientation program for newly admitted students that was held on 12th February 2021 through online mode due to COVIND'19. Special drive for increasing the student enrolment was performed.

In all, about 16003 candidates applied for the total available seats in UG (2201), (PG 1297) and Ph.D. (72). Regular classes commenced from January 2021 through online mode due to COVIND'19, as per the university academic calendar 2020-21.

Besides UG, PG the admission to Ph.D. Program was also made using similar online procedures.



Sophisticated Instrumentation Centre (SIC)

Coordinator: **Prof. Naveen Kango**

Officer in-Charge: **Mr. Ramesh Chandra Prajapati, Technical Officer**

The sophisticated instrumentation centre (SIC) facility was developed with support from UGC, New Delhi and DST-PURSE scheme. The facility aims to support and strengthen the scientific research and teaching by providing state-of-the-art instrumentation and expertise in applications of high-end sophisticated instruments to the researchers and students of university and other institutions.

The SIC at the Dr. Harisingh Gour Vishwavidyalaya, Sagar is equipped with Nuclear Magnetic Resonance Spectrometer, Single Crystal X-ray Diffraction, Powder XRD, LC-Mass Spectrometer, Scanning and Transmission Electron Microscope, Nanospary Drier, Particle Size Analyzer, Q-PCR and many more such instruments to facilitate our goal.

Recently, Fast Protein Liquid Chromatography (FPLC), UPLC, Microwave Digestive System, Nanodrop, Refrigerated Centrifuge, Polarizing Microscope and 514 Laser N.M. Source for Raman Spectrometer System and Chemoluminescence Doc were added with the support of **DST PURSE (II) grant**.

We welcome all the scientists, research scholars and students to utilize this facility for analyzing their samples.

Sr. No	Name of Sophisticated Instruments.	Name of Teacher In-charge(s)/deptt in which Instrument Installed.	Instrument Receiving Date	Installation Status	Model No.	Make
1.	Ultra-centrifuge	Prof. Naveen Kango Microbiology	22.08.2012	09.07.2013	WX100 Sorvall Ultra	Thermo -Fisher
2.	Nano Spray Dryer	Dr. Dharmendra Jain Pharmaceutical Sciences	11.05.2012	18.02.2014	B-90 Advanced	Buchi
3.	Powder X-RD	Prof. Ranveer Kumar Physics	15.03.2013	15.04.2013	D-8 Advance 206890	Bruker
4.	Laser Raman Spectro-Photo- Meter	Prof. Ranveer Kumar Physics	28.09.2012	23.05.2013	Invia 784337	Renishaw
5.	F T I R	Prof. Devasish Bos Forensic Sc, &Criminology	21.08.2012	13.03.2013	SN 340	BrukerTensor - 37
6.	H P T L C	Prof. Devasish Bos Forensic Sc, &Criminology	17.07.2012	30.04.2013	SN1906 W021	CAMAG
7.	R T P C R	Prof. Naveen Kango Microbiology	12.05.2012	19.08.2013	7500	Applied -Biosystems
8.	Rheo-Meter	Dr. Ratnesh Das Chemistry	08.10.2012	01.03.2013	MCR502S	Anton Par
9.	Transmission Electron Micro-scope (TEM)	Dr. Yogesh Bhargawa E.M.L. Bldg.	04.01.2013	26.02.2014	Tecna G2 30 S-TWIN	FEI -Company
10.	Single Crystal X-RD (SCX-RD)	Dr.Niraj Upadhyay Physics	23.03.2013	27.03.2014	KAPPA APEX II	Bruker AXS
11.	Simultaneous Thermal Analyzer(STA)	Dr. Ranveer Kumar Physics	11.06.2012	05.01.2014	206.019.242	NETZECH
12.	DNA Sequencer (3500 Genetic Analyzer 8 ch RUO)	Dr. C.P. Upadhyay Biotechnology	12.05.2012	24.12.2013	622--0010	Applied Bio-systems / Hitachi
13.	Inductively Coupled Plasma - MS (ICP-MS)	Prof. H. Thomas / Dr.Vimlesh Chandra / App.Geol.(CASG Bldg.)	31.10.2012	15.05.2014	Aurora M 90	Bruker
14.	Atomic Force Microscope (AFM)	Dr.K.B.Joshi/ E.M.L. Bldg.	28.07.2012	03.03.2014	INNOVA 43116 IN010	Bruker
15.	Scanning Electron Microscope (SEM)	Dr. P. Ghosh E.M.L. Bldg.	04.01.2013	27.03.2014	NOVANANO SEM 450	FEI Company
16.	NMR (Nuclear Magnetic Resonance Spectrometer)	Dr.K. K. Dey Physics	28.07.2012	07-03-2017	EcX- 500	JEOL
17.	Cell Sorter / Flow Cytometer	Dr. Rajaneesh Aupam Biotechnology	04.02.2014	14.02.2014	FASCSARIA III -4	Becton Dickinson Holding
18.	HPLC(High Performance Liquid Chroma tography Mass Spectrometer)	Dr.Niraj Upadhyay / Dr. Kalptaru Das Chemistry	22.03.2014	24.04.2015	AUT FRA2.V	WATERS Ges.m.bH



19.	Confocal Laser Scanning Microscope	Dr. Rashmi Shrivastava Zoology	09.04.2014	16.05.2014	MEA-53100	Nikon Corporation
20.	Gas Chromatograph Mass Spectrometer (GC-TOF-MS)	Dr. Kalptaru Das/ Chemistry	16.04.2014	22.12.2014	JMS T100GCV	JEOL ,ASIA
21.	PCS Based Particle Size Analyser	Prof. Sanjay Jain Pharmaceutical Sciences	25.02.2014	01.03.2014	AUT FRA2.V;	Micromeritics Instrument Corporation
22.	BET Surface Area Analyser	Dr. Pushpal Ghosh Dr. Vimlesh Chandra Chemistry	29.03.2014	06.08.2015	BELSORP-MR6 M	BEL JAPAN Inc,
23.	Spectroscopic Ellipsometer	Dr. Prashant Shukla Physics	23.04.2014	22.02.2015	M-2000 U	JA Woollam & Co. USA
24.	Electro-Chemical Work -Station	Dr. Ratnesh Das / Dr. Neeraj Upadhyay Chemistry	29.03.2014	06.01.2016	AUT128N FRA2.V	METROHM Neetherland
25.	Chemoluminescence	Prof. N. Kango Microbiology	22.08.2019	22.08.2019		Azure bio system, inc.
26.	Fast Protein Liquid Chromatography (FPLC)	Prof. N. Kango Microbiology	14.07.2019	10.09.2019	AKTA Pure	GE health care
27.	Ultra Performance Liquid Chromatography (UPLC)	Prof. D. Bose Criminology & For. Science	08.08.2019	12.12.2019		Shimadzu
28.	Microwave Digestive System	Prof. Ranveer Kumar Physics	23.09.2019	05.02.2020		
29.	Polarizing Microscope	Prof. H. Thomas Applied Geology	03.06.2019	13.06.2019		Leica
30.	Refrigerated Centrifuge	Prof. Sanjay Jain Pharmaceutical Sciences	20.06.2019	03.09.2019		Hermle



Educational Multimedia Research Centre (EMRC)

Director: Dr. Pankaj Tiwari

Media Centres of UGC

The University Grant Commission (UGC) has setup 21 Educational Multimedia Research Centres (EMMRC's) popularly called media centres across the country. These are basically meant for production of quality educational T.V. programmes/e-content and MOOC etc.

The EMMRC Sagar is the Media Centre of the UGC-CEC, New Delhi and Sagar University and functions under the direct supervision of the BoM. The primary objective of this Media Centre is to produce ETV and multimedia based programmes for the furtherance of quality education at college and university levels throughout India and dissemination of knowledge through **24x7 Vyas higher Education T.V. channel** and **SWAYAMPARBHA 32 DTH TV channels**. ETV Programs of EMMRC, Sagar are also available on www.cec.nic.in, all govt. websites, portal & DTH Platforms (www.swayamprabha.gov.in)

EMMRC Sagar programmes serve to upgrade, update and enrich the quality of education. To accomplish its mission of producing quality ETV programmes, EMMRC Sagar merges best expertise of subject specialists from the host Doctor Harisingh Gour Vishwavidyalaya, Sagar. So far EMMRC, Sagar has produced 2631 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. This centre is pioneer in the field of MOOC development and its production so far this centre has developed 20 MOOCs and over 15,000 students have been enrolled in the MOOCs via SWAYAM portal of MHRD. In addition to assigned work of CEC, this centre had recorded GIAN related video programmes also.

❖ Announcements and office orders relating to lockdown:

On 24th March, 2020 the Government of India under **Hon'ble Prime Minister Shri Narendra Modi Ji** ordered a nationwide lockdown for 21 days. On 14th April, 2020 **Hon'ble Prime Minister** extended the nationwide lockdown until 3rd May, 2020. Office orders relating to the same areas under:

Office order No. R/2020/7/441 dated: 19 April, 2020

Office order No. R/2020/7/442 dated: 19 April, 2020

Office order No. R/2020/7/452 dated: 03 May, 2020

Office order No. 2020/7/467 dated: 01 June, 2020

Due to nationwide lockdown for almost 2 months production work of the centre (both pre and post production work) was suffered a lot.

In spite of the renovation and extension work of EMMRC building a temporary studio was created at "*Kanad Bhawan*" to sustain the mandatory video programme production work. Successfully recorded over 80 video programmes and various interviews at the mentioned place.

❖ Translation of MOOCs in Regional languages:

SWAYAM board under Ministry of Education has decided to translate MOOCs (Video & Text) in regional languages and assigned task to CEC, UGC, AICTE and IIT Chennai. In this connection English to Hindi translation work of various MOOCs was allocated by CEC, New Delhi to EMMRC, Sagar. Centre has completed the task. List of MOOC videos and text translated by EMMRC, Sagar are as under:-

S. No.	Title of MOOC	Credit	No. of / videos/ Hours	Remark	Supervision. correction, coordination and Voice-Over recording etc.
1.	Criminalistics (150 pages)	2	21/ 9.4	e-text translated English to Hindi	Dr. Pankaj Tiwari
2.	Introduction to forensic science and police administration (155 pages)	2	23/10.5	e-text translated English to Hindi	Dr. Pankaj Tiwari
3.	Environmental Geology (140 pages)	2	23/10.5	e-text translated English to Hindi	Dr. Pankaj Tiwari



4.	Data Structure (200 pages)	4	40/20	e-text translated English to Hindi	Dr. Pankaj Tiwari
5.	Marketing management (110 pages)	3	30/8	e-text translated English to Hindi	Dr. Pankaj Tiwari
6.	Problem solving aspects of python languages (200 pages)	4	40/20	e-text translated English to Hindi	Dr. Pankaj Tiwari
7.	Basic concept in education (110 pages)	2	20/10	e-text translated English to Hindi	Dr. Pankaj Tiwari

❖ **SRT file generation of Hindi translated MOOCs video (Sub Rip subtitles files)**

SRT file generation of Hindi translated MOOCs video and adding subtitles to video programme. Centre has generated SRT (Sub Rip subtitles) in the month of December.

❖ **EMMRC provide logistic support for IQAC required for NAAC:**

Geo-tag photography and videography of all 38 departments of the Vishwavidyalaya was successfully executed by the EMMRC during the January, 2021 to Feb., 2021 and submitted to IQAC. It is required for 4th cycle assessment will be carried out by NAAC.

Completion of UG /PG MOOCs.

The EMMRC-Sagar has developed and offered 8 Nos. Undergraduate and 1 Postgraduate (fresh/ new) MOOCs. These MOOCs uploaded on SWAYAM Portal and more than 15,000 students were registered in MOOCs after successful completion of MOOC the online end examination will be organized by NTA.

List of UG & PG MOOCs produced, developed and offered in the semester (July to December, 2020).

S. No.	Title of MOOC	Duration	Credit	Category	Course Coordinator	No. of students Registered	No. of enrolment for exam
1.	Chemistry of d-Block Elements, Quantum Chemistry and Spectroscopy	16 Weeks Start Date: 06 Jul. 2020 End Date: 30 Nov. 2020	4	UG	Dr. Neeraj Upadhyay	2053	04
2.	Criminalistics	8 weeks Start Date: 06 Jul. 2020 End Date: 15 Nov. 2020	2	UG	Prof. Debashish Bose	2719	10
3.	Digital Forensic	16 weeks Start Date: 06 Jul. 2020 End Date: 15 Nov. 2020	4	UG	Dr. Navjot Kaur Kanwal	3119	43
4.	Indian vocal music	16 Weeks Start Date: 06 Jul. 2020 End Date: 30 Nov. 2020	4	UG	Dr. Awadhesh Pratap Singh Tomar	3054	41
5.	Talon ka Soundarya Shastra	12 weeks Start Date: 06 Jul. 2020 End Date: 15 Nov. 2020	3	UG	Dr. Rahul Swarnkar	791	58

List of UG & PG MOOCs produced, developed and offered in the current semester (January to June, 2021).

S. No.	Title of MOOC	Duration	Credit	Category	Course Coordinator	No. of students Registered	No. of enrolment for exam
1.	Crystallography and Mineralogy	(12 weeks) Start Date: 25 Jan. 2021 End Date: 30 April, 2021	3	UG	Prof. H. Thomas	503	-
2.	Organic Farming Practices and	(8 weeks) Start Date: 22 Feb. 2021	2	UG	Prof. Shweta Yadav	649	-



	Certification	End Date: 18 April, 2021					
3.	(Principles of Music)	(8 weeks) Start Date: 22 Feb. 2021 End Date: 18 April, 2021	2	UG	Dr. Awadhesh Pratap Singh Tomer	1759	-
4.	Geology: Metamorphic Petrology & Thermodynamics	(16 weeks) Start Date: 18Jan., 2021 End Date: 30 April, 2021	4	PG	Prof. H. Thomas	756	-

Educational T.V. Programme Production :

This centre has produced and developed **139 Educational T.V. Programmes** during the FY 2020- 21. In addition to the assigned work by CEC New Delhi, the centre contributed and expedited various task time to time as and when needed.

Highlights of FY (2020-21)

- MoE minister's video conference for VCs was held on 4th – 5th April, 2020 EMMRC and web cell provide logistics for the same.
- Subject mapping for online courses was assigned by CEC-UGC, task completed by EMMRC on 29th – 30th April, 2020.
- National webinar on E-content development and introduction to MOOC was organized by IGNOU Regional centre Lucknow and Netaji Subhash Chandra Bose PG College Lucknow on 15th May, 2020 centre Director Dr. Pankaj Tiwari delivered a lecture on this occasion.
- E-learning tools & distance education 23rd May, 2020
A webinar was organized by IGNOU, Jabalpur on 23rd May, 2020 Dr. Pankaj Tiwari; Director EMMRC delivered keynote address in the programme.
- Voice over recording of translated MOOC videos was accomplished during the lock down period (May – June, 2020) by taking permission from district authority.
- Banaras Hindu University (BHU), Varanasi** organized a **Premchand Vimarsh** programme on 31 July, 2020, on this occasion centre Director Dr. Pankaj Tiwari participated & delivered his speech.
- This Centre has recorded Interview of Hon'ble Vice Chancellor Prof. R. P. Tiwari on National Education Policy 2020 on 15th August, 2020.
- Under Faculty development programme organized by **Dr. Rammanohar Lohiya Avadh Vishwavidyalaya, Ayodhya**, Centre Director Dr. Pankaj Tiwari delivered a lecture on "SWAYAM MOOC proposal submission and various issues".
- Mr. Madhav Chandra, Producer EMMRC, Mr. Dheeraj Hansraj Sunmoria, Production Assistant EMMRC, Mr. Vikramjeet Vaidya, Graphic Artist EMMRC, Mr. Bhartesh Jain, Production Assistant (Temp.) EMMRC attended workshop on visual design basics for creating educational media conducted by Education Multimedia Research Centre at Savitribai Phule University Pune from 09th to 31st October, 2020 initiated by CEC.
- Mr. Vikas Upadhyay, Technical Assistant, EMMRC was relieved on 4th September, 2020 by office order Estt. Order No.R/Estt./2020/6020 dated: 02/09/2020.
- A Gandhi Filmotsav** online film festival was organized by EMMRC in collaboration with Films Division, Mumbai from 26th September to 2nd October, 2020.
- Saraswati Vandana & Gour Geet (18th November, 2020)**
This centre has made arrangements for video recording of Saraswati Vandana and Gour Geet for online Gour Jayanti celebration. In online programme of Gour Jayanti, 2020 this centre has provided pre-recorded video clips.
- 151th Gour Jayanti Celebration.**
Due to covid 19 pandemic, this year 151th Doctor Sir Harisingh Gour Jayanti was celebrated through online mode. EMMRC provided and arranged ICT logistics for the event & also broadcast the event live on YouTube.
- Short term course on MOOCs (28th November to 5th December, 2020).**
A one week short term course on MOOCs online course was organised by UGC-Human Resource Development centre Doctor Harisingh Gour Vishwavidyalaya, Sagar in collaboration with EMMRC, Sagar, Centre Director Dr. Pankaj Tiwari was the course coordinator of this short term course.
- Interview of Renowned Kathak dancer Shambhavi Shukla**
An interview of renowned Kathak dancer "Shambhavi Shukla", New Delhi was recorded by EMMRC for the documentary film on **Ek Bharat Shreshtha Bharat** on 15/12/2020.



- **Online Induction Programme for new students (4th January, 2021)**
In this programme EMMRC provide ICT logistic and made arrangements for the video recording and photography of this event. Also a documentary film on Dr. Harisingh Gour was screened on the occasion.
- **Board of Management Meeting of EMMRC Kolkata :**
Dr. Pankaj Tiwari (Director, EMMRC, Sagar & board member) attended the 22nd Board of Management Meeting of Kolkata EMMRC at St. Xavier College, Kolkata on 12th January, 2021.
- **Foundation day Celebration of Vishwavidyalaya (15th January, 2021)**
Foundation day of the University was celebrated on 15th January, 2021; EMMRC provided and arranged ICT logistics for the event; also broadcast the programme live on YouTube.
- **Painting Workshop on Lokchitra (09th January to 18th January, 2021).**
A workshop: “**Rang Chitere**” was organized by EMMRC jointly with *Rang ke Sathi* Sagar; 12 woman artists participated in this workshop. Paintings of the workshop will be displayed in the EMMRC building.
- **Documentary on 116 years old Ramleela (22nd February to 24th February, 2021).**
EMMRC shot and recorded 116 years old Ramleela especially Dhanush Lela, this Centre has a plan to produce documentary film on the tradition which has been performed since 116 years at Devalchouri village near Jaisinagar, Sagar.
- **Prof. WD West Birth Anniversary Celebration Programme (27th January, 2021)**
Prof. WD West's Birth Anniversary was celebrated on 27th January, 2021. This Centre has provide ICT logistics.
- **National Expo, Sarthak Edu Vision 2021 (15th to 17th March, 2021).**
A ICT logistics support was provided by EMMRC to CEC at National Expo, Sarthak Edu Vision 2021 Bhopal (M.P.) also Dr. Pankaj Tiwari (Director, EMMRC) attended and participated in National Expo, Sarthak Edu Vision.
- **Karyalayeen Kamkaj me Hindi**
23 March 2021 ko Rajbhasha Prakoshtha, Dr. Harisingh Gour Vishwavidyalaya, Sagar dwara Shakshik Bahuayami Kendra (EMMRC) me anusandhan Kendra ke adhikariyo aur Karmchariyo ke liye ek diwasiya Kayashala ka aayojay kiya gaya Karyashala ke dauran prashashnik Shabdawali, Rajbhasha website par uplabdha jankariyo ke sambandh me vistrita charcha ki gai
- **Recording of a programme with Mr. Santosh Choubey.**
Recording of a programme with Mr. Santosh Choubey, Chairman and Managing Director of AISECT, Chancellor at Dr. C.V. Raman University & AISECT University was carried out at EMMRC on 23rd March, 2021.
- **Ek Bharat Shreshtha Bharat ESSB online programme (22-23 March, 2021).** Under Ek Bhart Shreshtha Bharat programme, Cultural Council of University organized an online programme based on freedom fighters; EMMRC provided ICT logistics for the same.



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. The Journal listed on UGC Care List, Group-C (Multi disciplinary), Sl. No. 15.

Editorial Board of Humanities & Social Science:

Patron	-	Prof. Janak Dulari
Chief Editor	-	Prof. A.D. Sharma
Editors	-	Prof. bhaotosh Indraguru, Prof. Brajesh Shrivastava, Dr. Ashutosh Mishra
Managing Editor	-	Dr. Chabila Kumar Meher,
Advisors	-	Prof. P.K. Rai, Prof. A.N. Sharma, Prof. A.P. Tripathi Prof. Ashok Ahirwar, Prof. Diwakar Singh Rajput, Prof. D.K. Nema Prof. Nagesh Dubey, Dr. Anupma Kaushik, Dr. Prakash Joshi



Jawaharlal Nehru Central Library

Professor In-charge Library: **Prof. Diwakar Shukla**

(Annual Report of Library from 01-04-2020 to 31-03-2021)

Jawaharlal Nehru Library is housed in three storied building having three layers of Stack rooms, containing more than 380007 printed Books, 1508 e-books, 4467 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 2099 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 - 1746 Titles (provided by ESS)
 - Nature – 01 Title (provided by ESS)
 - Taylor & Francis – 1079 Titles (provided by ESS)
 - Emerald Publication – 139 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 283 (earlier 1225) e-books of following publishers :
 - CBS Publication – 48 Titles
 - Wiley Publication – 08 Titles
 - Pearson Publication – 11 Titles
 - Springer Publication – 31 Titles
 - Taylor & Francis Publication – 26 Titles
 - Tritech Publication – 19 Titles
 - World Technologies Publication – 53 Titles
 - Thomson Reuters Publication – 62 Titles



- Elsevier Publication – 40 Titles
- Infobase Publication – 10 Titles

Present Scheme: Earn-While-Learn Scheme – Due to COVID-19 this scheme is on hold.

User Orientation/ Training Program: Organised 10 user orientation / training program to maximize 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.

	<i>Existing</i>		<i>Newly added</i>		<i>Total</i>	
	<i>No.</i>	<i>Value (in Rs)</i>	<i>No.</i>	<i>Value (in Rs)</i>	<i>No.</i>	<i>Value (in Rs)</i>
Text Books	359431	0	Nil	Nil	359431	Nil
Reference Books	20576	0	Nil	Nil	20576	Nil
e-Books	1508	9512797.00	Nil	Nil	1508	Nil
Journals	171	215084.00	Nil	Nil	171	Nil
e-Journals	4467	12036318.00	Nil	Nil	4467	Nil
Digital Database	6	4820998.00	Nil	Nil	6	Nil
CD & Video	58831	27140.00	Nil	Nil	58831	Nil



Remedial Coaching Centre

Coordinator: **Prof. Chanda Bain**, Deptt. of Hindi

Dy. Coordinator: **Prof. Rajesh Kumar Gautam**, Deptt. Of Anthropology

The UGC Scheme for Remedial Coaching Centre, Dr. H. S. Gour University was started in 1997 with a aim to provide a coaching to SC/ST /Minority/OBC (NCL) / students & Gen (BPL) 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 2020-21 :*

- 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 such 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	Elementary Math/ Reasoning/ Logic	33	36	69
Remedial Coaching Programs, for UG/PG	English Proficiency Course	11	15	26
Remedial Coaching Programs for UG/PG	Elementary Math/ Reasoning/ Logic	123	86	209
Remedial Coaching Programs for UG/PG	English Proficiency Course	190	118	308
(B) Coaching Programs for Entry into Services:				
Assistant Central Intelligence Officer- Grade-III/Executive examination-2020	Coaching Course for Regular Students	23	17	40
M.P. Public Service Commission (MPPSC-PRE) Examination-2020	Coaching Course for Regular Students	45	25	70

- **Registration of the students & organization of coaching courses and success:** 722 Eligible beneficiaries were registered in different courses in this Centre during the year 2020-21 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 and Student's Activities Cell

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

The University constitution of the following Cells related Student's activities on the directive of the Ministry of Human Resource Development, New Delhi.

S.No.	Members of the Cell	S.No.	Members of the Cell
PLACEMENT CELL		STARTUP CELL	
1.	Prof. G.L. Puntamberkar, Coordinator	1.	Prof. G.L. Puntamberkar, Coordinator
2.	Prof. J.D. Ahi	2.	Prof. Sanjay Jain
3.	Prof. P.K. Khare	3.	Prof. Naveen Kango
4.	Prof. S.H. Adil	4.	Prof. Devasish Bose
5.	Prof. K.K. N. Sharma	5.	Dr. Shree Bhagwat
6.	Prof. Naveen Kango	6.	Dr. Sushil Kashaw
7.	Prof. Ranveer Kumar	7.	Dr. Shalini Choithrani
8.	Prof. Devashish Bose	SKILL DEVELOPMENT CELL	
9.	Prof. Chanda Bain	1.	Prof. G.L. Puntamberkar, Coordinator
10.	Prof. Umesh Patil	2.	Prof. K.K.N. Sharma
11.	Dr. Uttam Khedlekar	3.	Prof. Devashish Bose
12.	Dr. Kalinath Jha	4.	Prof. Umesh Patil
13.	Dr. Aleem Khan	5.	Dr. Abhilasha Durgwanshi
14.	Dr. Keshav Tekam	6.	Dr. Anil Kashyap
15.	Dr. Neha Niranjana	7.	Dr. Neelam Thapa
16.	Dr. Gyanesh Tiwari	8.	Dr. Shalini Choithrani
17.	Dr. Sanjay Sharma	9.	Dr. Gyanesh Tiwari
18.	Dr. Pushpal Ghosh		
19.	Dr. Ranjit Rajak		
20.	Dr. Shalini Choithrani		
21.	Dr. Dharmendra Sarraf		
22.	Dr. Prakash Joshi		
23.	Dr. Hemant Patidar		
24.	Dr. Sanjay Barolia		
25.	Dr. Krishna Kumar		
26.	Dr. Neelam Thapa		
27.	Dr. Awadesh Singh Tomar		
28.	Dr. Sunit Walia		

Placement Record Session 2020-21

S.No.	Name of Company	Students participated	No. of Students Selected
1.	Justdial	143	03
2.	Extramarks	148	07
3.	Infosys	146	06
4.	Byjus	180	02
5.	AjeemPremji Foundation	59	Nil
6.	Tech Mahendra	176	19
7.	InnoEye Technology, Indore	80	Nil
8.	NuxbuxPvt Ltd	58	16
	Total	990	53



Proctorial Board

Proctor : **Prof. G.M. Dubey**

Activities conducted by Proctorial Board :

- Proctorial office processes of identity cards to the students of UG, PG and Ph.D. of 39 departments and 11 Schools in 2020-21.
- It distributed character certificate to the students.
- In session 2020-21 in order to control in discipline, ragging and disputes of students, the proctorial board continuously scrutinized and paid sudden visits also.
- To prevent students from further getting involved in disciplinary activities so that they could make their future bright, some guardians of students were invited and students were given proper counseling in presence of their guardians.
- Various departments besides teachers, workers and students were provided with systematic and safe parking facilities so that stealing of vehicles, petrol etc. could be checked.
- Proper discipline and sitting arrangement were ascertained during the programme organized on Gour Jayanti. The procession during Gour Jayanti from Teen Batti to Gour Samadhi in University Campus was conducted successfully.
- Proctorial Board helped the students and their guardians at the time of counseling.
- It celebrated Sagar University Function Day on 15th January 2021.
- The board prohibited the sell of intoxicants in University campus.

Anti Ragging Committee

Prof. Girish Mohan Dubey, Proctor

As per the UGC Anti Ragging rules 2009, the following committee was made to control the ragging in University:

I. Anti Ragging Committee for the University Teaching Department

- | | | |
|---------------------------------------|---|----------|
| • 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. Chief Warden- (Boys Hostel) | - | Chairman |
| 2. Prof. R. K. Gangele, Warden | - | Member |
| 3. Prof. Devashish Bose, Warden | - | Member |
| 4. Prof. Ashish Verma, Warden | - | Member |

(B) Girls Hostel

- | | | |
|------------------------------------|---|----------|
| 1. Chief Warden (Girls Hostel) | - | Chairman |
| 2. Prof. Chanda Ben, Warden | - | Member |
| 3. Dr. Sandhya Patel, Warden | - | Member |
| 4. Dr. Ritu Yadav, Chemistry Dept. | - | Member |

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



Department of Physical Education

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

Due to covid-19, there was no activities of games held the University in year 2020-21, except in Judo shri Deepak Mishra took part in All India competition in CSJM University Kanpur and was ranked 2nd.

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:-

- (Online) NCC training was impart by ANO from July 2020 to February 2021 covering the period 100 military and non-military subjects which are NCC curriculum including social /Community development activities every year.

NCC Camps

- **CATC:** CACT Camps conducted by NCC Units at Sagar in the month of February and March 2021, for 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:

- (Online) Cadets actively participated in the plantation programme, each cadet has planted one or more plants and send their pictures.
- (Online) Cadets participated in environment awareness programme, Health awareness programme,

Swachh Bharat Abhiyan:

- (Online) NCC and University organized Swachh Bharat Pakhawada, Cadets activity participated in this Programme.

Certificate Examination for Session 2020-21: Following Certificate examination were conducted at Saugor by Board of officers every year in the month of February.

- Certificate 'C' examination was held in Saugor in the month of April 2021 in which 15 cadets appeared and clear the exam.
- Certificate 'B' examination was held in Saugor in the month of April 2021 in which 22 cadets appeared and cleared the exam.

Awards:

- Cadet Anushree Awasthi won Best cadet award amount Rs. 3000 (Three Thousand Only), on NCC Day 2020.
- Lt. UshaRana received Rs. 10,000/- cash award and appreciation certificate from ADG, MP & CG NCC Directorate, Bhopal, India. Jan. 2021.



Internal Quality Assessment Cell (IQAC)

Director : Prof. Ranveer Kumar

1. Annual Quality Assurance Report (AQAR) of the Session 2015–16, 2016–17, 2017–18, 2018–19 was submitted on 18 August 2020 on National Assessment and Accreditation Council (NAAC) portal and uploaded at University website <http://www.dhsgsu.edu.in>
2. Annual Quality Assurance Report (AQAR) of the Session 2019–20 was submitted on 09 October 2020 on National Assessment and Accreditation Council (NAAC) portal and uploaded at University website <http://www.dhsgsu.edu.in>
3. On-line feedback of Students, Teacher, Alumni and Parents was taken.
4. On-line Students Satisfaction Survey (SSS) was conducted on currently enrolled outgoing students.
5. IQAC suggested University IT cell to up-grade the University portal in all respect for NAAC 4th Cycle Assessment and Accreditation.
6. Institutional Information for Quality Assessment (IIQA) was submitted to National Assessment and Accreditation Council (NAAC) on 03 February 2021 by online mode.
7. Self Study Report (SSR) was prepared for National Assessment and Accreditation Council (NAAC) for fourth cycle of Assessment and Accreditation.

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 utilization 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.

Objectives : To provide services to departments /centers / 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, Fly 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 2020-21 equipments received from science faculty department & 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, India Science Congress , Calcutta, India 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 Inter/Multi-Disciplinary Refresher Course in 'Data Analysis Using Statistical Methods' of 14 days from 06th August to 19th August, 2020. Total 61 participants participated in the course. 26 resource persons delivered lectures under the program. Dr. K. S. Mathur, Dept. of Mathematics & Dr. Veerendra Matsaniya, Dept. of Economics were the coordinators.
- The UGC-Human Resource Development Centre organized Refresher Course in 'Recent Advances in Chemical Sciences' of 14 days from 17th August to 29th August, 2020. Total 73 participants participated in the course. 39 resource persons delivered lectures under the program. Prof. A. P. Mishra, and Prof Vijay Varma Dept. of Chemistry were coordinator of this Refresher Course.
- The UGC-Human Resource Development Centre organized Refresher Course in 'Science & Technology of Yoga and Meditation' of 14 days from 24 August to 6 September 2020. Total 31 participants participated in the course. 13 resource persons delivered lectures under the program. Prof. G. S. Giri, Dept. of Yoga coordinated the course.
- A Short-Term Course was organized in 'Using ICT in Online Teaching Learning Process' from 31st August to 06th September, 2020, 54 participants attended this course in which 13 Resource persons delivered their lectures. Coordinator of this Short-Term Course was Dr. R.K. Pathak, Dept. of Commerce.
- The UGC-Human Resource Development Centre organized '1st Faculty Induction Program' of 30 working days from 09th August to 22 September, 2020. Total 51 participants participated in the course. 93 Resource persons delivered lectures under the faculty Induction Program. Dr. Pankaj Singh, Dept. of History coordinated the course.
- The UGC-Human Resource Development Centre organized Refresher Course in 'Recent Trends in Economics, Commerce and Management' of 14 days from 7 September to 19 September, 2020. Total 32 participants participated in the course. 28 resource persons delivered lectures under the program. Prof. G. L. Puntambekar, and Dr Shalini Choithrani of Dept. of Commerce coordinated the course.
- A Workshop was organized in 'Leadership Development Program -1' from 15th September to 21th September, 2020, 33 participants attended this course in which 22 Resource persons delivered their lectures. Coordinators of this Short-Term Course were Dr. Sarvendra Yadav, Dept. of Anthropology and Dr Rajesh Kumar Singh.
- The UGC-Human Resource Development Centre organized Inter/Multi-Disciplinary Refresher Course in 'Literature Culture and Media: Innovative Trends in Knowledge' of 14 days from 25 September to 08th October, 2020. Total 49 participants participated in the course. 33 Resource persons delivered lectures under the program. Dr. Vivek Jaiswal, Dept. of Communication & Journalism coordinated the course.
- The UGC-Human Resource Development Centre organized '2nd Faculty Induction Program' of 30 working days from 30th September to 03rd November, 2020. Total 35 participants participated in the course. 90 resource persons delivered lectures under the faculty Induction Program. Dr. R. T. Bedre, Director UGC-HRDC coordinated the course.
- The UGC-Human Resource Development Centre organized Refresher Course in 'Research Methodology in History and Other Disciplines' of 14 days from 01st October to 14th October, 2020. Total 32 participants participated in the course. A total of 33 resource persons delivered lectures under the program. Prof. B. K. Shrivastava & Dr. Pankaj Singh, Dept. of History coordinated the course.
- A Short-Term Course was organized in 'Research Methodology for Science' from 16th October to 22th October, 2020, 37 participants attended this course in which 21 Resource persons delivered their lectures. Coordinators of this Short-Term Course were Prof. Versha Sharma, & Dr. Payal Mahobiya, Dept. of Zoology.
- A Short-Term Course was organized in 'Research Methodology in Social Sciences and Humanities' from 21st October to 27th October, 2020, 73 participants attended this course in which 13 Resource persons delivered their lectures. Dr. Pankaj Singh, Dept. of History coordinated the course.
- A Workshop was organized in 'E-content Development and Online Pedagogy' from 28 October to 05th November, 2020, 31 participants attended this course in which 16 Resource persons delivered their lectures. Coordinator of this Short-Term Course was Dr. Girish Kumar Singh, Dept. of Computer Science & Application.
- A Workshop was organized in 'MOOCs, Online Courses & Open Educational Resources' from 28th November to 05th December, 2020, 30 participants attended this course in which 11 Resource persons delivered their lectures. Dr. Pankaj Tiwari, Director, EMMRC coordinated the course.



- The UGC-Human Resource Development Centre organized '3rd Faculty Induction Program' of 30 working days from 25th November to 31st December, 2020. Total 40 participants participated in the course. 93 Resource persons delivered lectures under the faculty Induction Program. Dr. R. T. Bedre, Director UGC-HRDC, coordinated this 5-week long course.
- A Short-Term Course was organized in 'Yoga for Mental Health' from 08th December to 14th December, 2020, 54 participants attended this course in which 9 Resource persons delivered their lectures. Coordinator of this Short-Term Course was Prof. G. S. Giri, Dept. of Yoga.
- A Short-Term Course was organized in 'Cyber Crimes & Cyber Security: Preventive and Reactive Measures' from 07th January to 13th January, 2021, 60 participants attended this course in which 19 resource persons delivered their lectures. Dr. Navjot Kour Kanwal, Dept. of Criminology & Forensic Science coordinated the course.
- The UGC-Human Resource Development Centre organized Inter/Multi-Disciplinary Refresher Course in 'Cognitive Economics' of 14 days from 06th January to 19th January, 2021. Total 37 participants participated in the course. 38 resource persons delivered lectures under the program. Coordinator of this Inter/Multi-Disciplinary Refresher Course was Dr. Veerendra Matsaniya, Dept. of Economics.
- A Short-Term Course was organized in 'Dialogue with Dr B R Ambedkar: Critical Reflection for Social Science Discourse' from 16th January to 22th January, 2021, 65 participants attended this course in which 23 resource persons delivered their lectures. Dr. Sanjay Sharma, Dept. of Adult Education & Dr. Afreen Khan, Dept. of Political Science and Public Administration were the coordinators of the course.
- A Short-Term Course was organized in 'Use of MATLAB in Research' from 18th January to 23th January, 2021, 27 participants attended this course in which 15 resource persons delivered their lectures. Dr. K. S. Mathur, Dept. of Mathematics coordinated the course.
- A Workshop was organized in 'Leadership Development Program -2' from 27th January to 02nd February, 2021, 39 participants attended this course in which 18 resource persons delivered their lectures. Dr. Shalini Choithrani, Dept. of Commerce coordinated the course.
- The UGC-Human Resource Development Centre organized '4th Faculty Induction Program' of 30 working days from 27th January to 02nd March, 2021. Total 50 participants participated in the course. 100 resource persons delivered lectures under the faculty Induction Program. Dr. R. T. Bedre, Director UGC-HRDC, coordinated this course.
- A Short-Term Course was organized in 'Gender Equality and Work Place Security for Women' from 25th February to 03rd March, 2021, 54 participants attended this course in which 21 resource persons delivered their lectures. Coordinators of this Short-Term Course were Dr. Vikash Agrawal, Dept. of Law & Dr. Veerendra Matsaniya, Dept. of Economics.
- The UGC-Human Resource Development Centre organized Refresher Course in 'Computational Mathematics' of 14 days from 04th March to 18th March, 2021. Total 25 participants participated in the course. 27 resource persons delivered lectures under the program. Coordinator of this Refresher Course was Dr. K. S. Mathur, Dept. of Mathematics.
- The UGC-Human Resource Development Centre organized Refresher Course in 'Current Trends in Life Sciences' of 14 days from 08th March to 22th March, 2021. Total 40 participants participated in the course. 35 resource persons delivered lectures under the program. Prof. Versha Sharma & Dr. Payal Mahobiya, Dept. of Zoology coordinated the course.

(a) Description of programs conducted during the year: 2020-21

S. No.	Name of The Programs	Program Allocated by the UGC	Programs Conducted
1.	Faculty Induction Program (FIP)	04	04
2.	Refresher Course (RC)	05	05
3.	Refresher Course (IDC)	04	04
4.	Summer School	00	NIL
5.	Short Term Course (STP)	08	08
6.	Workshop	04	04
7.	Principal's Meet	00	NIL

**(b) Program-wise Number of participants:**

Sr. No.	Name of the Program	No. of Participants
1.	1 st Faculty Induction Program (FIP)	51
2.	2 nd Faculty Induction Program (FIP)	35
3.	3 rd Faculty Induction Program (FIP)	40
4.	4 th Faculty Induction Program (FIP)	50
5.	Recent Advances in Chemical Sciences (RC)	73
6.	Science & Technology of Yoga and Meditation (RC)	31
7.	Research Methodology in History and Other Disciplines (RC)	32
8.	Current Trends in Life Sciences (RC)	40
9.	Computational Mathematics (RC)	25
10.	Data Analysis Using Statistical Methods (IDC)	61
11.	Recent Trends in Economics, Commerce and Management (IDC)	33
12.	Literature Culture and Media : Innovative Trends in Knowledge (IDC)	49
13.	Cognitive Economics (IDC)	37
14.	Dialogue with Dr B R Ambedkar: Critical Reflection for Social Science Discourse (STC)	65
15.	Research Methodology in Social Sciences and Humanities (STC)	73
16.	Research Methodology for Science (STC)	37
17.	Cyber Crimes & Cyber Security: Preventive and Reactive Measures (STC)	60
18.	Use of MATLAB in Research (STC)	27
19.	Yoga for Mental Health (STC)	51
20.	Gender Equality and Work Place Security for Women (STC)	54
21.	Using ICT in Online Teaching Learning Process (STC)	54
22.	Leadership Development Program -1 (Workshop)	33
23.	Leadership Development Program -2 (Workshop)	39
24.	MOOCs, Online Courses & Open Educational Resources (Workshop)	30
25.	E-content Development and Online Pedagogy (Workshop)	31



Examination Result Processing Unit (ERPU/CBCS/NAD)

In-Charge : **Er. R. K. JAIN**

Result processing work done by ERPU during 2020-21 - Result Processing work of various semester / yearly / supplementary exams for more than 32861 (Thirty two Thousand Eight Hundred Sixty One) 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. 2020-21	EVEN SEM. 2019-20	Main / Supp. Exam	Total Exam Result
No. of Classes	34	63	39	136
No. of Examinees	11133	20488	1240	32861

CBCS Exam Result Processing Unit

Result processing work for CBCS Examination 2020-21 is done by ERPU. Result Processing work of various semester exams for more than 12315 (Twelve Thousand Three Hundred Fifteen) 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. 2020-21	EVEN SEM. 2019-20	Total Exam Result
No. of Classes	94	125	219
No. of Examinees	4814	7501	12316

Community College

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

Dr. Harisingh Gour Vishwavidyalaya, Sagar strongly believes in all round development of the community. The establishment of Community College is a significant stepping stone towards realising students' aspirations. It opens the doors for specialised knowledge and a wider spectrum of careers, and gives opportunity to enhance skill of the learners. The courses undertaken by Community College such as Retail Management, Fashion Designing & Technology, Mushroom Cultivation & Processing, Organic Farming, Tourism etc. during the last 5 years have changed the mindset of the students and now they are motivated to turn towards self-entrepreneurship. The college provides pathways to the students that assist in making their dreams a reality

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. The Community College Model, by and large, is accessible to a large number of individuals of the Community, offer low cost and high quality education locally, that encompasses both vocational skills development as well as traditional coursework, thereby providing opportunities to the learners to move directly to the employment sector or move to the higher education sector.

**Ongoing Diploma Courses in Community College**

S. No	Courses Name	Commencement Year
1.	Diploma Course in Mushroom Cultivation and Processing	2015-2016
2.	Diploma Course in Retail Management	2018-2019
3.	Diploma Course in Fashion Technology Designing and Management	2018-2019
4.	Diploma Course in Tourism	2018-2019
5.	Diploma Course in Food Processing and Management	2019-2020
6.	Diploma Course in Historical Tourism and Tourism Guiding	2019-2020
7.	Diploma Course in Water Purification	2019-2020
8.	Diploma Course in Social Accountability and Social Audit	2019-2020
9.	Diploma in Professional Office Executive (<i>Under process of execution</i>)	2020-2021
10.	Diploma in Bio-Pesticide Production and Management (<i>Under process of execution</i>)	2020-2021
11.	Diploma in Paper and Plastic Waste Recycling and Management (<i>Under process of execution</i>)	2020-2021
12.	Diploma in Healthcare / Guidance & Counseling (<i>Under process of execution</i>)	2020-2021
13.	Diploma in Psychology of Health & Well-Being (<i>Under process of execution</i>)	2020-2021

Ongoing PG Diploma Courses in Community College

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

Ongoing Certificate Courses in Community College

S. No	Courses Name	Commencement Year
1.	Certificate Course in Professional Communication	2019-2020
2.	Certificate Course in Composting Techniques	2019-2020
3.	Certificate Course in Organic Farming	2019-2020
4.	Certificate in Management and Entrepreneurship/Entrepreneurship (<i>Under process of execution</i>)	2020-2021
5.	Certificate in Wheat Processing (<i>Under process of execution</i>)	2020-2021



SC/ST/OBC Cell In-charge : Dr. Utsav Anand

Under the control and monitoring of Schedule Caste/Schedule Tribes Cell, Nodal Officer, Dr. Harisingh Gour Vishwavidyalaya, Sagar provides acceptance of Scholarship to the eligible students (all faculty/departments) of M.P. SC/ST & OBC Post-Matric Grih Awas Yojna Proposals and acceptance for Vigyan Protsahan Rashi/ Dr. Shyama Prashad Mukherjee Scholarship etc. of SC category student admitted in Science Subjects in the University also forwarded to Assistant Commissioner, Adim Jati Kalyan Vibhag, Sagar / Assistant Director, Pichhda Varg awam Alpsankhyak Kalyan Vibhag, Sagar for payment of Scholarships; and Online verification of Scholarship Application has also been done on the basis of hard copy. A part from this Verification of Scholarship application of Students studying in the Universities of UP/Jharkhand (Out of State) for acceptance of scholarship has also been done. SC/ST/OBC Scholarship received offline has also been paid in the respective accounts of the students related to the Cell. During 2019-20, MP Post-Matric Scholarships / Other State Scholarships are being offered for the students of various faculties /departments.

1. Details of different Scholarship during Academic Session 2020-21

(a) Post Metirc Scholarship:

S.No.	Type of Scholarship	Boys	Girls	Total	Scholarship	Fees	Total Amount Under Process
1.	SC						
2.	ST						
3.	OBC						
4.	SC (Awas Yojana)						
5.	ST (Awas Yojana)						
	Total						

(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	252	178	430
2.	Merit-cum-Means Scholarship for Professional and Technical Courses CS	06	09	15
3.	Post Matric Scholarships Schemes Minorities CS	64	76	140
4.	Post Matric Scholarships for Students with Disabilities	12	05	17
5.	Post Matric Scheme for Award of Scholarship Under Beedi Workers Welfare Fund	06	04	10
6.	PG Scholarship for University Rank Holders (Ist and IInd Rank Holders)	03	03	06
7.	Pragati Scholarship Scheme For Girl Students (Technical Degree)	00	02	02
8.	Saksham Scholarship Scheme For Specially Abled Student (Technical Degree)	01	00	01
9.	Pg Indira Gandhi Scholarship For Single Girl Child	00	03	03
10.	Dr. Shyama Prasad Mukherjee (Higher Education) Scholarship	01	02	03
11.	Other States UP Scholarship	06	01	07
12.	Other States Jharkhand Scholarship	07	03	10
13.	Other States Udisa Scholarship	01	00	01
	Total:-	359	286	645



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
- Isolation ward of two beds for Covid + Ve cases.

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 to the students, employees & their families. The student/people of the university can just walk in for consultations and treatment.
- Laboratory facility provides routinely available Haematological, 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 which 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.
- Planning for COVID-19 Vaccination for the university employees & their family members.

PARA CLINICAL SERVICES :

- General Laboratory Services Laboratory: Facilities are available for routine, Haematological, Biochemical and Microbiology tests.
- Drug and Pharmacy Services : Medicines are provided free of cost to the students and employees & their families 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. Emergency Phone No. 07582 - 297167
- Medical /Social Work Services : It includes camping in slum area, advice about nutrition and issuing diet chart, spraying insecticides in university campus. Awareness about COVID-19 Prevention & Precautions through pamphlets & messages on social media.
- Counselling Services : Appropriate patient counselling 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, COVID-19 infection 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. Sanitation of the department & offices with sodium hypochlorite solution it also being done on day to day basis. Our Department it also distributing hand sanitizers, hand wash, sodium hypochlorite solution, face mask at regular interval for the offices & Department.

PARTICIPATION IN NATIONAL HEALTH PROGRAMME :

- National Pulse Polio Immunization Programme
- National Filaria Control Programme
- Swatch Bharat Abhiyan
- National Programme of Colour Blindness
- COVID-19 Vaccination Drive

Registration During Year 2020-21

S.No	Unit	Total No.
1	OPD Unit	6813
2	Dressing Unit	1291
3	Pathology Unit	1495
4	De Care Ward Unit	65
5	Color Blindness Unit Test	09
6	Physiotherapy	334

In addition to routine services of the health center, following activities has been carried out in the year 2020-2021

- Process for biomedical waste management has been completed & started.
- Process for medicines to be procured by rate contract has been completed.
- Survey for dengue larvae done and fogging done of the entire university campus.
- 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.
- Pamphlets regarding covid19 for its preventive & precautionary measures has been distributed.
- Banners regarding covid19 has been installed at various important places of the university to create awareness.
- Sanitization of the entire university with sodium hypochlorite solution 1% has been done on regular basis by the sanitary workers and work has been monitored by the health department.
- Training of the various employees for thermal screening by the infrared thermometer & spray of sodium hypochlorite for sanitization has given by the health centre in order to implement precautionary measures for covid19.
- Time to time advisory with the approval of competent authorities regarding safety measures against covid-19 has been issued by the health department.
- During the lockdown period, health centre has given its all services with the full strength staff working.
- Health check up of the students & labours residing in the campus during the lockdown period at regular intervals and face masks are distributed to the labours.
- Thorough health check up done of all the employees & labours done after the lockdown they resume their work.
- Distribution of the hand sanitizer, disinfectant spray machine, infrared thermometer, gloves sodium hypochlorite solution has been issued to each department & administrative building on the monthly basis for the effective implementation of the preventive measures in the view of covid19 as university campus is a huge area with multiple entries.



University Works Department

Mr. Rahul Giri Goswami, Executive Engineer (I/c)

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:

Construction of Lecture Hall Complex for Humanities and social science department (G+2) , Remaining work of Boys Hostel (3 Block), Balance work of Sophisticated Instrumentation and Nano Technology Center building, Construction of Gymnasium for Boys Hostel, Construction of New Building and renovation of Existing Museum Building of Department of AIH, Kendriya Vidyalaya, renewal of existing main road from boys hostel gate to 4 quarter gate.

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

1.Extension of existing Pharmacy Department Building with a total built up area 2000sqm, 2. Construction of integrated Building for Criminology 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 projects/buildings for New Buildings funded by Higher Education financing Agency (HEFA) are as under Window III:

construction of Integrated Building for Centre of Studies Indigenous Knowledge, department of Environmental Sciences and department of Communication & Journalism with a total built-up area 7732.8 square meter (G+2).

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, Abdul Gani Khan Stadium, Construction of OBC Girls Hostel 96 Seater, Construction of Teaching Learning Centre (TLC) for department of Adult Education, Special Repair and Maintenance of the Hostel/old Academic Building and Various Road Works at University Premises.

- Work which are Taken up in the Year 2020-2021: Various repair and maintenance works in the non residential, residential and Hostel Building,
- Internal Work 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 2020-21

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 Pimplapure - 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 2020-21 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 different 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 **26** cases have been filed by or against the University and about **24** cases have been decided by the different courts/Forums during the Year 2020-21. Total **273** cases are pending before the different Courts/Forums of India till date.



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 2020-21 are as following:-

Workshops & Training Materials:

In order to promote 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 'Hindi Typing' dated 11th of September, 2020 and on 'Karyaleen Kamkaj mein Hindi' dated 23rd of March, 2021. In this financial year Hindi Cell has trained approx. 24 officers/employees designated in various departments step by step through these workshops. In these workshops Mrs. Manju Jain, Mrs. Priyanka Dipanshu Walter, Mr. Deepak Mishra, Mr. Satendra Singh Jat, Mr. Abdul Nawab, Mr. Vikasdeep Tiwari, Mr. Manoj Kumar Kawde, Mr. Suresh Mishra, Mr. Sanat Kumar Soni, Mr. Ajay Kumar Sewate, Mr. Rajeev Shrivastava, Mr. Rajendra Vishwakarma, Mr. Suneel Kumar, Mr. Madhav Chandra, Mr. Mohit Saini, Mr. Shivakant Singh, Mr. Rakesh Kumar Thakur, Mr. Dheeraj Sanmoriya, Mr. Vikramjeet Vaidya, Mr. Raghuraj Singh Thakur, Mr. Chandresh Gauhar, Mr. Suresh Aaske, Mr. Santosh Kumar Mishra and Mr. Mahboob Khan were participants. We were blessed to have Dr. Pankaj Tiwari, Dr. Bablu Rai and Dr. Anurag Shrivastava as subject experts.

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 two meetings of Official language implementation committee, constituted for the purpose. In this financial year these meetings were organized on 07.10.2020 and on 25.03.2021 in the Committee Room (Administrative Block) of the University. Proper actions had also been taken on the resolutions made in these meetings.

Hindi Week 2020: 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'(10 to 14 September, 2019) with great zeal and enthusiasm. In this fortnight celebration various Competitions and Lectures were organized for officers, faculty and staff of the University.

(i) **Competitions:** In Hindi Week Celebration 'Hindi Typing Competition' for employees and 'Debate Competition' for officers were organized. The 1st, 2nd & 3rd winners of these competitions were awarded with the cash prize of Rs. 3000/-, Rs. 2000/- and Rs. 1000/- accordingly. Prof. B.I. Guru, Dept. of English and European Languages and Dr. K.K. Rao, Incharge Result Processing Unit hold the responsibility of the Examiner for these competitions. Senior Critic and Poet Padmshree Prof. Rameshchandra Shah and Prof. Vijay Bahadur Singh delivered their respected lectures in digital mode.

(ii) **Main Event:** In the event of Hindi Diwas on 14th of September, 2020 Sahitya Academy Award-2014 winner senior author, novelist and poet Padmshree Rameshchandra Shah and senior critic-poet Prof. Vijay Bahadur Singh addressed the meeting as special guests. Prof. Shah delivered his lecture on the topic 'Hindi Bharat ke hriday ko samajhane ki kunji hai' and Prof. Singh on 'Hindi Hindustan and Gandhi' in digital mode. Prof. J.D. Ahi, Vice Chancellor, Shri Santosh Sohgauna, Registrar and Prof. Chanda Bain, HOD Hindi also addressed the event. The Faculty members, officers, employees and students actively participated in the event through digital mode.

Rajbhasha Medal : With due approval of the Executive Council of the University, one officer Dr. Subrata Kumar Vishwas, Joint Registrar and three employees: Shri Devendra Kumar Silar, LDC(1st prize); Shri Ajay kumar Sewate, UDC(2nd Prize) and; Shri Gopal Rohit, Assistant were awarded with Rajbhasha Medal and Cash prize of Rs. 3000/-, Rs. 2000/- and Rs. 1000/- respectively for excellent use of Rajbhasha Hindi in official work of the University in the financial year 2019-20.

Translation Work: Translation, vetting and other help were provided in bilingual process of Annual Accounts (2019-20) and Admission Brochure (2020-21). Various press communiqués and tender notices issued by the University, and University ordinances were translated into Hindi/English. Vetting of data for NAD was also done. In addition to that translation of different forms, official literature and other documents were translated as per the requirement of various sections of University Office. However, Hindi Cell is continuously endeavoring for compliance of Article 3(3) of *Rajbhasha Adhiniyam 1963*.

Awards/Honor:

Hindi Officer Dr. Chhabila Kumar Mehar has been conferred 'Rajbhasha Gaurav(First Prize)' by Department of Official Language, Ministry of Home Affairs, Government of India for his renowned Criticism book 'Bhasha-Prayukti Aur Anuvad'.

Other Works:

- Participated in the meetings of Town Official Language Implementation Committees as Representative of the University.

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

S. No.	Budget Head	B.E, for 2020-21 Approved by F.C.	R.B.E, for 2020-21 Approved by U.G.C.
1	Recurring-Salary/Faculty Salary & Non-Faculty Salary) leave Encashment ,L.T.C.,C.E.A.,Medical Retirement Benefits etc.	15450.00	9380.00
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.	11164.00	6115.36
3	Non-Recurring-35 Building Construction, Equipoment,Book&Journal,Campus Development etc.(EWS)	10860.0	3515.00
	Total	37474.00	19010.36

(a) Receipts of University (Grants receipts) and Expenditure during the Year 2020-21 (Rs. in lakhs)

S.No.	Expenditure Head	UGC	Expenditure
1	Recurring-Salary/Faculty Salary & Non-Faculty Salary)leave Encashment ,L.T.C.,C.E.A.,Medical Retirement Benefits etc.	9380.00	9380.00
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.	6115.36	6115.36
3	Non-Recurring-35 Building Construction, Equipoment, Book & Journal, Campus Development etc.(EWS)	3515.00	4000.39
	Total	19010.36	19495.75



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	04
2.	P. G. Diploma in Personnel Management	34
3.	P. G. Diploma in International Business & Export Management	03
4.	P. G. Diploma in Psychological Counselling	29
5.	P. G. Diploma in Yoga and Meditation	22
6.	P. G. Diploma in Yoga and Psychotherapy	13
7.	P. G. Diploma in Yoga and Naturopathy	24

Note : Admissions continue in the above courses due to CORONA.

Few more courses are to commence shortly.

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 2020-21 were conducted during 31 January 2021 to 27 March 2021. Examinations were delayed due to Covid-19, with is going to start 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 2020-21 the following research studies were completed by this centre:

- Primary Health Centre Infrastructure in India: Analysis of HMIS Infrastructure Data
- Implementation of RCH Portal and ANMOL in Madhya Pradesh



Non-Teaching Staff Sanctioned Posts (Session 2020-2021)

Sl.	Designation/Posts	Number	Sl.	Designation/Posts	Number
1.	Registrar	01	37.	Jr. Engineer	05
2.	Finance Officer	01	38.	Draftsman	01
3.	Controller of Exam.	01	39.	Physiotherapist	01
4.	Director (College Development Council)	01	40.	Nursing Officer	01
5.	Dy. Registrar	05	41.	Guest House Manager	01
6.	Assistant Registrar	08	42.	Security Officer	01
7.	Internal Audit Officer	01	43.	Horticulturist	01
8.	Hindi Officer	01	44.	PTI	01
9.	Sr. System Analyst	01	45.	UDC	65
10.	Networking Administrator	01	46.	LDC	127
11.	System Analyst	02	47.	Hindi Typist	01
12.	Technical Officer	04	48.	Technical Assistant (ICT)	01
13.	Curator (AIH)	01	49.	Technical Assistant	24
14.	Public Relation Officer (PRO)	01	50.	Laboratory Assistant	29
15.	Librarian	01	51.	Laboratory Attendant	86
16.	Deputy Librarian	01	52.	Animal Keeper	02
17.	Assistant Librarian	02	53.	Section Cutter	02
18.	Information Scientist	01	54.	Film Operator	01
19.	Executive Engineer	02	55.	Technical Assistant	01
20.	Medical Officer (Male)02 (Female)-1	03	56.	Semi Professional Assistant	10
21.	Director Physical Education	01	57.	Library Assistant	06
22.	Assistant Director Physical Education	02	58.	Library Attendant	14
23.	Section Officer	31	59.	Plumber	03
24.	Assistant	52	60.	Electrician	03
25.	Assistant Statistical Officer	01	61.	Pharmacist	01
26.	Law Officer	01	62.	Technician Pathology	01
27.	Private Secretary	03	63.	Medical Attendant/Dresser	02
28.	Personal Assistant	05	64.	Driver	06
29.	Hindi Translator	01	65.	Cook	01
30.	Sr. Technical Assistant (ICT)	03	66.	MTS	83
31.	Sr. Technical Assistant	08	67.	Sanitary Inspector	01
32.	Craft Instructor	02	68.	Sanitary Supervisor	03
33.	Accompanist (Tabla)	04	69.	PTI	02
34.	Sr. Technical Assistant (Photography)	01	70.	Security Inspector	03
35.	Professional Assistant	03		Total	490
36.	Assistant Engineer	03			
	Total	160		Grand Total	650

Non-Teaching Staff (Other Departments) Sanctioned Posts (Session 2020-2021)

Sl.	Designation/Posts	Number	Sl.	Designation/Posts	Number
1.	Director (EMMRC)	01	19.	Field Investigator (PRC)	02
2.	Engineer (EMMRC)	01	20.	Section Officer (ASC)	01



3.	Jr. Research Officer (EMMRC)	01	21.	Senior Astt. (ASC)	01
4.	Producer (EMMRC)	03	22.	Technician (EMMRC)	02
5.	Dy. Director (PRC)	01	23.	Unit Assistnat (EMMRC)	01
6.	Astt. Director (PRC)	01	24.	Driver cum Helper (EMMRC)	01
7.	Director (ASC)	01	25.	Cleark LDC (EMMRC)	01
8.	Associate Professor (ASC)	01	26.	LDC (PRC)	01
9.	Astt. Professor (ASC)	01	27.	UDC (PRC)	01
10.	Camera Person (EMMRC)	02	28.	Steno Typist/Computer Operator (ASC)	01
11.	Graphic Artist (EMMRC)	01	29.	Jr. Astt. (ASC)	01
12.	Tech. Astt. (EMMRC)	01	30.	Hostel Attendant (ASC)	01
13.	Professional Astt. (EMMRC)	01	31.	Librarian/Technician (ASC)	01
14.	Section Officer (EMMRC)	01	32.	Unit Peon EMMRC	01
15.	Account Astt. (EMMRC)	01	33.	Peon EMMRC	01
16.	Personnel Astt.(EMMRC)	01	34.	Peon (PRC)	01
17.	Production Astt. (EMMRC)	03	35.	Peon (ASC)	01
18.	Research Investigator (PRC)	02		Total	43

Group-wise Employees with persons on initial pay/daily wages/muster employees as on 31 March 2021

S.No.	Group-wise Employees Details	Present Status of employees	Other Departments	S.No.	Group-wise Employees Details	Present Status of employees
1.	Group-A	23	07	1.	Daily wages/ Muster	233
2.	Group-B	32	10	2.	Muster (Regular Pay)	32
3.	Group-C + D	429	06	3.	Temporary Employees	06
				4.	Contract Basis	04
	Total	484	23		Total	275

List of Retired Employees Group – A, B, C, D during 2020-21

Group-B (60 Years)

Sl.	Name of Employees	Department	Designation	Date of Birth	Date of Superannuation	Date of Retirement
1	Shri A. Hussain	Estt.	Assistant	11.04.1960	10.04.2020	30.04.2020
2	Shri R.K. Jain	F & A	Assistant	03.05.1960	02.05.2020	31.05.2020
3	Shri Ishrat ali	F & A	Assistant	01.06.1960	31.05.2020	31.05.2020
4	Shri S.K. Jain	Anthropology	Assistant	30.06.1960	29.06.2020	30.06.2020
5	Shri S.N. Sahu	F & A	Assistant	07.08.1960	06.08.2020	31.08.2020
6	Shri B.K. Vishwakarma	S & P	Section Officer	15.09.1960	14.09.2020	30.09.2020
7	Shri R.K. Chourasia	F & A	Section Officer	23.03.1961	22.03.2021	31.03.2021

Group-C (60 Years)

Sl.	Name of Employees	Department	Designation	Date of Birth	Date of Superannuation	Date of Retirement
1.	Shri Radheshyam Soni	Exam	UDC	05.04.1960	04.04.2020	30.04.2020
2.	Shri Fareed Khan	Psychology	Laboratory Assistant	14.05.1960	13.05.2020	31.05.2020
3.	Shri N.L. Vishwakarma	R & D	UDC	24.05.1960	23.05.2020	31.05.2020
4.	Shri G.K. Gupta	Physics	Technical Assistant	03.06.1960	02.06.2020	30.06.2020
5.	Shri S.S. Tiwari	Physics	Technical Assistant	01.07.1960	30.06.2020	30.06.2020
6.	Shri Sukhlal Raikwar	Criminology	Laboratory Attendant	20.08.1960	19.08.2020	31.08.2020
7.	Shri Kamble Peter Michael	IWD	Lower Division Clark	21.08.1960	20.08.2020	31.08.2020



8.	Shri S.N. Tiwari	Exam	UDC	02.09.1960	01.09.2020	30.09.2020
9.	Shri Narayan Prasad Pandey	Anthropology	Laboratory Attendant	14.10.1960	13.10.2020	31.10.2020
10.	Shri Mannoo Singh Thakur	Pharmacy	Lower Division Clark	18.03.1961	17.03.2021	31.03.2021

Group-D (MTS) After 62 years

Sl.	Name of Employees	Department	Designation	Date of Birth	Date of Superannuation (62 Years)	Date of Retirement after (62 Years)
1.	Shri Asmat Ali	Building	Mate	02.04.1958	01.04.2020	30.04.2020
2.	Shri Shankarlal Basor	Guest House	Cook	18.04.1958	17.04.2020	30.04.2020
3.	Shri Kishore Kumar Vinodia	ERPU	MTS	01.07.1958	30.06.2020	30.06.2020
4.	Shri Sitaram Kurmi	Physical Education	MTS	10.08.1958	09.08.2020	31.08.2020
5.	Shri Mohanlal Chourasia	Exam	MTS	18.08.1958	17.08.2020	30.08.2020
6.	Smt. Sheela Bai Sen	Dean Arts	MTS	01.10.1958	30.09.2020	30.09.2020
7.	Shri Hargovind Sahu	EWD	MTS	17.02.1959	16.02.2021	28.02.2021
8.	Shri Prem Narayan Sahu	SIC	MTS	15.03.1959	14.03.2021	31.03.2021

Abolished/once vacated employees

Sl. No.	Name of Employees	Department	Designation	Date of Birth	Date of Superannuation (62 Years)	Date of Retirement after (62 Years)
1.	Shri Jainarayan Patel	Security	Chowkidar	22.05.1958	21.05. 2020	31.05. 2020
2.	Shri Ravishankar Mishra	Botany	Mali	26.05.1958	25.05. 2020	31.05. 2020
3.	Shri Bhagesh Kumar Tiwari	Building	Chowkidar	15.06.1958	14.06. 2020	30.06. 2020
4.	Shri Kisore Kumar Boudha	EWD	Attendant	01.07.1958	30.06.2020	30.06.2020
5.	Shri Devaki Nandan Yadav	Pharmacy	Head Mali	01.07.1958	30.06.2020	30.06.2020
6.	Shri Rameshwar Sahu	Security	Chowkidar	15.09.1958	14.09. 2020	30.09. 2020
7.	Shri Prakash	Sanitation	Sweeper	07.11.1958	06.11. 2020	30.11. 2020
8.	Shri Phadali Yadav	Boys Hostel	Block-Servant	10.11.1958	09.11. 2020	30.11. 2020
9.	Shri Dhaniram Rajak	Boys Hostel	Block-Servant	14.01.1959	13.01. 2021	31.01. 2021
10.	Shri Nanhe Bhai Patel	Boys Hostel	Block-Servant	05.03.1959	04.03. 2021	31.03. 2021
11.	Shri Girish K. Patel	Boys Hostel	Block-Servant	23.03.1959	22.03. 2021	31.03. 2021

**Affiliated Colleges**

Director: Prof. K.K.N. Sharma

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.	Ma Bagula Mukhi Bahu-uddeshiya Girls College, Sagar	Sagar	2000
4.	Thakur Feran Singh Arts & Comm. College, Shahpur	Sagar	2001
5.	Pt.Bhagirath Bilgaiyan Memorial Tech.& Professional Takshshila Coll., Bina	Sagar	2002
6.	Pt. BrijKishore Pateria College, Malthone	Sagar	2002
7.	Sunderlal Shrivastava Memorial Education College, Rajakhedi	Sagar	2006
8.	G.I.S. College, Patharia Jat, Sagar	Sagar	2008-09
9.	B.T. Institute of Excellence, Makronia, Sagar	Sagar	2008-09
10.	Rajeev Lochanacharya College, Khurai	Sagar	2008-09
11.	Omsree Mahavidyalaya, Sagar	Sagar	2008-09
12.	Aricent College of Education, Bina	Sagar	2008-09
13.	Times College of Education, Damoh	Damoh	2005-06
14.	Bhundelkhand Carrier College, Hatta	Damoh	2008-09
15.	Times College, Choupra Khurd, Damoh	Damoh	2008-09
16.	Bala jee College, Nowgong	Chhatarpur	2006
17.	Satpura Law College, Chhindwara	Chhindwara	1962
18.	Satpura College of Information & Bio-Technology, Sausar (Pipla)	Chhindwara	2002
19.	Atas College of Management & Technology, Pandhurna	Chhindwara	2002
20.	Little Step Science & Technology College, Borgaon, Sausar	Chhindwara	2008-09
21.	Vidya Devi Shukla College, Junnardeo	Chhindwara	2008-09



1. SCHOOL OF ARTS AND INFORMATION SCIENCES (AIS)

1.1 Communication and Journalism

Dr. Vivek Kumar Jaiswal

Research Paper / Articles Published

- Doctor Bhimrao Ambedkar Ki Patrakarita Aur Azad Bharat Ka Sapna, Madhya Bharti, Vol-78, Jan-June 2020, ISSN No. 0974-0066

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- Corona Crisis and Transformative Media: A Discourse of Dialogue and Contestations, Online Webinar 19-20 June 2020
- Journalism in 21st Century: Innovations, Opportunities and Avenues, Online Dialogue, 05 August 2020

Dr. Aleem Ahmad Khan

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Corona Crisis and Transformative Media: A Discourse of Dialogue and Contestations, Online Webinar 19-20 June 2020
- Journalism in 21st Century: Innovations, Opportunities and Avenues, Online Dialogue, 05 August 2020

Membership of Boards / Committees / Others

- BOS member (Journalism) M.C. University Chhatarpur (M.P.)
- BOS member (Journalism) Shri Krishna University Chhatarpur (M.P.)
- BOS member (Journalism) Eklavya University Damoh (M.P.)

Other Academic Activities, etc.

- Two motivational lectures delivered in NCC camp organized by 7MP Girls Sagar at Vivakanand University Seronja, Sagar
- One lecture delivered on career guidance program organized by PG College, Bina (M.P.) under Swami Vivaknand Career Guidance Scheme by Webinar.
- Attended refresher course on literature, culture and media innovation trends in knowledge creation (25-09-2020 to 08-10-2020)
- Course Coordinator, MJ(CC) Distance Education, Dr. H S Gour University Sagar.

1.2 Library and Information Sciences

Dr. Neelam Thapa

Research Paper / Articles Published

- Dr. Shiva Kanaujia Sukula, Dr. Neelam Thapa, Dr. Manoj Kumar and Dr. Shipra Awasthi. Reinventing Academic Libraries and Learning - Post-Covid (19) in Perspective of Collaboration among Key Stake-holders in Higher Education: A brief Assessment and Futuristic Approach. International Journal of Research in Library Science (IJRLS). Volume 6, Issue 1 (Jan-June) 2020, 77-92. ISSN: 2455-104X DOI:10.26761/IJRLS.6.1.2020.1319

Chapters in Books

- Information Literacy Programs in Libraries of Higher Education Institutions in India: Pre and Post Covid-19 In "Transitions and Transformations in Academic Libraries and Higher Education: Contemplations and Savoir faire during Covid -19" edited by Shiva Kanaujia Sukula and P.K. Jain. New Delhi: Ess Ess Publication, 2021, p273-287.
- Understanding the binary number system & Conversions, Number System (W2D2V5 Module of Digital Forensic), MOOC on SWAYAM Portal, July 2020. (E- module) <https://onlinecourses.swayam2.ac.in/cec20lb06/unit?unit=5&lesson=7>

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :



- Online Workshop on “Competency Development of LIS Students for Digital Environment” for the students of Dept. of Lib. & Inf.Sc., Dr. Harisingh Gour Vishwavidyalaya organized by the Placement & Startup Cell, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P. from 15th to 21st June, 2020. Organizing Secretary: Dr. Neelam Thapa; Convener: Prof. G.L. Puntambekar, In-Charge, Placement & Startup Cell.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Webinar on “Library and Information Science Professional Growth” organized by Society for Library Professionals, India on 9th May, 2020.
- Webinar on “Lighter side of Library Management: Cartoon Show by Ranjeet Dharampurikar” organized by MIT World Peace University, Pune on 17th May, 2020.
- National Webinar on New J-Gate@CeRA Platform: Consortium for e-Resources in Agriculture” organized by Nehru Library, Indira Gandhi Krishi V.V., Raipur and Informatics, Bengaluru on 20th May, 2020.
- National Webinar on “Information Literacy to Fight Epidemics” organized by Dept. of Lib. & Inf. Sc., Babasaheb Bhimrao Ambedkar University, Lucknow on 22nd May 2020.
- National Webinar on “Status and Reforms in Library and Information Science Education in India” organized by Dept. of Lib. & Inf. Sc., Dr. Bhimrao Ambedkar University, Agra on 28th May, 2020.
- Webinar on “Upcoming SOUL 3.0 Software of UGC INFLIBNET” organized by Gujarat University Library on 2nd June, 2020.
- Webinar on “Overview on Demystifying E-Resources” organized by McGraw Hill on 7th June, 2020.

International :

- SLA Asian Chapter Webinar on “Experimenting with Mind Mapping: Concepts and Tools” organized by SLA Unit Webinar on 29th Apr, 2020.
- SLA Asian Chapter Webinar on “Advocacy for the Library in Higher Education” organized by SLA Unit Webinar on 4th May, 2020.

Membership of Boards / Committees / Others

- Coordinator for the Department, Dept. of Lib. & Inf. Sc., IQAC, Dr. Harisingh Gour V.V., Sagar.
- Member, Editorial Board, Annual Report (2020-21), Dr. Harisingh Gour V.V., Sagar.
- Member, Placement Cell, Dr. Harisingh Gour V.V., M.P.
- Coordinator, Lib.& Inf.Sc. Program (M.Lib.I.Sc.), Institute of Distance Education, Dr. Harisingh Gour V.V., M.P.
- Member, Skill Development Cell, Dr. Harisingh Gour V.V., Sagar.
- 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, Youth Hostels Association of India.

Other Academic Activities, etc.

- Delivered a lecture as Resource Person on “Role of LIS Teachers During Lock-Down Period” in MPLA Online Webinar Series “Library and Information Services and Role of Librarians/LIS Teachers during Lock-Down Period of Covid-19 Pandemic” organized by M.P. Library Association on 26th April in the year 2020.
- Delivered a lecture as Resource Person on “Post Covid-19 Effect on Academic Librarianship: Challenges and Remedies – From a Teacher’s Perspective” in One Day National Webinar on “Post Covid-19 Effects on Academic Librarianship: Challenges and Remedies” organized by North Gujarat College Librarian Study Circle & Shri. & Smt. P.K. Kotawala Arts College, Patan, Gujarat on 11th June, 2020.
- Delivered a lecture as Resource Person on “Effective Information Literacy Program: A Scaffolding for Students to Meet Future Challenge” in UGC Sponsored Online Refresher Course in Library Science (28/09/2020 to 11/10/2020) for University and College Professors by UGC- HRDC of Gujarat University, Ahmadabad on 8th Oct, 2020.



- Delivered a lecture as Resource Person on “Leveraging Library Resources and Services to meet the Institutional Goals” in one Week Workshop on “Leadership Development Program” (27th Jan to 2nd Feb, 2021) in online mode organized by HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. on 29th Jan, 2021.
- Delivered a lecture on “Role of Librarians in Modern libraries” on 25-03-2021 at Dept. of Li. & Inf. Sc., Govt. Autonomous Girls P.G. Excellence College, Sagar (M.P.).

Participated and Completed following Faculty Development Programs:

- “MANLIBNET 5-Day International Virtual Librarian Development Program” organized by Management Libraries Network (MANLIBNET) from 11th to 16th May, 2020.
- “Online Faculty Development Program on MOODLE” organized by SCOPE, Vellore Institute of Technology from 13th to 15th May, 2020.
- “Developing Soft Skills and Personality” organized by NPTEL, SWAYAM, Sep-Nov, 2000.

Dr. Mahendra Kumar

Chapters in Books

- A Bibliometric Study of IASLIC Bulletin: 2011-2018. *In Managing University and Institutional Libraries in 21st Century (Vol.2)*. Ed. by Dr. Manoj Kumar Sinha, published by Shree Publishers & Distributors, New Delhi, 2021. ISBN: 978-81-94818-98-4.
- GREEN LIBRARY BUILDINGS: THE NEED OF AN HOUR. *In Strategies of Library Management in Digital ERA (Vol.1)*. Ed. by Dr. Sonal Singh and others, published by Raj Publishing House, Jaipur, 2021. ISBN: 978-93-88997-18-8.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National

- Attended one day National Webinar on “Indian Knowledge Tradition and Modern Science” organized by Indigenous Knowledge Study Centre, Dr. H.S. Gour V.V., Sagar (M.P.) on 5th May, 2020.
- Participated in Webinar Series on “Open Data and Role of Libraries” hosted by the DLIS, Panjab University, Chandigarh on 15th May, 2020.
- Participating in MPLA Webinar Series –Panel Discussion on “Post Lock-down: Development of Standard Operating Procedures (SOPs) for Libraries” on 17th May, 2020.
- Participated in the live webinar on “Research Data Management” organized by DLIS, Mizoram University, Aizawl on 20th May, 2020.
- Participated in the National Webinar on “Information Literacy to Fight Epidemics” organized by DLIS, Babasaheb Bhimrao Ambedkar University, Lucknow on 22nd May, 2020.
- Attended a Webinar on “Status & Reforms in Library and Information Science Education in India” organized by DLIS, Dr. Bhimrao Ambedkar University, Agra on 28th May, 2020.
- Attended a Virtual **Workshop** on “Online Teaching, Learning and Evaluation with Moodle MOOC Platform” conducted by Prof. K.Srinivas, NIEPA, MHRD, Govt. of India, organized by MANUU, Hyderabad on 29th May, 2020.
- Participated in the 2nd webinar on “New Media Metrics (Altmetrics) vs Citation: A Comparison” organized by SPLUP, Lucknow on 30th May, 2020.
- Participated in “Library and Information Science Online Quiz-2020” organized by Department of Central Library, P.T.Lee Chengalvaraya Naicker Nagar, Ooveri, Kanchipuram, Tamilnadu on 31st May, 2020.
- Participated in webinar (**Workshop**) on “Role of Libraries and LIS Professionals During Pandemic Period” 3rd to 7th June, 2020, organized by DLIS, University of Jammu in Association with Central Library, IIT, Jammu.
- Attended FICCI-COE Webinar on KYC-Episode 3: Library & Information Science (LIS) Profession in India: Career Prospects on 4th August 2020.
- Attended FICCI-COE Webinar on KYC-Episode 5: Library & Information Science (LIS) Profession in India: Career Prospects-Part-II on 18th August 2020.
- Participated in National webinar on “Opportunities & Challenges in National Education Policy-2020, organized by Dr. Harisingh Gour Vishwavidyalaya (A Central University) Sagar on 21st Sept., 2020.

International:

- Attended SLA Asian Chapter Webinar on “Transferable Skills: Tips for Library Career Transitions” by Tara Murray, Librarian, Penn State’s on 14th May, 2020.

Awards / Honours / Fellowships



- Indian Teacher Award, confirmed by International Research Association (IRA) United Kingdom, London, 2021.
- InSc Best Teacher Award, confirmed by Institute of Scholars (Accredited by UASL, Govt. of India) Bangalore (Karnataka), 2021.

Membership of Boards / Committees / Others

- Member, Board of Studies, Deptt. of Library and Information Science, Dr. H.S.Gour Vishwavidyalaya (A Central University) Sagar (M.P.) 2020-21.
- Member, School Board, School of Arts and Information Sciences (AIS), Dr. H.S.Gour Vishwavidyalaya (A Central University) Sagar (M.P.) 2020-21.
- Member, Board of Studies, Deptt. of Library and Information Science, Govt. Autonomous Girls P.G. Excellence College, Sagar, 2020-21.
- Professional Life Member, Institute of Scholars (Accredited by UASL, Govt. of India), Bangalore (Karnataka), 2021.
- Life Member, Indian Library Association, Delhi.
- Life Member, Indian Association for Teachers in Library & Information Science, Patiala (Punjab).
- Life Member, Society for Advancement in Library & Information Science, (Chennai Chapter), Madras.
- Life Member, Satija Research Foundation in Library and Information Science, Delhi.
- Member, National Advisory Committee, Annual Conference of Indian Library Association, 2020 organized by MUCLA & Indian Library Association, New Delhi, on February, 26th-28th, 2021.
- Reviewer, Indian Journal of Library and Information Science, (Peer-Reviewed and Refereed Journal) (New Delhi) (p-ISSN0973-9548) (e-ISSN0973-9556), 2021.
- Reviewer, Multidisciplinary International Research Journal (Social Research Foundation) Kanpur (ISSN: 2231-0045), 2020.
- Member (Editorial Board) Social Sciences (International Journal), Science Publishing Group (USA) (ISSN Print: 2326-9863) (ISSN Online: 2326-988X), 2020.
- Member (Editorial Board), IP Journal of Library Science and Information Technology, New Delhi, (P-ISSN: 2582-1555) (E-ISSN : 2456-9623), 2021.
- Member (National Editorial Board) Indian Journal of Library and Information Science (Peer-Reviewed and Refereed Journal) (New Delhi) (p-ISSN0973-9548) (e-ISSN0973-9556), 2021.

Other Academic Activities, etc.

- Technical Officer, SC/ST and OBC Post Metric Scholarship / Minority Class (State & National Scholarship) of U.P., Jharkhand and other states for monitoring computer technical issues, Dr. H.S. Gour Vishwavidyalaya (A Central University), Sagar (M.P.) 2020.
- Nodal Officer, Scholarship Cell, Dr. H. S. Gour Vishwavidyalaya (A Central University), Sagar (M.P.) 2020.
- Member, Admission Committee (Online document Verification) B.Lib.I.Sc. & M.Lib.I.Sc., Department of Library & Information Science, Dr. Harisingh Gour Vishwavidyalaya (A Central University) Sagar (M.P.), 2020-21.
- Member, Admission Counselling Committee (Offline-2nd Counselling) B.Lib.I.Sc., Department of Library & Information Science, Dr. Harisingh Gour Vishwavidyalaya (A Central University) Sagar (M.P.) 2020-21.
- Subject Expert (Panel discussion) on "Opportunities and Challenges in LIS Education in Changing Environment" organised by Society for Promotion of Libraries, Uttar Pradesh, on 12th June, 2020.
- Member, (Approved departmental document Verification Committee for Guest Faculty) Dr. Harisingh Gour Vishwavidyalaya (A Central University) Sagar (M.P.) on 26th June, 2020.

1.3 Music

Dr. Awadhesh Pratap Singh Tomer

Book Published

- "Sangeet Sursari –Dwatiya" ND publication Delhi 2020 isbn 9788194444664
- "Bandish " ND publication Delhi 2020 isbn 9789353828202

Chapters in Books

- "Yah hai Bundelkhand" Vol. 4 Editor Lakshmi Pandey Anuja Publication delhi 2020 ISBN 9789389341805 pg. no. 286-90 "Bundelkhand mein Shastrya gayan parampara

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :



- “Indian Vocal Music ”national online workshop organized from 12 to 14 may 2020 by Department of Music, Dr Harisingh Gour V.V. sagar in Collaboration with Ragi Foundation

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Participated in national webinar on “Music perspective trend an impact on society” organized by aarya kanya college for women Varansi UP, on 15-16 may 2020.
- Participated in national webinar on “Coraona kaal – sangeetkaar ke jeevan mein chunoutiyan evam srajana ken aye aayam” organized by Mahila Mahavidhyalaya, Varansi UP. on 22 may 2020
- Participated in national workshop on “tradition and composition of indian music” organized by vasant college of women, Varansi UP. on 22- 26 may 2020.
- Participated in national webinar on “Boosting immunity and maintaining health with alternate medicines ” organized Gandhi samiti on 23 may 2020.
- Participated in national webinar on “perspective of performance in Hindustani music during lockdown” organized by Panjab University Chandigarh on 01 june 2020.
- Participated in national webinar on “varrtamaan paridrashya mein sangeet...” organized by basant kanya mahavidhyalay on 04-05 june 2020.
- Participated in national webinar on “National education policy” organized by Dr.Harisingh Gour V.V. Sagar on 14 September 2020.
- Participated in national webinar on “rashtrya siksha niti 2020 mein chunautiyan aur avsar” organized by Dr.Harisingh gour V.V. Sagar on 21 September 2020.
- Participated in online refresher course in Music and Performing Arts from October 30th to November 12th-2020 organized by UGC HRDC University of Allahabad UP.
- Participated in online FDP on “ Capacity Building” organized by AICTE from 05-10-2020 to 09-10-2020
- Participated in online training program on “ Learning Management system ” organized by UGC-HRDC on 31 October 2021

International :

- Participated in International webinar on “ Music ” organized by shri padmavati vishwavidyalaya on 28-30 june 2020.
- Participated in International webinar on “ vartamaan samya ke paripreksh mein sangeet sikshan ka swaroop ” organized by Jay narayan vyas university Jodhpur on 31-may to 2 june 2020
- Participated in International webinar on “ revisiting Gnadhiyan thought in twenty first centaury” organized by Dr.Harisingh gour V.V. Sagar on 15 October 2020

Membership of Boards / Committees / Others

- Nominated as Subject expert in research degree committee (RDC) of Jiwaji university Gwalior
- Nominated as by Chancellor as Subject expert in research degree committee (RDC) of Barkatullah University MP (July. 2020)
- Nominated as by Chancellor as Subject expert in research degree committee (RDC) of Eklavya University damoh MP (Dec. 2020).

Awards / Honours / Fellowships

- “Geet Ratna” 2019, announced in 2020 by Muktabodha: Centre for Indological Studies and Research In Collaboration with Rabindra Bharati University.

Other Academic Activities, etc.

- Lecture presented on the topic “ Therapeutic effect of vocal music presentation ” in ‘Sur Smvaad’ on 26, may 2020 orgnised by SCOPA
- Lecture presented on the topic “Ragang Vargikaran Paddhati evam Navachaar” in national webinar on ‘sangeet mein vyaktigat sadhana ka mahatva evam navachaar” from 20 to 21 June 2020 orgnised by Govt Girls P.G. College Sagar.
- Lecture presented on the topic “Nrutya – sampoon lalit kala evam chikitsa paddhati ” in national webinar on ‘Dance” on 27 July 2020 orgnised by Govt Girls P.G. College Sagar
- Lecture presented on the topic “Bhartiya sangeet sadhana ki sugam paddhati” on 05, june 2021 orgnised by Jaynarayan vyaas university.
- Lecture presented on the topic “Sangeet ki online siksha ko ruchikar aur prabhavi banana evam sangeet mein bhavishya” on 31, June 2021 orgnised by kendriya vidhyalaya sangathan, regional office Jabalpur.
- Lecture presented on the topic “Madhyakaal aur nivin gayan shaliyan” in international webinar on ‘sangeet ke vividh aayam” from 16 to 21 June 2020 orgnised by Lalit narayan mithila university, Dharbahnga.



- Lecture presented on the topic “Madhyakaal aur sangeet shastra” in international webinar from 30 to 30 march 2021 organised by Muktabodha: Centre for Indological Studies And Research In Collaboration with Rabindra Bharati University, Kolkata.

Dr. Rahul Swarnkar

Book Published

- As co editor - “Bandish ” ND publication Delhi 2020 ISBN 9789353828202

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Online Workshop on “Effective Digital Teaching & Learning Technologies “organized by Shree guru tegh bahadur khalsaa college Jabalpur 12th May to 15th May 2020.
- Participated in 5 days online workshop on Tradition and compositions of Indian music organized by Vasant collage for women Varansi UP. on 22-26 may 2020
- Participated in Two Days National Webinar entitled Role of Art & Music in Easing Stress during and Post Covid-19's Lockdown organized by D. S. Degree College, Aligarh in collaboration with State Lalit Kala Akademi, Lucknow, Uttar Pradesh on May 21st – 22nd ,2020.

International :

- Participated in International webinar Indian intellectual and cultural traditions in present context” jointly organized by Department of Sanskrit & Botany, S.G.N.Govt.P.G.College Muhammadabad Gohna, Mau on 16-17 may 2020
- Participated in International webinar on corona period: various dimension of music education and stage performances in the context of globalization and communication revolution on 28-29 may 2020 organized by Department of Vocal Music BHU
- Participated in national webinar on Traditional teaching of Hindustani Music on 4th june 2020 organized by Department of Music Panjab University Chandigarh.
- Participated and presented A paper in international webinar in Challenges for music in current socio-economic and cultural Scenario on 11-12 june 2020 organized by Dr.BRA Govt. Girls P.G. college fatehpur UP
- Participated in International webinar on Mental Health Well-being and covid 19 Challenges and solutions organized by Department of psychology Dr.H.S.Gour Vishwavidyalaya Sagar Mp.on 4-5-June 2020
- participated in International e-Seminar on 16 - 21 June 2020 entitled Sangit ke vividh Ayam organized by Department of Music and Dramatics Faculty of Fine Arts Lalit Narayan Mithila University, Kameshwaranagar, Darbhanga
- Participated in International webinar on Revisiting the idea of teacher and teaching in the virtual space syn and post covid-19 Indigenous narratives & learning from within on 28-29 may 2020 orgnized by TLC Dr.Harisingh gour V.V. Sagar under the (PMMNMTT) MHRD.
- Participated in International webinar on wartmaaan samay ke pariprekshay mensangit shikshan ka swaroop on 31-may to 2 june 2020 orgnized by Jay narayan vyas university Jodhpur
- Participated as the resource Person in the International Webinar on the theme "Challenges for Music in current Socio-Economic and Cultural Scenario" held on 11th-12th June, 2020.orgnized by BRA Govt Girls PG College Fatehpur UP
- Participated in online refresher course in Music and Performing Arts from October 30th to November 12th-2020 organized by UGC HRDC University of Allahabad UP
- Participated in Online Faculty Development programme on Teacher teaching and teacher education:processes, concerns and prospects on 18-23 October 2020 organized by TLCSS Dr.H.S.Gour V.V. Sagar & IQAC Mata Sundri college for women Delhi.
- Participated as Guest Speaker Delivered lecture in the Webinar on Taloo ka soundaryshastra organized by Jay Narayanvyas University Jodhpur on 6th july 2020
- Participated as Guest Speaker Delivered lecture in Extra Mural Lecture Series topic- Tabla vadan mei laggi ladi ka sthan on 20 January 2021 organized by Faculty of performing arts M.S.University Badodara Gujarat.



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

- '**Sagar ke Ateet ki Pahachan: Garapehara**', Ye hai Bundelkhand, Bhag- Ek, Sampadak - Laxmi pandey, Anugya Books, Delhi, 2020, Page 95-100, ISBN, 978-93-89341-77-5.
- '**Samskratik Dharatal Par Eran, Ye hai Bundelkhand**', Bhag- Ek, Sampadak - Laxmi pandey, Anugya Books, Delhi, 2020, Page 101-107, ISBN , 978-93-89341-77-5.
- '**Vedic evam Vedottar Sanskrit Sahitya mein Stri ka Aarthik Paksha**' Proceeding of the Sanskrit Sahitya Mein Stri Vimarsh, Sahitya Academy, New Delhi, 2020, Page 63-71, ISBN : 978-93-89778-90-8.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Attended in the National Webinar '**Recent Trends of Indian Historiography in the light of oral Traditions**' organized by Indian Council of Historical Research and Department of History, Dr. H.S. Gour University, Sagar. (M.P.) held from 28-29 July, 2020.

International :

- Attended in the International Webinar on '**Relevance of Indian Culture in Age of Corona Crisis**', Organized by Department of Ancient Indian History Culture and Archaeology Dr. H.S. Gour University, Sagar (M.P.) held from 2-3 July, 2020.

Membership of Boards / Committees / Others

- Life member, Madhya Pradesh Itihas Parishad, Bhopal (M.P.)
- Life member, Sodh Samvet, Shri Kaveri Sodh Sansthan, Ujjain, M.P.
- Life member, Bundelkhand Itihaas Parishad evam Shodh Sansthan, Sagar, M.P.

Dr. Raghavendra Pratap Singh

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- Convener of the International Webinar on '**Relevance of Indian Culture in the Age of Corona Crisis**' Organized by Deptt. of AIHC & Archaeology, Dr. H.S. Gour University, Sagar (M.P.) held from 02-03 July, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- National Webinar on 'Bhartiya Chetna ke prakash mein Itihas Lekhan', Itihas Sankalan Samiti Mahakoushal Prant, 04.06.2020.
- Attended in the National webinar titled 'Recent Trends of Indian Historiography in the Light of Oral Traditions' organised by Department of History, Dr. H.S. Gour University, Sagar (M.P.) and ICHR, New Delhi held from 28-29 July, 2020.
- Attended in the National webinar titled 'Impact of Covid-19 on Tourism Sector in India' organised by Department of General and Applied Geographphy, Dr. H.S. Gour University, Sagar (M.P.) held from 06 August, 2020.

International :

- Attended in the International webinar titled '**Relevance of Indian Culture in the Age of Corona Crisis**' organised by Department of Ancient Indian History, Culture and Archaeology, Dr. H.S. Gour University, Sagar (M.P.) held from 02-03 July, 2020.

Membership of Boards / Committees / Others

- Annual member of Indian History Congress .
- Life member of Indian History & Culture Society, New Delhi.
- Life Member of All India Oriental Conference Poona,
- Life member of Madhya Pradesh Itihas Parishad, Bhopal.
- Life member of 'THE INSIDE' Research journal, Chandauli, U.P. .
- Member, Editorial Board, Gyandayani: A peer Review Journal.



Dr. Surendra Kumar Yadav

Research Paper / Articles Published

- **'Harshkalin Sanskrit Sahitya mein Stri'**, Proceeding of the Sanskrit Sahitya Mein Stri Vimarsh, Sahitya Academy, New Delhi, 2020, Page 163-176, ISBN : 978-93-89778-90-8.
- **'Shilpgrantho mein Varnit Harihar: Pratimashastriya Awalokan'** Bharati, Bulletin of the Department of AIHC & Archaeology, B.H.U. Varanasi, Volume 43, 2019- 2020, Page 305-316, ISSN: 0523-1302.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Organizing Secretary of the International Webinar on **'Relevance of Indian Culture in the Age of Corona Crisis'** Organized by Deptt. of AIHC & Archaeology, Dr. H.S. Gour University, Sagar (M.P.) held from 02-03 July 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Attended in the webinar titled **'The Legacy of Dr. Vishnu Shridhar Wakankar'** organised on the occasion of **Centenary Celebrations of Dr. V. S. Wakankar** by Adi Drishya Department, Indira Gandhi National Centre for the Arts, New Delhi, held from 12th May, 2020.
- Attended in the National webinar titled **'COVID-19: The Mahamana's Indian Vision in Global Context'** organised by Mahamana Malaviya Mission, Banaras Hindu University Unit held from 09th to 11th May, 2020.
- Attended in the webinar titled **'Pandemics, Epidemics and Natural Disasters in the History of mankind (With special reference to Covid-19)'** organised by the Department of History and Archaeology (HNB Garhwal University) in collaboration with Devbhumi Vichar Manch, held from 25th -26th May 2020.
- Attended in the National webinar titled **'Chhattishgarh Ki Kala mein Pratibimbit Dharmik Samanvay'** organised by Bharatiya Itihas Sankalan Samiti, Chhattisgarh, held from 2nd June, 2020.
- Attended in the National webinar titled **'Relevance of Ancient Indian Culture in Current context'** organised by Itihas Sankalan Samiti, M.B. Garde Puratatva, Sanskriti, Paryatan Prabandh Sansthan, Gwalior held from 22 June, 2020.
- Attended in the National webinar titled **'Recent Archaeological Excavations in Tamilnadu(Keedali, Konthagai and Other Sites'** organised by Department of History G.T.N. Arts College (Autonomous), Dindigul held from 28 June, 2020.
- Attended in the National webinar titled **'Current Practices in Manuscripts Text Editing'** organised by Indira Gandhi National Centre for the Arts (IGNCA), Ministry of Culture, Govt. of India, Janpath, New Delhi held from 30 June, 2020.
- Attended in the National webinar titled **'The Evolution of North Indian Temple Architecture'** organised by Department of History Sir Sitaram & Lady Shantabai Patkar College of Arts and Science & V.P. Varde College of Commerce and Economics, Mumbai held from 4 July, 2020.
- Attended in the National webinar titled **'Recent Trends of Indian Historiography in the Light of Oral Traditions'** organised by Department of History Dr. H.S. Gour University, Sagar (M.P.) and ICHR, New Delhi held from 28-29 July, 2020.
- Attended in the National webinar titled **'Impact of Covid-19 on Tourism Sector in India'** organised by Department of General and Applied Geographphy, Dr. H.S. Gour University, Sagar (M.P.) held from 06 August, 2020.
- Attended in the National webinar titled **'Temple Architecture And Tourism'** organised by Department of Ancient Indian History, Culture And Archaeology, Punyashlok Ahilyadevi Holkar Solapur University, Maharashtra held from 16 August, 2020..
- Attended in the National webinar titled **'Indian History Writing: New Trends and Research Methods'** organised by Department of History, Mahatma Gandhi Kashi Vidyapith, Varanasi, held from 9-10 January, 2021.

International :

- Attended in the International webinar titled **'Yoga Pschotherapy and Immunity'** organised by Department of Yoga Education, Dr. H.S. Gour University, Sagar (M.P.) held from 21 June, 2020.
- Attended in the International webinar titled **'Relevance of Indian Culture in the Age of Corona Crisis'** organised by Department of Ancient Indian History Culture and Archaeology, Dr. H.S. Gour University, Sagar (M.P.) held from 02-03 July, 2020..



- Attended in the International webinar titled '**Archaeological Evidence Related to Ramayana in Dakshin Kosal**' organised by Center for Study on Holistic Development, Chhattisgarh and Global Encyclopedia of Ramayan, U.P., held from 26 July, 2020.
- Attended in the International webinar titled '**Bharatiya Vangamay Mein Jeevan Mulyo Ki Vaishvik Sivkorokti**' organised by Atal Bihari Bajpayi Vishwavidyalaya, Bhopal and Hindi Universe Foundation, Nidarland, held from 07 -11 August, 2020.
- Attended in the International webinar titled '**Veda for World Peace**' organised by Centre for Vedic Science, BHU and Maharshi Vedic University, Voldrop, Netherland, held from 11th December, 2020.

Membership of Boards / Committees / Others

- Life member of Indian Society for Prehistoric and Quaternary Studies, Deccan College, Poona (ISPQS), Membership No. K051.
- Life member of Indian Archaeological Society, New Delhi, Membership Number LM-715.
- Life member of 'Vichar' Ardhvarshik Sandarbshik Shodh Patrika, J.N.P.J College, Lucknow.
- Life member of 'Varima' Manvikiya avam Sahityik Shodh Patrika, Kanyakubja College, Lucknow.
- Life member of Madhya Pradesh History Congress.

2.2 Department of Econmics

Prof. G.M. Dubey

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

International :

- Organize (as HoD and Co-Patron) International Webinar on "Impact of Covid-19 on the Intellectual Property Rights: Behavioural Economics and Legal Aspects" organized by Department of Economics and Department of Law, Dr. H.S. Gour V.V. (A central University) Sagar (M.P), on 27th June, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Presented Paper on the title "Increasing Income Inequality and unemployment during pandemic in India" In 16th UPUEA, Uttar Pradesh Uttarakhand Economic Association Annual conference on the theme "Employment opportunities and Informal sector." Organised (online/offline mode) by Department Of Economics And Rural Development & Institute Of Fine Arts Dr. Rammanohar Lohia Avadh University, Ayodhya, (U.P) 08th – 9th April, 2021
- Presented Paper on the Title "Short –Run Changes in Real GDP and Income Re-Distribution during Covid-19: A Case of India" 103rd Annual Conference of Indian Economic Association (IEA) on the theme "Indian Macro Economic Scenario :Economic Growth and Income Distribution: The Indian Experience of Development" organized (online/offline mode) by Dr. B.R Ambedkar University, Agra (U.P), on 28th-30th December 2020.
- Presented a paper on "Challenges and prospects of Indian Agriculture Sector" in National Webinar on "The Resurgence of Indian Economy : The idea of Vocal for local " Organized by Deptt. Economics, Dr. H.S. Gour V.V. Sagar (M.P), on 13th -14th June, 2020.
- Eminent Speaker in National Virtue conference on the topic "Challenges and Prospects of Self-Reliant India" organized by Department of Economics & Commerce, Government college Mahidpur, (Ujjain), on 29th August, 2020.
- Resource Person in Online Two-week Refresher course on "Cognitive Economics" 6th- 19th January, 2021, organized by UGC-HRDC, Dr. H.S. Gour V.V. Sagar (M.P), on 14th January, 2021.
- Chaired a Session of Web-series on "National Education Policy-A direction to coming generations" organized by Indian Economic Association (IEA), 6th September, 2020.
- Participated in following Series of webinars of Indian Economic Association (IEA) (ZOOM App/ Live on Youtube/ FB) organized by IEA.
- First Webinar of IEA Webinar Series on the theme "Role of Human Development to making India Self – Reliant" on 19th July, 2020
- Second Webinar of IEA Webinar Series on the Theme "Role of MSME in Self –Reliant India" on 26th July, 2020
- Third Webinar of IEA Webinar Series on the Theme "Impact of Covid-19 on Indian Economy- Reflections and Experiences of Kerala Economy" on 2nd August, 2020
- Fourth Webinar of IEA Webinar Series on the Theme "National Educational Policy- A Direction to future Generation" on 6th August, 2020.



- Fifth Webinar of IEA Webinar Series on the Theme "Post Covid-19: National Urban Employment Scenario" on 9th August, 2020
- Sixth Webinar of IEA Webinar Series on the Theme "Current Covid-19 Crisis and Self – Reliant India Mission" on 16th August, 2020
- Seventh Webinar of IEA Webinar Series on the theme "Public Enterprises: Issues & Challenges and Analysis of National Education Policy" on 24th August, 2020.
- Eighth Webinar of IEA Webinar Series on the Theme "Impact of Covid-19 on Indian Corporate Sector" on 30th August, 2020
- Ninth Webinar of IEA Webinar Series on the Theme "National Education Policy- a direction to future generation" on 6th September, 2020
- Tenth Webinar of IEA Webinar Series on the Theme "GST and Fiscal Federal in India" on 13th September 2020.
- Eleventh Webinar of IEA Webinar Series on the Theme "Impact of Covid-19 on Indian Economy- Implication for Monetary Policy & Banking" on 20th September, 2020.
- Twelfth Webinar of IEA Webinar Series on the Theme "Covid-19 and future of Industrialization in India" on 27th September 2020.
- Fourteenth Webinar of IEA Webinar Series on the Theme "National Education Policy 2020 & Self – Reliant India" on 11th October, 2020.

Membership of Boards / Committees / Others

- Executive Committee Member of Indian Economic Association (IEA), from Madhya Pradesh state, 2020

Dr. Utasav Anand

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- Co-convenor, National Webinar on The Resurgence of Indian Economy: The Idea of Vocal for Local, Department of Economics, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 13-14 June 2020

International :

- Co-convenor, International Webinar, 'Impact on Covid-19 on the Intellectual Property Rights : Behavioural Economics and Legal Aspects' Department of Economics & School of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 27 June 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- National Webinar, 'Covid 19 ka veshvik arthvyavastha par prabhav' Indira Gandhi National Tribal University, Amarkantak (M.P.), 12 May 2020.
- National Webinar, 'Baba Saheb Dr. B. R. Ambedkar and His Contributions in Modern India' Sc/St Teachers Association, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 14 April 2020.
- Three Days Faculty Development Programme, 'Economic Downturn and Phenomenal Progress' Nallamuthu Gounder Mahalingam College, Bharathiar University, Pollachi, 14-16, May 2020.
- National Webinar, 'Impact of COVID-19 on Tourism Sector in India Challenges and Opportunities' organized by Department of General and Applied Geography, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 06 August 2020.
- National Webinar 'Pravartan' Department of Geography, Atal Bihari Bajpai Hinh Vishwavidyalaya, Bhopal, 24 July 2020.
- National Webinar, 'Opportunities & Challenges on National Education Policy-2020' Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 21, September 2020.
- National Webinar, "Prospects Of Applied Biology / Zoology With Emphasis On Employment Opportunities And Entrepreneurship" Government P.G. College (Autonomous) Datia (M.P.) 24 August 2020.
- National Webinar, 'Atma Virbhar Madhya Pradesh, Women Entrepreneurship and Empowerment' Smt Indira Gandhi Govt. Girls P.G. College, Satna (M.P.) 01 Feb 2021
- National Webinar on The Resurgence of Indian Economy: The Idea of Vocal for Local Department of Economics, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 13-14 June 2020

International :



- Three Days International Webinar, 'Global Environmental Challenges, Bio-diversity' Guru Jambheshwar Paryavaran Sanrakshan Shodhpeth Jai Narain Vyas University, Jodhpur & Jambhani Sahitya Akademi, Bikaner, 03-05 June 2020.
- Moderator ,International Webinar, 'Impact on Covid-19 on the Intellectual Property Rights : Behavioural Economics and Legal Aspects' Department of Economics & School of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 27 June 2020

Membership of Boards / Committees / Others:

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Indian Economic Association.

Other Academic Activities, etc.

- Resource Person, Bharat ka Sambhidhan : Bharat Ratna Dr. Bhimrao Ambedkar, South Central Zone Cultural Centre, Ministry of Culture, Government of India, 6 July 2020.
- Guest of Honor, Refresher Course in Cognitive Economics UGC-Human Resource Development Centre, Sagar, 06 January 2021.
- Resource Person, Impact of New Economic Policy on Poverty In India, Govt. College Patharia Dist. Damoh (M.P.) 11 January 2021.

Dr. Keshav Tekam

Research Paper / Articles Published

- **Vishnu Kant Verma and Tekam Keshav:** "Agricultural Marketing as a sparkplug for Development of Rural India", International Journal of Research and Analytical Reviews (IJRAR) Vol. 7, Issue 2, April - 2020, E-ISSN: 2348-1269, P-ISSN 2349-5138 pp. 521-527
- **Vishnu Kant Verma and Tekam Keshav:** "Digital steps to regularize the movement of Agricultural Produce during Covid-19 Lockdown", International Journal of creative Research Thoughts (IJCRT) Vol. 8, Issue 10, October - 2020, ISSN: 2320-2882, pp. 3625-3632

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Co-Convener, International webinar on IPR and COVID 19 organized by Department of Economics Dr H S Gour University Sagar MP 27 June 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Two-Day Webinar on Post Pandemic Financial Stress in Indian Business", Organised by Institute of Management Sciences, University of Lucknow, 15-16 May, 2020.
- One day National Webinar on "Kaamkaj ke badalte tor tarike aur Takneeq" Organised by Hansraj College, University of Delhi. 27 may, 2020.
- Two days International Webinar on "Revisiting the Idea of Teacher and Teaching in the Virtual Space Syn and Post Covid-19 : Indigenous Narratives & Learning from Within" Organised by (TLCSS), Doctor Harisingh Gour Vishwavidyalaya (A Central University), Sagar (M.P.) 28-29 may, 2020.
- National E-Seminar on "Revival of Indian Economy after Covid-19" Organised by Department of Humanities, Acropolis Institute of Management Studies and Research, Indore (M.P.) 7th June, 2020.
- Two days International Webinar on "Aatmanirbhar Bharat ki parikalpana aur Hindi ki Bhumika" Organised by Nehru Graam Bharti Maanit Vishwavidyalaya, Prayagraj, (U.P.) 1-2 Aug. 2020.

Awards / Honours / Fellowships

- Joint Secretary, Madhya Pradesh Economic Association.
- Deliverd a lecture on the topic "Impact of Reverse migration in Agriculture Sector in National Webinar on organized by the Govt. Kamala Nehru Mahila Mahavidyalaya, Damoh (MP). 11 June 2021.
- Delivering lecture entitled 'Seminars (in diverse topics)' on 18.09.2020 in the Faculty Induction Programme (19 August – 22 September, 2020) organized by the UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP).

Membership of Boards / Committees / Others

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Indian Economic Association.

Other Academic Activities, etc.

- Member, Academic Council, Dr. Harisingh Gour University, Sagar.
- Member, Academic Council, Govt. Auto. PG Girls College, Sagar.



- Member, School Board for Social Science, Dr. Harisingh Gour University, Sagar.
- Member BoS (Economics), Dr. Harisingh Gour University, Sagar.
- Member, BoS (Economics), Govt. Auto. PG Girls College, Sagar.

Dr. Veerandra Singh Matsaniya

Webinar/Conference/ Seminars/ Workshops Organized (online/offline)

National

- Convener, National Webinar "Impact and measures of the Corona Pandemic on workers" organized by Department of Economics Dr H S Gour University Sagar MP 1 May 2020.
- Convener, National Webinar "Importance education in life" occasion of national education day, organized by Department of Economics Dr H S Gour University Sagar MP 1 May 2020.

International

- Convener, International webinar on IPR and COVID 19 organized by Department of Economics Dr H S Gour University Sagar MP 27 June 2020.

Participation in Webinar/Conference/ Seminars/ Workshops (online/offline)

National

- One day National webinar " Effect on The world economy of Covide 19" organized by Department of economics IGNTU Amarkantak MP, 12 May 2020.
- Three days' Nationalwebinar "Economic Downturn and Phenomenal Progress" organizedby Department of Business Administration, BharathiarUniversity, Pollachi-642001, Coimbatore, 14-05-2020 to 16-05-2020.
- One day national webinar on "COVID 19 economic crisis and stimulus package" Dharwad University 21 May 2020.
- One day National webinar on "Dr. Ambedkar's Social Thinking & Current Social Problems" university, Ujjain 24 may, 2020.
- One day National webinar on "Skills and communication and management" Mahatma Gandhi vidhyapeethGangapur Banaras UP.27 may 2020.
- Three days National webinar on"Reforms for Sustaining India's Growth" in the Post- Covid -19 WorldSt. Josephs PG College Hyderabad, 28th to 30th May 2020.
- Five days National teachers training program(FDP) "Teaching ,learning and communication" 9-13 June 2020 Vjaynagar Karnataka.
- National webinr on"State economy in time of Covide 19" Govt. Mahaveer College PatelabadJhabua MP, June 15 2020.
- Two days National webinar on "The Idea of Vocal for Vocal" organized by department of economics Dr HS Gour University Sagar MP 13-14 June 2020.
- Three days online workshop on " Awareness on E- Commerce" organized by faculty of business administration and commerce Mandsaur University MP, 15-17 July 2020.
- Five days FDP Organized by Govt. PatidarMahavidhyalayaMhow Indore MP,23-28 January 202.
- One dayNational webinar on "opportunitis and challengegs in national education policy2020" organized by department of Geography Dr HS Gour University Sagar MP, 21 September 2020.

International

- One day International webinar on "Importance of E-commerce and E-marketing in present sutuation" organized by department of commerce deperntment Govt. P G college PipriyaHoshangabad MP, 15 May 2020.
- Two days International webinar on "Mental health well-being and COVID-19" organized by department of Psychology Dr HS Gour University Sagar MP 13-14 June 2020.

Membership of Boards/Committees/Others

- Life Member of Madhya Pradesh Economic Association.
- Life Member of Chhattisgarh Economic Association.
- Life Member of Indian Economic Association.
- Life Member of Madhya BharatiDr.Hari Singh Gour University, Sagar M.P.

Other Academic Activitiesetc.

- Assistant Proctor, University proctorial board Dr HS Gour University Sagar MP.
- Zonal Secretary of Sagar Zone, Madhya Pradesh Economic Association.



- Resource Person Short Term Course in "Role of Women in Indian Economy" organized by HRDC Sagar on 3rd February 2021.
- Coordinator, Inter-Disciplinary Refresher Course on "Data Analysis Using Statistical Method" at HRDC-UGC Sagar Dr. Harisingh Gour University Sagar 06-19 Aug 2020.
- Coordinator, Inter-disciplinary Refresher Course "Cognitive Economics" HRDC-UGC Sagar Dr. Harisingh Gour University Sagar Madhya Pradesh, 15-29 January 2021.
- Coordinator, Short Term Course "Gender Equality and Workplace Safety for Women" HRDC-UGC Dr. Harisingh Gour University Sagar Madhya Pradesh from 25 February to 03 March 2021.
- Coordinator, Workshop Center for Professional Development of Teacher Education (CPDTE) School of Education Dr. Harisingh Gour University Sagar Madhya Pradesh.
- Resource Person, Orientation Program HRDC Dr. Harisingh Gour University Sagar Madhya Pradesh, 19 September 2020.
- Resource Person National Webinar in PG College Dhamnod Dhar Madhya Pradesh 23 Jan 2021.
- Resource Person in National Webinar on the topic of Analysis of Indian Budget Economics Department, PG College, Chhindwara Madhya Pradesh. 4-4-2021.
- Resource Person in National Webinar on the Drug addiction on rise among youth Economics Department, PG College, Umaria Madhya Pradesh, 31 May 2021.

2.3 Department of History

Prof. B.K. Shrivastava

Research Paper / Articles Published

- Jhansi mein Swatantrata Sangharsh (1858-1942) 'ANVEEKSHA' Research Journal of SSKGDC, Allahabad, Vol.-3, Issue-3, 2020, ISSN : 2581-8163.

Book Published

- Bundelkhand ka Swatantrata Sangharsh, Page-289, D.K. Printworld Pvt Ltd. , New Delhi, 2020, ISBN: 978-81- 246-1019-0
- Itihas, B.A. 1st Year (As per Unified syllabus of all Universities of Chhatisgarh), page 348+296=644, SBPD Publishing House, Agra, 2020, ISBN: 978-93-5047-657-4
- Paryatan mein Itihas ka anuprayog, page-148, Ram Prasad & Sons, Bhopal, 2021, ISBN: 978-93-85589-78-2
- Madhya Pradesh mein Paryatan, page-156, Ram Prasad & Sons, Bhopal, 2021, ISBN: 978-93-85589-77-5
- Paryatan ka Itihas, Bipdanavam Pravandhan, page-350, Namya Press, Delhi, 2021, ISBN: 978-93-90445-40-0
- Dr. Harisingh Gour : Ek Prerak vyaktitva, page-234, D.K. Printworld Pvt Ltd. , New Delhi, 2021, ISBN: 978-81- 246-1093-0

Awards / Honours / Fellowships

- Itihasvetta Samman, Satyam kala evam Sanskriti Sangrahalay Samiti, Sagar.

Membership of Boards / Committees / Others

- 'Madhya Bharti' A research journal of Dr. Harisingh Gour University, Sagar (M.P.)
- 'The Original Source', A research journal of History, Varanasi (U.P.)
- 'History Times' A research journal Bundelkhand Itihas Parishad evam Shodh Sansthan, Sagar (M.P.)
- Member Editorial board, 'LYNCEAN' A research journal of History, Ajmer (Rajasthan)
- Member Editorial board, 'SANDHAN' A research journal of History, Jhansi (U.P.)
- President, Madhya Pradesh Itihas Parishad, Bhopal
- President, Akhil Bhartiya Bundelkhand Sahitya evam Sanskriti Parishad, unit Sagar
- Secretary, Bundelkhand Itihas Parishad evam Shodh Sansthan, Sagar
- Chairman Board of Studies, Department of History, Dr. Harisingh Gour University, Sagar
- External Expert Member Board of Studies, Department of History, Pt. Ravi Shankar Shukla University, Raipur (CG)
- External Expert Member Board of Studies, Department of History, Barkatullah University, Bhopal (M.P.)
- External Expert Member Board of Studies, Department of History, Swami Vivekanand University, Sagar (M.P.)

Other Academic Activities, etc.



- Key note speaker, National Webinar on Impact of Pandemic on Historiography, 20 June 2020, Govt. PG College Piparia, Hoshangabad (M.P.)
- Key note speaker, National Webinar on, Utility of Indian culture in the solution Corona Pandemic, 21st August 2020, Govt. Vivekanand Mahavidyalaya, Maihar, Dist Satna (M.P.)
- Speaker, National Webinar on, ek Bharat Shresthe Bharat, 27 November 2020, Central University of Gujarat, Gandhinagar (Gujarat)
- Key note speaker, National Webinar on Maharaja Chhatrasalevamunki veer gathayein, 20th December 2020, Pt DD Upadhyaya Govt Arts and Commerce college, Sagar (M.P.)
- Key note speaker, National Webinar on 'Regional Historiography : Possibilities and Challenges' 8th February 2021, Shri Atal Bihari Govt Arts and Commerce college, Indore (M.P.)
- Key note speaker, E Workshop on, Research Methodology and Social dimensions of research, 11th February 2021, Govt. Mankunwar Bai Autonomous Arts and Commerce college, Jabalpur (M.P.)
- Key note speaker, FDP on, Possibilities of research, Research methodologies and research paper writing, 2nd March 2021, Nachiketa College of Computer Commerce and Advance Technology, Jabalpur (M.P.)
- Key note speaker, National Webinar on, Tourism in Madhya Pradesh : Development and Possibilities, 31st March 2021, Govt. College Jaithari, Anuppur (M.P.)
- Resource Person, Inter National Webinar, 12-14 June 2020, Akhil Maharashtra Itihas Parishad, Ashti, (Maharashtra)
- Guest speaker, National Webinar on, Influence of Covid-19 on Tourism, 25 June 2020, Govt. Home Science PG College, Hoshangabad (M.P.)
- Resource Person, National Webinar on, Recent trends of Indian Historiography in light of Oral Tradition, 28-29 July 2020, Department of History, Dr. H.S. Gour University, Sagar (M.P.)
- Resource Person, 'Literary and Cultural Heritage of Bundelkhand' 25th September 2020, Short term course on Research Methodology, UGC Human Resource Development Centre, Dr. H.S. Gour University Sagar
- Resource Person 'History of Bundelkhand' 1st October 2020, Refresher course on Research Methodology in History and other disciplines, UGC Human Resource Development Centre, Dr. H.S. Gour University Sagar
- Resource Person National Webinar on, Revisiting Gandhian thoughts in the 21st century, 15th October 2020, Department of History, Dr. H.S. Gour University Sagar
- Resource Person 'History of Bundelkhand and Sagar' 21th October 2020, Short term course on Research Methodology, UGC Human Resource Development Centre, Dr. H.S. Gour University Sagar
- Resource Person 'What is Research' 22nd October 2020, Short term course on Research Methodology in Social Science and Humanities, UGC Human Resource Development Centre, Dr. H.S. Gour University Sagar
- Resource Person & Chaired a session, National Webinar on, Tourism and its Historicity, 25th February 2021, Chhatrasal Govt. P.G. college, Panna (M.P.)
- Special Lecture, Special Lecture Series, 4 March 2021, Govt Girls (Nodal) P.G. College Vidisha (M.P.)
- Chaired a technical Session, National Webinar on, Aadhunik Bhartiya Vicharak, 30 June 2020, Govt. Auto. Girls PG College of Excellence, Sagar (M.P.)
- Chaired a technical session, National Webinar on, Tourism and its Historicity, 25th February 2021, Chhatrasal Govt. P.G. college, Panna (M.P.)

Dr. Priti Anil Khandare

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National

- Two day National Webinar on "Recent Trend of Indian Historiography in the Light of Oral Traditions" organized by Department of History, School of Humanities and Social Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (MP) held on 28-29th July, 2020.
- One Day Online Webinar on "Babasaheb Dr. B.R. Ambedkar and his Contribution in Modern India" organized by SC/ST Teachers' Association, Dr. Harisingh Gour Vishwavidyalaya, Sagar, on 14th April, 2020.
- Two Day's National Webinar on "Dr. Ambedkar: Education and Social Justice" organized by School of Education, Mahatma Gandhi Antarrashtriya National Mission on Teachers and Teaching MHRD, Govt. of India during 13th to 14th April, 2020.

International

- International Webinar on "Advances in Scientific Skills and Research" organized by Faculty of Science, R.R.P.G. College, Amethi (UP) on 20 to 21 June 2020.



- International Webinar on "Impact of Covid-19 on the Intellectual Property Rights: Behavioral Economics and Legal Aspects" organized by Department of Economics and School of Law, Dr. HarisinghGour Vishwavidyalaya, Sagar, (MP) on 27th June, 2020.
- International Webinar on "Indian Culture: An Evergreen Relevant Foundation for Global Peace " organized by Department of Education, Modern College of Professional Studies & Amrit Manthan Welfare Society Ghaziabad (UP), on 12th to 13th June 2020.
- International Webinar on "Relevance of Indian Culture in the Indian History", Culture & Archaeology, School of Humanities and Social Sciences, Dr. HarisinghGour Vishwavidyalaya, Sagar (MP), on 2nd to 3rd July 2020.
- International e-Conference on "Challenges of Virtual Teaching from Tribal Areas" jointly organized by Central Tribal University of Andhra Pradesh, Vizianagaram & University College of Education, Adikavi Nannaya University (TN), from 16th to 18th, December, 2020.
- International e-Conference on the theme "Emerging Trands of Research in Art, Aesthetics and Social Sciences".
- Organized by Kaash Foundation's Centre for Academic and Professional Development (CAPD) (MP), on 8th June 2020.
- International e-Conference on "Importance of Physical and Mental Health for Carving Self- Reliant Personality" organized by Narayanrao Rana Mahavidyalaya, Bednera, Amravati (MS), on 29th June 2020.
- International e-Seminar on "RangmanchkeVividhAayam" organized by University Department of Music and Dramatics Faculty of Fine Arts Lalit Narayan Mithila University, Kameshwaranagar, Darbhanga, on 22 to 24 June 2020.
- International e-Seminar on "International Economic Development & Crisis" organized by Post Graduate Department of Economics & Geography, Rajeev Gandhi Govt. PG College, Ambikapur, on 6th August 2020.

Membership of Boards / Committees / Others

- Madhya Pradesh Itihas Parishad, Bhopal.
- Akhil Bharti Itihas Sankalan Samiti, New Delhi.
- ItihasSankalan Samiti, MalwaPrant, Ujjain.
- Bundelkhand Itihas Prishad, Sagar.
- Shri Kaveri ShodhSansthan, Ujjain.
- Ashvini Shodh Sansthan, Mahidpur.

Other Academic Activities, etc.

- Five day online Faculty Development Programme in Association with Department of Information Technology, University of Mumbai, Yashwantrao Chavan Maharashtra Open University, Mumbai Regional Centre, from 30th May, 2020 to 3rd Jun 2020 on the topic 'Evolution from offline to Online Teaching'
- Twelve Days Faculty Development Programme In Association with Govt.P.G. College, Bilaspur Rampura- Uttar Pradesh (RUSA and IQAC) on 'Online Teaching- Learning And Research Methodology, From July 18- July 29 July 2020.
- Completed the Refresher Course in Association with HRDC, Dr. HarisinghGourVishavidyalaya, Sagar, on 'Research Methodology in History and other Disciplines' held during the period 1st October 14th October 2020 in online mode.
- Completed the short-Term Course Sponsored by UGC, HRDC, Dr. HarisinghGour Vishwavidyalaya, Sagar, on ' Dialogue with Dr.B.R. Ambedkar: Critical Reflection for Social Science Discourse' held during the period 16th January to 22nd January 2021 in online mode.
- Delivering lecture intited 'Profile of Dr. Hari Singh Gour and Vishwavidyalaya Sagar' on 04/03/2021 in the Refresher Course on 'Computational Mathematics' (04 march- 18 march, 2021) organized by the UGC- Human Resource Development Centre, Dr. HarisinghGour Vishwavidyalaya, Sagar (MP).

Dr. Pankaj Singh

Research Paper / Articles Published

- "Chhattisgarh Me Samajik Samrastake Dhawaj Wahak Guru Ghasidas : EkAdhayan " Research Paper published in LYNCEAN, Journal of Cultural & Historical Studies, A Peer Reviewed Research Journal, Volume-13, Number 1 & 2, January & June 2020, ISSN 09739580, page 51-62.
- "Shiksha Ka BunyadiPrayojan : Aatma Nirbhar Ahimsak Vyakti Ka Nirman" Published inMadhya Bharti, Research Journal of Dr HarisinghGour Vishwavidyalaya, Sagar, 79th Edition , July- Dec 2020, ISSN 0974-066, Page no. 43-54.



Book Published

- Research Methodology, Balaji World of Books, New Delhi, 2020, ISBN 978-81-94434-29-0 (Paper back Edition), Pages 168.
- Research Methodology, Balaji World of Books, New Delhi, 2020, ISBN 978-81-947068-1-6 (Hard cover Edition), Pages 168.
- Police Administration in Chhattisgarh (1947-1975), Balaji World of Books, New Delhi, 2020, ISBN 978-81-94434-28-3, Pages 212.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- National webinar on Recent Trends of Indian Historiography in the Light of Oral Traditions Organized by Department of History, Dr.Harisingh Gour University, Sagar, M.P and in Academic collaboration with ICHR, New Delhi on 28th-29th July 2020.(Online)

International :

- International Conference on "Emerging Trends of Research in Arts, Aesthetics and Social Sciences" organized by Kaash Foundation Centre for Academic and Professional Development and Dr.Harsingh Gour University, Sagar on 8th June,2020.
- 2Inter-National webinar on "Revisiting Gandhian Thoughts in 21st Century" Organized by Department of History, Dr.Harisingh Gour University, Sagar, M.P on 15th-October 2020. (Online).

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

International :

- Participated and presented a paper "Corona Sankat Se Utpanna Samasyaon Ke Samadhan Me Gandhiji Ka Ahimsa Shram Darshan" in the International Conference "Emerging Trends of Research in Arts, Aesthetics and Social Sciences" organized by Kaash Foundation Centre for Academic and Professional development and Dr.Harsingh Gour University, Sagar on 8 June,2020.
- Participated in International Webinar on "Relevance of Indian Culture in the Indian History", organized by Department of Ancient History, Culture & Archaeology, School of Humanities and Social Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP), on 2nd to 3rd July 2020.
- Participated in International Webinar on "Revisiting the Idea of Teacher and Teaching in the Virtual Space Syn and Post Covid 19 : Indigenous Narratives and Learning from Within", organized by TLCSS, Dr.Harisingh Gour Vishwavidyalaya, Sagar (MP), on 28th to 29th May 2020.
- Participated in International Webinar on "Mental Health, Well Being and Covid19 Challenges & Solutions", organized by Department of Psychology, School of Humanities and Social Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP), on 4th to 5th June 2020.

Membership of Boards / Committees / Others

- Life member, Madhya Pradesh Itihas Parishad, Bhopal,
- Life Member, Indian History Congress.
- Life member, Bundelkhand itihas parishad evam shodh sansthan, Sagar,
- Life member, Chhattisgarh Itihas Parishad, Raipur,
- Executive Member, MP History Congress, Bhopal
- Editor (Member of Editorial Board), Bhasa Bharti, A peer Reviewed Journal of Dr Harisingh Gour Vishwavidyalaya, Sagar, ISSN 2321-5704
- Editor (Member Board of Editors), Mind & Society, A peer Reviewed Research Journal in Humanities & Social Sciences,
- Member, BOS (Board of Studies), Department of History, Dr.Harisingh Gour University, Sagar
- Member, School Board of Humanities & Social Sciences), Dr.Harisingh Gour University, Sagar
- Convener, DPGC, Department of History, Dr.Harisingh Gour University, Sagar (July 2020- till date)
- Subject Matter Expert (SME) and Reviewer: Tata Consultancy Service(TCS), Mumbai

Other Academic Activities, etc.

Invited Lectures

- Delivered lecture on 'Revisiting Gandhian Thoughts in 21st Century' in the International Webinar Organized by Department of Anthropology, Delhi University, on 25th August 2020.



- Delivered lecture on 'SamajikSamta aur Rajarshi Chhatrapati Sahuji Maharaj' in the National Webinar Organized by Yashwant Rao Chavan Arts, Commerce and Science College, Ambajogai, Beed, Maharashtra on 26th June 2020.
- Delivered lecture on 'Impact of Globalisation on the Tribal Society and Culture of North-East India' in the National Webinar Organized by Govt. Shivnath Science College, Rajnandgaon, Chhattisgarh, on 5th August 2020.
- Delivered lecture on 'Concept of Dalit and Dalits in 21st Century' in the National Webinar Organized by Jan Vikas Mahavidyalaya, Bansarola, Beed, Maharashtra on 7th September 2020.
- Delivered lecture on 'Importance of Dandi March in Freedom Movement' in the National Webinar "Azadi ka Amrit Mahotsava" Organized by MKB Arts and CommerceAutonomous Girls College, Jabalpur, M.P. on 12th March 2021.
- Delivered lecture on 'Life, Contribution & Ideology of Dr HarisinghGour' in the 1st Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 19th August 2020.
- Delivered lecture on 'Relevance of Gandhian Thoughts in 21st Century' in the 1st Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 22th August 2020.
- Delivered lecture on 'Dimensions of Dalit Studies' in the 1st Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 27th August 2020.
- Delivered lecture on 'Life, Contribution & Ideology of Dr HarisinghGour' in the 2nd Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 30th September 2020.
- Delivered lecture on 'Life, Contribution & Ideology of Dr HarisinghGour' in the Refresher Course "Research Methodology in History and Other Disciplines" (1st October-14th October 2020) at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 1st October 2020.
- Delivered lecture on 'Evaluation of Interaction of Research Proposal' in the Refresher Course "Research Methodology in History and Other Disciplines" (1st October-14th October 2020) at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 13th October 2020.
- Delivered lecture on 'Revisiting Gandhian Thoughts in our Time' in the 2nd Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 24th October 2020.
- Delivered lecture on 'Life, Contribution & Ideology of Dr HarisinghGour' in the 3rd Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 26th November 2020.
- Delivered lecture on 'Origin & Development of Indian Constitution' in the 3rd Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 11th December 2020.
- Delivered lecture on 'Special Features of Constitution of India' in the 3rd Faculty Induction Programme at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 11th December 2020.
- Delivered lecture on 'Profile of Dr HarisinghGour : Life, Contribution & Ideology' in the Refresher Course on 'Cognitive Economics' (6th Jan 2021-19th Jan 2021) at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 6th Jan 2021.
- Delivered lecture on 'Life, Contribution & Ideology of Dr HarisinghGour' in the Short Term Course on 'Use of MAT Lab in Research' (18th Jan 2021-23rd Jan 2021) at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 22nd Jan 2021.
- Delivered lecture on 'Profile of Dr Harisingh Gour : Life, Contribution & Ideology' in the Workshop on Leadership Programme-2 (27th Jan 2021-2nd Feb 2021) at Human Resource Development Centre, Dr HarisinghGour University, Sagar on 27th Jan 2021.
- Special Lecture, Special Lecture Series, 5 March 2021, Govt Girls (Nodal) P.G. College Vidisha (M.P.)
- Coordinator, First Faculty Induction Program, Organized by Human Resource Development Center, Dr. HarisinghGour University, Sagar, M.P., 19th August 2020 to 22nd September 2020.
- Coordinator, Refresher Course on "Research Methodology in History & Other Discipline", Organized by Human Resource Development Center, Dr. HarisinghGour University, Sagar, M.P., 1st October 2020 to 14th October 2020.
- Coordinator, Short Term Course (STC) on "Research Methodology in Humanities and Social Sciences", Organized by Human Resource Development Center, Dr. HarisinghGour University, Sagar, M.P., 21st October 2020 to 27th October 2020.

Dr. Sanjay Barolia

Research Paper / Articles Published

- "The Economic Philosophy of Arthasastra in regulating the Markets", Published in Madhya Bharti, Research Journal of Dr HarisinghGour Vishwavidyalaya, Sagar, 79th Edition, July- Dec 2020, ISSN 0974-066,

**Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)****National:**

- Organized a National Webinar (Online) on Recent trends of Indian Historiography in the light of Oral Traditions (28-29 July, 2020)

International:

- Organized an International Webinar (Online) on Revisiting Gandhian Thoughts in 21st Century on 15th Oct, 2020

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National**

- The Resurgence of Indian Economy: The Idea of Vocal for Local, organized by department of Economics, Dr HarisinghGour V.V. Sagar (2-3 July, 2020)
- The Pandemic Pandemonium: Reverse Migration and its impact on Indian Economy, organized by Govt. KN College Damoh (11 June 2020)
- Impact of Covid-19 on Tourism sector in India: challenges and Opportunities, organized by department of General and Applied Geography, Dr HarisinghGour V.V. Sagar (6 Aug, 2020)
- Opportunities and Challenges in National Education Policy, organized by Dr HarisinghGour V.V. Sagar (21 Sep, 2020)

International

- Relevance of Indian Culture in the age of CORONA Crisis organized by department of Ancient Indian History Culture and Archaeology, Dr HarisinghGour V.V. Sagar (2-3 July, 2020)
- Participated and presented a paper in the Conference "Emerging Trends of Research in Arts, Aesthetics and Social Sciences" organized by Kaash Foundation Centre for Academic and Professional development and Dr. HarsinghGour V.V. Sagar (8 June, 2020).

2.4 Department of Philosophy

Prof. A.D. Sharma**Research Paper / Articles Published**

- Sogat Pramanyavada, Unmilan, Sanyuktank- Year-33, Vol-2 and Year-34 Vol-1, July 2019 to June 2020.
- Bhartiya Sanskrati Ki Samsamayakta or Hindutva Par Punarvichar, Sanskriti Ki Satta, Sampadak Dr. Dayanidhi Mishra, Prativha Pratisthan, New Delhi, 2020 ISBN No. 978-93-87980-68-6, p.g. 78 to 86.
- Corona Sankat Ki Aadh me Sabhyatik Badlav ki Aahat, Unmilan, Sanyuktank, Year-33, Vol-2 and Year-34, Vol-1, July 2019 to June 2020, and Akshara, Year-38, Vol-184, July 2020.
- Nirmal Verma Ka Bharat Bodh, Madhumati, Year-60, Vol-8, August 2020 ISSN No. 2321-5569 P.G. 38-49. Rajasthan Sahitya Akadmi, Udaipur.
- Sanatan Gadhi: Mahatma in Making Par Punarvichar, Madhumati Year-60, Vol-10, October 2020, ISSN No. 2321-5569, and Akshara, Year-38, Vol-187, and 188 October and November 2020, ISSN No. 2456-7167. P.G. 144-126. Rajasthan Sahitya Akadmi Udaipur.
- Ramayan Ka Satya or Mahabharat ka Dharm (Pariwardhit) Tattva-Sindhu, February 2020, ISSN No. 2349-1426, P.G. 84-105, Kumar Swami Foundation Lucknow.

Book Published

- Kant Ke Darshan Ka Tatparya (Editor) Rajkamal Prakashan, New Delhi, ISBN No. : 978-93-89577-64-8.
- Bhartiya Manas Ka Viupniveshikaran, Setu Prakashan, New Delhi, ISBN No.: 978-93-89830-44-6.
- Hanna Aarant: Hinsa Ka Utkhanan, Prakrat Bhartiya Akadami, Jaipur, ISBN No. : 978-81-946417-8-0.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Understanding cast: Buddhist and Neo Buddhist perspectives, lecture delivered in webinar organized by TLC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, 14th April, 2020.
- Samkaleen Vaishvik Sankat me Buddha ki Deshna, lecture delivered in webinar organized by Department of Philosophy & Culture, Antarrashtriya Hindi Vishwavidyalaya, Wardha, on the occasion of Buddha Purnima, (7-8 May, 2021)
- Corona Sankat ki Aadh me Sabhyatik Badlav ki Aahat, lecture delivered in webinar organized by Chatra Mahavidyalaya, Chatra Jharkand, as a keynote speaker (18 May, 2020)



- Cultural Landscape of Vasudhaivakupumbakam, Lecture delivered in webinar organized by Deptt. of Philosophy, Magadh University, Boudh Gaya, (2-4 Jun,2020).
- Bhartiya Praman Mimansa ke Adharabhut Prashn, Lecture delivered in webinar organized by Art, Science, and Commerce College, Ahmadnagar, (Maharashtra) dt. 01 June 2020.
- Vasudhaivakupumbakam ka Pratishruti Chetra, Lecture delivered in webinar on 04 June 2020 organized by Deptt. of Philosophy Magadh, Vishwavidyalaya, (Maharashtra).
- Vachik Gyan Parampara aur Itihaas ka Viupanivesheekaran, Lecture delivered in International webinar on 28 July 2020 organized by Deptt. of History, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Bhartiya Gyan Parampara aur Nayi Siksha Niti, Lecture delivered in seven days workshop organized by Bharat Bhawan, Kashi Hindu Vishwavidyalaya on 05 September, 2020.
- Sanatan Gandhi : Mahatma in Making par Punarvichar, (16th) Pandit Bhubaneswar Mishra Smriti Vyakhyan, organized by Kumar Swami Foundation, Lucknow, 21 September 2020.
- Gandhi Samay ke sath aur Samay Ke Par, Keynote Lecture delivered on 02 October 2020 organized by Indian Council of Philosophical research, Academic Centre, Lucknow.
- Bauddha Darshan ki Saidhantik Ruprekha, Lecture delivered on 08 October 2020 in seven days workshop Antarrashtriya Boudha Kendra, Siddharth Vishwavidyalaya,
- Sanatan Gandhi, Special Lecture delivered on 02 October 2020 organized by HRDC, Dr. Harisingh gour Vishwavidyalaya, Sagar (M.P.)
- Samajik Vigyano ke Adhyan-Adhyapan Ewam Sodh me Hindi ki Dasa-Disha, Lecture delivered on 28 September 2020 organized by Siksha Sanskrati Utthan Nyas.
- Nayi Siksha Niti 2020 or Bhartiya Manas ka Viupanivesheekaran, Special Lecture Delivered on 01 October 2020 organized by Sanchi Vishwavidyalaya.
- Bhartiya Gyan Parampara or Bharitya Manas ka Viupanivesheekaran, Lecture delivered in faculty development programme on 04 November 2020 organized by HRDC Center Sardar Wallavh Bhai Patel Vishwavidyalaya, Gujrat.
- Bhartiya Gyan Parampara me Satya or Dharm : Ramayan or Mahabharat, Lecture delivered in webinar on 17 November 2020 in Faculty Induction Programme organized by Shri Shri Rawishankar Vishwavidyalaya, Katak.
- Satyasanghi Ram ki Karuna, Lecture delivered in webinar on 23 November 2020 organized by Indian Philosopher Association.
- Bauddha Darshan – Prasthan Ke Siddhant Matbhed or Ekvakyata Ke Moolabhuut Sutra: Lecture delivered on 12 December 2020 in Periodical Lecture, organized by Deptt. of Philosophy, L.N. College, Balasor, Odisha.
- Sogat Pramanyavada: Invited Special Lecture, organized by Deptt. of Philosophy, North Bengal Vishwavidyalaya, 27 December 2020.
- Dharmkirti or Nyayikon ka Partah Pramanyavada: Lecture delivered in International webinar on 27 December 2020 organized by Deptt. of Sanskrit, Jammu Vishwavidyalaya.
- Rashtriya Siksha Niti aur Bhartiya Manas ka Viupanivesheekaran, Lecture delivered in National webinar on 12 April, 2021 organized by Central University of Jharkhand.
- Advet Vedant ka Sabhyata-Darshan, Special Lecture delivered on the occasion of Shankaracharya Jayanti, organized by Kavikulguru Kalidas Sanskrit, Vishwavidyalaya, Nagpur, 17 May, 2021.
- Consciousness Study Ke Sabhyatik Sandarbh, Special Lecture delivered on the occasion of World Philosophy Day, organized by Deptt. of Philosophy, Punjab University, Chandigarh, 02 June, 2021.

Membership of Boards / Committees / Others

- General Secretary, All India Philosophy Association.
- Life Member of Akhil Bhartiya Darshan Parishad.
- Life Member of All India Philosophy Congress.
- Life Member of Madhya Pradesh and Chhattisgarh Darshan Parishad.
- Editor, "Unmilan", Research Journal of Darshan Pratishthan, Jaipur.
- Member of Editorial Board, "Paramarsh" Research Journal of Pune University, Pune.
- Chief Editor, "Madhya Bharti" Research Journal of Social Science & Humanities, Dr. Hari Singh Gour University, Sagar.
- Member of Governing Board, Madhya Pradesh Hindi Granth Academy, M.P.
- Member, Board of Study in Philosophy, North-Eastern Hill University, Shillong.
- Member, Board of Study in Philosophy, Maharaja College, Chhatarpur (M.P.)



- Member of Governing Board, Madhya Pradesh Hindi Granth Academy, Bhopal.
- Member of Advisory Committee, CAS-IV, Department of Philosophy, Jadavpur University, Kolkata.
- Member of BOS-Philosophy, Atal Bihari Bajpai Hindi Vishwavidyalaya, Bhopal, 2015-2016.
- Member of BOS-Philosophy, Bundelkhand Vishwavidyalaya, Jhansi.
- Member of RDC, Jiwaji Vishwavidyalaya, Gwalior.
- Member of RDC, Sampurnanand Sanskrit Vishwavidyalaya, Varanasi.
- Member of BOS, Department of Indian Philosophy, Sanchi University of Buddhist-Indic Studies, Sanchi.

Other Academic Activities, etc.

- Vaicharik Swaraj aur Bhashai Rajpath: Bhashik Rashtravad ke Aarth Sandarbh, Lecture delivered on 05 January 2021, in faculty development programme organized by Raranuj College, Delhi.
- Naya Siksha Niti 2020: Bhartiya Manas ke Viupnivesheekaran ki Karyayojna, Lecture delivered on 03 January 2021 organized by Chatra College, Chatra.
- Yam aur Niyam ka Sarvabhoomik Mulya: Lecture delivered in webinar on 08 January 2021 organized by Shri Kallaji Vedic Vishwavidyalaya, Rajasthan.
- Swami Vivekananda aur Dharmik Sah-Ashtitva ki Bhartiya Drishti : Lecture delivered in webinar on 13 January 2021 organized by Moolji Jaitha College, Jalgaon,

Prof. A.P. Dubey**Membership of Boards / Committees / Others**

- Member of Indian Philosophical Congress.
- Member of Akhil Bhartiya Darshan Parishad.
- Member of Madhya Pradesh Darshan Parishad.
- Member of Gandhi Peace Foundation, New Delhi.
- Chairman, Board of Studies in Philosophy, Dr. H.S. Gour V.V., Sagar 2007-10.
- Member, Darshan Parishad, Allahabad University, Allahabad.
- Member as a Educationalist in the Governing Body of Army School, Sagar.
- Member of Board Of Studies in Philosophy, Barkatullah University, Bhopal.
- Vice-chancellors nominee of College Management, Denialson College, Chhindwara (M.P.).
- Vice-chancellors nominee of College Management, Law College, Chhatarpur (M.P.).
- External Expert in Board of Studies, NEHU, Shillong.
- External Expert in Board of Studies, Ravi Shankar University, Raipur (CG).
- External Expert in Board of Studies, Guru Ghasidas Central University, Bilaspur.
- External Examiner for JRF to SRF Review Committee, Allahabad (UP), examined one candidate to promote for SRF, 19th December, 2013.
- External Expert of RDC in Philosophy, R.D. University, Jabalpur (M.P.).
- Member of SICT, Udaipur, December, 2013.
- Expert for UGC/NET, Nov., 2013.
- External Experts of Board of Studies in Philosophy, Garhwal University (U.K.).
- External Experts of Board of Studies in Philosophy, BHU, Varanasi (U.P.).
- Paper Setter, Uttarakhand Public Service Commission, Haridwar (U.P.).
- Member of Affiliation committee for colleges Affiliation constituted by the Academic Council in its 10th meeting on 11.07.2015 under agenda no- AC:10:4(16).
- Chairman, Central Board of Studies in Philosophy, Madhya Pradesh, 2007-10.
- Resource person of Philosophy from 7 to 9 February 2008 at Pt. Ravi Shankar Shukla Vishwavidyalaya, Raipur.
- Participate in NET Committee 2009 as an expert.
- Participate in UPPSC as an expert.
- Vice-chancellor nominee for Coordination Committee, Bhopal, 2009-10.
- External Experts for Board of Studies of Maharaja Autonomus College, Chhatarpur.
- Co-opted member in the Board of Study in Philosophy, Barkatullah Vishwavidyalaya, Bhopal from 4-06-11.
- External Experts for Board of Studies of Pt. Deendayal Upadhyay Gorakhpur University, Gorakhpur, UP, from 2009 to onwards.
- Vice-Chancellor nominee for the Governing body of Motilal Nehru Law College, Chhatarpur, 2008.



- Vice-Chancellor nominee for the Governing body of Bapu Mahavidyalaya, Nowgeon (Chhatarpur), from 2008 to onwards.
- Member, Govt. U.G. College, Amanganj (Panna), from 2008 to onwards.
- President – Sagar district Rifle Association from 2011 to onwards.
- Founder President- Sagar Distt. Karate-Do Association.
- Expert, SICT, Syllabus formation committee, Rajasthan.
- External Expert, Central Board of Studies of Philosophy, Chhattisgarh, 2014.
- Member, Philosophy Examination Committee, Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), vide notice no. Conf./2952/2016, dt. 06-09-2016.
- Member, Investigation Committee for Affiliated Colleges with Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), vide notification no. 596/2016, dt. 02-09-2016.
- Member, sub-committee for deciding reservation/preference to Degree holders (BLISc/MLISc), Library, vide notification No. R/Lib./Noti./2016/192, dt. 17-10-2016.
- Member, Advisory Committee, 13th Plan, vide notification no. R/2017/13th Plan/2547, dt. 16/17-01-2017 of Registrar, Dr. H.S. Gour V.V., Sagar.
- Member, Conferring Bharat Ratna to Dr. Gour, vide notification no. DOAA/19, dt. 25-01-2017 by A.R. Academic Affairs.
- Member, Examination Discipline Committee, for the session 2016-17, vide notification no. DOAA/CBCS Exam./118, dt. 31-01-2017.
- Member, Committee to establishing University College/Constituent College of Vishwavidyalaya, Vide Notification no. DoAA/2017/34, dt. 07-02-2017 of A.R. Academic Affairs.
- Member, Conversion formula from grade point to percentage, vide office order no. DoAA/2017/108, dt. 12-04-2017.
- Member, Affiliated Colleges, for Centre of Exams. vide office order no. exams/Conf./2017/2685, dt. 18-04-2017.
- Member, Governing Body, Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, (Bakswaha) Chhatarpur (MP), vide notification no. 42/Academic/2017, dt. 03-06-2017.

Expert & Chairman selection committees

- Subject Expert in selection committee of BHU, Varanasi, 2008.
- Subject Expert in selection committee of Jodhpur University, Jodhpur (Raj.), 23.12.2012.
- Expert as an Educationist in the selection committee of Army Public School, Sagar.
- Chairman, Selection Committee for Principal of Parl Academy College of Education, Malthone, Dist.- Sagar (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2313/2016, dt. 19-05-2016.
- Chairman, Selection Committee for Principal of Anand College, Lavkush Nagar, Dist.- Chhatarpur (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2315/2016, dt. 19-05-2016.
- Chairman, Selection Committee for teachers of Achar Virag Sagar Vidyapeeth, Bina, Dist.- Sagar (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2316/2016, dt. 19-05-2016.
- Chairman, Selection Committee for teachers of Swami Vivekanand College, Janakpur, Dist.- Panna (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2321/2016, dt. 19-05-2016.
- Chairman, Selection Committee for Principal of Sri Jagat Narayan College, Jatara, Dist.- Tikamgarh (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/2322/2016, dt. 19-05-2016.
- Chairman, Selection Committee for teachers of Digital Institute of Science and Technology, Dist.- Chhatarpur (M.P.), Nominated by V.C., Maharaja Chhatrasal Bundelkhand Vishwavidyalaya, Chhatarpur (M.P.), Vide order no. 28/143/2016, dt. 07-06-2016.

Prof. Savita Gupta

Membership of Boards / Committees / Others

- Akhil Bhartiya Darshan Parishad.
- "Deputy President" Madhya Pradesh and Chhattisgarh Darshan Parishad.



- Theosophical Society.
- Darshan Parishad.
- Institute for Social Development and Research, Ranchi (Jharkhand).
- Indian Society for Buddhist Studies.

2.5 Department of Psychology

Dr. Gyanesh Kumar Tiwari

Research Paper / Articles Published

1. 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), 23–36. <https://doi.org/10.24425/PPB.2020.132649>
2. Pandey, R., **Tiwari, G. K.**, Parihar, P., & Rai, P. K. (2021). Positive, not negative, self-compassion mediates the relationship between self-esteem and well-being. *Psychology and Psychotherapy: Theory, Research and Practice*, 94(1), 1–15. <https://doi.org/10.1111/papt.12259>
3. Pandey, R., **Tiwari, G. K.**, & Rai, P. K. (2020). “Bouncing back” with self-affirmation intervention: A case of Indian adults with depressive tendencies. *Madhya Bharti*, 79(2), 252–263.
4. Parihar, P., **Tiwari, G. K.**, & Rai, P. K. (2020). Understanding the Relationship between Self-Compassion and Interdependent Happiness of the Married Hindu Couples. *Polish Psychological Bulletin*, 51(4), 260–272. <https://doi.org/10.24425/ppb.2020.135458>
5. **Tiwari, G. K.**, Pandey, R., Rai, P. K., Pandey, R., Verma, Y., Parihar, P., Ahirwar, G., Tiwari, A. S., & Mandal, S. P. (2020). Self-compassion as an intrapersonal resource of perceived positive mental health outcomes: A thematic analysis. *Mental Health, Religion & Culture*, 23(7), 550–569. <https://doi.org/10.1080/13674676.2020.1774524>
6. **Tiwari, G. K.**, Singh, A. K., Parihar, P., Pandey, R., Sharma, D. N., & Rai, P. K. (2021). Understanding the perceived psychological distress and health outcomes of children during COVID-19 pandemic. *The Educational and Developmental Psychologist*, 1–12. <https://doi.org/10.1080/20590776.2021.1899749>
7. Verma, Y., **Tiwari, G. K.**, Pandey, A., & Pandey, R. (2020). Triguna (three qualities) personality model and two-factor conceptualization of self-compassion: A new insight to understand achievement goal orientations. *Current Issues in Personality Psychology*, 8(3), 211–228. <https://doi.org/10.5114/cipp.2020.100096>

Chapters in Books

- Tiwari, G. K., & Rai, P. K. (2021). Forgiveness and Mental Health Intervention. In S. Ojha & M. Asthana, *Life Goal, Spirituality and Health* (First, pp. 246–291). Shree Publishers & Distributors.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

International:

- An international webinar was organized on “Mental Health, Well-Being and COVID-19: Challenges & Solutions” during June 4-5, 2020 in which about 750 participants took part. (Dr. G. K. Tiwari)

Dr. Sanjay Kumar

Research Paper / Articles Published

- Parray, W. M., **Kumar, S.**, & David, B. E. (2020). Investigating the impact of assertiveness training on assertiveness and Self-esteem of High School students. *Polish Psychological Bulletin*, 51(3), 171–176. <https://doi.org/10.24425/ppb.2020.134724>
- David, B. E., & **Kumar, S.** (2020). Psychological health problems during the lockdown: A survey of Indian population in COVID-19 pandemic. *Data in Brief*, 33, 106566. <https://doi.org/10.1016/j.dib.2020.106566>
- Parray, W. M., **Kumar, S.**, David, B. E., Khare, S., & Maurya, V. P. (2020). Exploring assertiveness in Indian adolescents: A qualitative inquiry. *Journal of Indian Association for Child and Adolescent Mental Health*, 16(2),

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National:

- Organized a three days web workshop on “Self-Growth based on Rational Emotive Behavior Therapy Principles” From 05.10.2020 to 07.10.2020 (Dr. Sanjay Kumar)
- Organized a two days National Webinar on “Mental health for all: Greater Investment, Greater Access” From 08.10.2020 to 09.10.2020” (Dr. Sanjay Kumar)

**International:**

- Organized two days international webinar on Ambedkar's visions for the inclusive society and National building, from 13.04.2021 to 14.04.2021. (Dr. Sanjay Kumar)

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National:**

- Delivered an invited address on "New Education Policy-2020: Young generation and their future," organized by Govt. PG College Jakhani, Varanasi, India, on 07.09.2020. (Dr. Sanjay Kumar)
- Delivered an invited address on "Depression among women: The need of Psychological aid," organized by Govt. PG College, Banda, Uttar Pradesh, India, on 18.11.2020. (Dr. Sanjay Kumar)
- Delivered an invited address on "Stress among younger generation: Causes and Solution," organized by Govt. Chhatrasal College, Picchore, Shivpuri, Madhya Pradesh, India, on 12.01.2021. (Dr. Sanjay Kumar)

International:

- Delivered an invited address on "A second chance to life: A qualitative inquiry to explore suicide risk factor among emerging adults in India", 2nd Webinar on Mental Health and Suicide Risk, Bush Counseling Services, United States of America (USA), February 12, 2021. (Dr. Sanjay Kumar)
- Presented a paper titled "A second chance to life: A qualitative inquiry to explore suicide risk factors among emerging adults in India" in the International conference organized by NAOP-India from 19.03.2021 to 21.03.2021. (Dr. Sanjay Kumar)
- Participation in an International Webinar on Dementia and Alzheimer's disease by Bush Counselling Services, USA, during December, 28, 2020. (Dr. Sanjay Kumar)
- Delivered an invited address on "Stress among youth in the present times: Causes, symptoms and intervention", 2nd Webinar on Stress and Depression Management, Bush Counselling Services, United States of America (USA), February 12, 2021. (Dr. Sanjay Kumar)
- Delivered an invited address on "Suicide risks in the present times: A qualitative inquiry on Indian adults" in the second webinar on Mental Health and Suicide Risk, organized by Bush Counselling Services, United States of America (USA) on 31.05.2021. (Dr. Sanjay Kumar)

Membership of Boards / Committees / Others

- Member Board of Studies, Department of Psychology, Doctor Harisingh Gour Vishwavidyalaya, Sagar, Madhya Pradesh, India. (Dr. Sanjay Kumar)
- Member, Executive Council, National Academy of Psychology (NAOP), India (Dr. Sanjay Kumar)

Other Academic Activities, etc.

- Recognized counsellor of MANODARPAN, Ministry of Human Resource Development to extend counselling services to students, and their parents in need of Psychological help. (Dr. Sanjay Kumar)

2.6 Department of Political Science & Public Administration

Dr. Afreen Khan**Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)****National :**

- Participate and Presented a paper on 'India-Nepal Border Dispute: A Critical Analysis' in one day International webinar on "Pandemic-COVID-19 Challenges to India's Foreign policy on 26th May, 2020. Organized by Department of Political Science, Vasant Kanya Mahavidyalaya, Banaras Hindu University, Kamachha, Varanasi
- Participate in Three Day Capacity Building Program (Online Mode/Webinar) on "Dialogue With Baba Saheb: A Critical Reflection on Social Science Discourse" organized by TLCSS, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP, 12-14 April 2020
- Participate in a National Webinar on Recent Trends of Indian Historiography in the Light of Oral Traditions organized by Department of History, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP & Indian Council of Historical Research on 28-29 July 2020

International :

- Participate in an International Webinar on Contemporary Discourse on Social Issues of Development: Perspectives Post COVID-19 (Part-I) organized by Department of Social Work, The Bhopal School of Social Sciences, Habibganj, Bhopal, MP on 06 July 2020

Membership of Boards / Committees / Others



- Executive Member, Teaching Learning Center for Social Sciences (TLCSS), Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP
- Member, Research Advisory Committee, Department of Political Science and Public Administration, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP
- Member, TAC, Department of Political Science and Public Administration, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP

Other Academic Activities, etc.

- Delivered a lecture as a Resource person (Keynote Speaker) in a National Seminar on "Legal Awareness as a basis of Women Empowerment: With Special Reference to the Domestic Violence Act, 2005 and Sexual Harassment at Workplace Act, 2013" in Mission Shakti Abhiyaan organized by Dr Bhimrao Ambedkar Rajkiya Mahila PG College, Fatehpur, 24 November 2020
- Delivered a lecture as a Resource Person in the 4th Induction Program (online mode) on "Micro Teaching to Improve Teaching & Learning Method" organized by UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P. 25 Feb 2021

2.7 Department of Sociology and Social Work

Dr. Nandi Patodia**Research Paper / Articles Published**

- Dalit Mukti Aur Bheemrao Ambedkar, Madhya Bharti, Volue-78, Jan-Jun, 2020, Dr. Harisingh Gour University, Sagar (M.P.), ISSN-0974-0066.p 108.115.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National :**

- Dialogue with Baba Saheb : A Critical Reflection on Social Science Discourse, 12-14 April 2020, Organized by Teaching Learning Centre for Social Science, Doctor Harisingh Gour Vishwavidyalaya (A Central University), Sagar (M.P.)
- Samkaleen Vaishvik Sankat Main Buddha Ki Deshana, 07-08 May 2020, Organized by Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra.
- Corona Crisis and Transformative Media: A Discourse of Dialogue and Contestation, 19-20 June 2020, Organized by Communication & Journalism Deptt., Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

International :

- Revisiting the Idea of Teacher and Teaching in the Virtual Space Syn and Post Covid-19: Indigenous Narratives & Learning from Within, 28-29 May 2020, Organized by Teaching Learning Centre for Social Science, Doctor Harisingh Gour Vishwavidyalaya (A Central University), Sagar (M.P.).
- Mental Health, Well-being and Covid-19 : Challenges and Solution, 4-5 June 2020, Organized by Department of Psychology, Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.).
- Relevance of Indian Culture in the Age of Corona Crisis, 2-3 July 2020, Organized by Department of Ancient Indian History, Culture & Archaeology, Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.).

Membership of Boards / Committees / Others :

- Member in Indian Sociological Society LMP 3776.

Dr. Usha Rana**Research Paper / Articles Published**

- Usha Rana, "Cultural Hegemony and Victimization of Bedia Women in Central India", *Space and Culture, India*, 8(2), September 2020.
- Usha Rana, "Challenges and Strategies during Pandemic: An Indian Perspective", *Madhya Bharati*, 78, October, 2020.
- Usha Rana, "Elderly Suicides in India: An Emerging Concern during COVID-19 Pandemic", *International Psychogeriatrics*, 32(10), October 2020.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)**National:**

- Organized a Special Lecture on "Philosophy of Swami Vivekananda and Young India" at Department of Sociology and Social Work, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P., 12, January 2021 (Convener)



- Organized a national webinar on “Constitution Day & Dr. Harisingh Gour” at Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P., 26 November 2020. (Convener)

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

International:

- International: Usha Rana and Jayanathan Govender, “Consumerist Culture and Environment: New Role and Responsibilities”, IV ISA Forum of Sociology, Porto Alegre, Brazil, 23rd to 26th Feb. 2021.*

Membership of Boards / Committees / Others

- Life Member, Indian Sociological society LMI-3481.
- Life Member, Indian Association for Women’s Studies membership no.16-L-002.

Other Academic Activities, etc.

- Delivered online lecture on “GBV Interventions implemented in India” in Social Development Men’s Forum organized by Gauteng Province Social Development, South Africa, August 15, 2020.
- Delivered online lecture on “The Role of Dr. Ambedker in Women Empowerment” in Indian Constitution and Bhim Rao Ambedker organized by Govt. Autonomous Excellence Girls P.G. College, Sagar, M.P., November 28, 2020.



3.0 SCHOOL OF LANGUAGES (SOL)

3.1 Department of English and other European Languages

Prof. Nivedita Maitra

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Prof. Nivedita Maitra, Delivered Key Note address in International Webinar on "Discourse on Culture, Literature and Nationalism in the Present Scenario" organised by Department of English, Govt. Maharaja Postgraduate College, Chhatarpur, M.P. on June 12, 2020.
- Delivered a lecture on "Language Policy of India: Prospect and Challenges" in Online Conference On **NEP-2020 and the Future of English Studies in India** organized by the Department of English in collaboration with IQAC Maharaja Ganga Singh University, Bikaner on 18-19 February, 2021.
- Delivered a lecture on "Communication Skills and Effective Teaching" in a Workshop on **Capacity Building for Teaching Effectiveness** held from 5th to 9th October 2020 Organized by **Department of English, Dr HSG Vishwavidyalaya, Sagar**.

Dr. Rashmi Singh

Research Paper / Articles Published

- **Published a Paper** on "Carnophallogocentrism and Resistance of Autonomy in Patriarchal Culture as depicted in *The Vegetarian*", in **Middle Flight** SSM Journal of English Literature and Culture, (ISSN-2319-7684), UGC Care-Listed National level Peer Reviewed Journal, Special Vol. on Health, Environment and Humanity in Literature, November 2020, Vol.9, No.1

Chapters in Books

- **Chapter on "Mainstream Cinema and the Feminist Film Theory: A Psychoanalytic Study of Women's Role and Representations"** in **Psycho Social Environmental Issues of Employees at Workplace** (ISBN: 978-93-90699-18-6) Nitya Pub., Bhopal, MP India. First Ed. 2021

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Participated in the 3rd Phase of Online Training on 'Learning Management System' jointly organized by University Learning Management System Cell and UGC-Human Resource Development Centre of Doctor Harisingh Gour Vishwavidyalaya, Sagar MP held on 31 August, 2020.
- Participated in the two week Online Workshop on "Comprehensive e-Learning to e-Training guide for Administrative Work" organized by Teaching Learning Center Ramanujan College, University of Delhi, & sponsored by Ministry of Human Resource Development Centre, Pandit Madan Mohan Malaviya, National Mission of Teachers and Teaching, held from May 25 to June 05, 2020.
- Participated in the National Webinar on "Opportunities and Challenges in National Education Policy-2020", organized by Doctor Harisingh Gour Vishwavidyalaya, Sagar MP, held on 21 Sep. 2020.
- As a Guest Speaker in the Webinar on "Importance of Information and Communication Technology (ICT) in Current Scenario" organized by Amar Veerangana Rani Durgavati Govt. College Tendukheda, Damoh, MP held on 26/07/2020.

International :

- Presented a paper on "*Film Studies and Digital Games: A Comparative Analysis*" in **Shastri Indo-Canadian Institute Golden Jubilee Conference (International)** on Electronic Textual Culture A Study of Digital Literature and Literature in Digital Spaces organized by The Department of Indian and World Literature, The English and Foreign Languages University, Hyderabad, and Sponsored by Ministry of Education Government of India, held on 9, 10, 11, 12 March 2021.
- Participated in the International Webinar Series on "Reading Cricket" organized by the Department of English & the IQAC, St John's College, Anchal, Kerala, on 28-11-2020, 01-12-2020, 03-12-2020, & 15-12-2020.
- Participated in the International Webinar on "Revisiting Gandhian Thoughts in the 21st Century" organized by Department of History in Joint Collaboration with Shri Prakash Narayan Foundation Raipur, C.G., at Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. (A Central University), held on 15th October, 2020.

Awards / Honours / Fellowships

- Supervised for SRF Upgradation of Ph.D scholar Sampriti Pal on 24.4.2020

Membership of Boards / Committees / Others



- Member in School level and Departmental Counseling Committees, UG time-table Committee in Doctor Harisingh Gour Vishwavidyalaya, Sagar MP 2020-2021.

Other Academic Activities, etc.

- Taught English Grammar & Communication skills to UG classes in Remedial Coaching Center, Doctor Harisingh Gour Vishwavidyalaya, Sagar MP 2020.

Dr. Vandana Rajoriya

Research Paper / Articles Published

- *From Śrīngāra 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. Vol. 33 No. 1 January-June, 2020. pp. 1-8. ISSN 0970 2830.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Dr Vandana Rajoriya, Coordinator, Organized AICTE ATAL Sponsored One Week online Faculty Development Workshop on Capacity Building for Teaching Effectiveness at the Department of English and OEL, Dr. H. S. Gour Vishwavidyalaya (A Central University) Sagar, M.P from 05 th to 09 th October 2020 as ATAL Course Coordinator.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Participated in the International Webinar on " Revisiting the Idea of Teachers and Teaching in the Virtual Space syn Post covid-19: Indigenous Narratives & Learning from Within organised by the Teaching Learning Centre for Social Science, Dr. H. S. Gour Vishwavidyalaya (A Central University) Sagar, M.P on May 28-29, 2020
- Delivered invited Lecture entitled "Profile of Dr Hari Singh Gour Vishwavidyalaya (A Central University) Sagar, M.P." in the Interdisciplinary Refresher Course on Data Analysis using Statistical Methods from 06/08/2020 to 27/08/2020 organised by the UGC HRDC Dr Hari Singh Gour Vishwavidyalaya (A Central University) Sagar, M.P. on 06/08/2020.
- Participated in the Workshop entitled: New Education Policy and the Discourse on Indian Languages organized by Mata Sundri College for Women (University of Delhi) in collaboration with Teaching Learning Centre for Social Science, Dr H.S. Gour Vishwavidyalaya, Sagar M.P from September 05-11, 2020.
- Participated in the National Webinar on National Education Policy: Features and Prospects in Higher Education organised by the Department of Chemistry, Dr. H. S. Gour Vishwavidyalaya (A Central University) in collaboration with the Bharatiya Shikshan Mandal, Mahakoshal Prant on September 14, 2020.
- Delivered invited Lecture entitled "Crafts, Concerns and Charisma of Geeta Mehta in Snakes and Ladders: Glimpses of Modern Indian" in Webinar on Geeta Mehta organized by ROCKPEBBLES (Indian Journal of Literary Studies) in collaboration with Ekamra College, Bhubaneswar, Odisha on 20th September 2020.
- Participated in the National Webinar on "Opportunities and Challenges in National Education Policy - 2020" organised by Dr. H. S. Gour Vishwavidyalaya (A Central University) MP on 21st September 2020.
- Delivered Lecture entitled 'Maxims of Effective Teaching' in the AICTE ATAL Sponsored Workshop on Capacity Building for Teaching Effectiveness organized by the Department of English and OEL, Dr. H. S. Gour Vishwavidyalaya (A Central University) Sagar, M.P. on 09th October 2020.
- Delivered invited Lecture entitled "Methods of Teaching in the Virtual Environment" in the Short Term Course on "E-Content Development and Online Pedagogy" from 28th Oct to 05 Nov 2020 organised by the UGC HRDC Dr Hari Singh Gour Vishwavidyalaya (A Central University) Sagar, M.P on 29th October 2020
- Participated in the One Week Faculty Development Workshop on "Contemporary Literary Theory" organized by the Rajasthan Association for Studies in English in collaboration with Department of English, Janardan Rai Nagar Rajasthan Vidyapeeth (Deemed-to-be University) from 18 to 24 December 2020.

Membership of Boards / Committees / Others

- Member, Board of Guest- Referees, Rockpebbles. A Peer Reviewed International Literary Journal, Naranpur, Post Kodandapur, Via Devidwar, Jaipur, Orissa, India. pp.84-94. ISSN 0975-0509
- Member, Board of Editors, in Literary Perspectives. Journal of Language and Literature, Lucknow, U.P. ISSN 0974-0368
- Life Member, Madhya Bharati, Research Journal of Dr. H.S. Gour Vishwavidyalaya, Sagar, M.P. ISSN No. : 0974-0066.

**Dr. Prakash Joshi****Research Paper / Articles Published**

- Joshi, Prakash. "Mo Yan's *The Republic of Wine*: A Satiric Dystopia and a Humanistic Critique of the Sociopolitics of Totalitarianism". Madhya Bharati, Volume & Issue 79, 2020.

Chapters in Books

- Joshi, Prakash. "Personal Asceticism and Political Activism, Spiritual Cravings and Social Movements: The Stupendous Muddle of Gandhi's Theory and Practice of Brahmacharya." *Reflections on Mahatma Gandhi: The Global Perspectives*, edited by Terry Beitzel and Chandrakant Langare, Rawat Publications, 2021.

3.2 Department of Hindi**Prof. Anand Prakash Tripathi****Research Paper / Articles Published**

- Naveen Udbhodhnao ka atiranjan chitran aur vishwavijay naatak, naatyam-Ramjee Upadhyay ka Natya Sahitya visheshank, 91-94, October, 2019-September-2020, Sampadak-Radhavallabh Tripathi, ISSN : 2229-5550.
- Samvedna ke Phalak par Jeevan ka Pavitra Rag, Sahitya Saraswati, October-December 2020, Ank 28, Sampadak-Dr. Suresh Acharya, ISSN : 2393-9362

Chapters in Books

- Swayamprabha : Samvedna ke Vividh Rang, Swayamprabha – Mulyankan ken aye Aayam, Sampadak – Dr. Anil Singh, Aman Prakashan, Kanpur – 2020, ISBN : 978-93-90265-07-7.
- Ek Lamhe me Simat Aaya hai Sadiyon ka Safar, Safarnama Shatak – 3, Prof. Veena Sharma, Madhav Prakashan, New Agra – 5, 2020, ISBN : 978-93-86743-40-4.
- Dar ke Bichudi : Stree Jeevan ka Trasad Yathartha, A. Arvindakshan, Pratishruti Prakashan, ISBN : 978-9384012-18-2.
- Kalidas ke Naatko me Stree, Sanskrit Sahitya me Stree Vimarsha – Sampadak – Radhavallabh Tripathi, Sahitya Academy, Dilli, ISBN : 978-93-89778-90-8.
- Bundelkhand ka Aadhunik Shrijnatmak Gadhy Lekhan, Ye Bundelkhand, Khand – Teen, Sampadak – Dr. Laxmi Pandya, Anugya Prakashank, Delhi – ISBN : 978-93-89341-79-9, 2021.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- 18 February, 2021, Parampara Avam Aadhunika ka Dwanda-Sanskrit ke Manch par, Kalidas Academy, Ujjain aur Sanskrit Vibhag, Dr. Harisingh Gour Vishwavidyalaya, Sagar ke Sanyukta Tatvadhan me Sagar me Aayojit.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)**National :**

- Corona Kal me Social Media par Sahitya : Kitna Uchhaawas, Kitna Samajik Day, Dr. B.R. Ambekar Samajik Vigyan Vishwavidyalaya, Mahu, Indore (M.P.)
- 29-30 June, Hindi Avam Sampreshan Kaushal, Tulnatmak Bhasha Avam Sanskriti Addhyanshala, Devi Ahilya Vishwavidyalaya, Indore (M.P.).
- 31 July 2020, Premchand aur Bhartiya Samaj, Hindi Vibhag, Mohanlal Sukhadiya Vishwavidyalaya, Udaipur (Rajasthan).
- 02 December 2020, Gurunanak Dev ka Vaishavik Chintan, Hindi Aaddhyanshala, Vikram Vishwavidyalaya, Ujjain (M.P.)

International :

- Satra 2020, 06 June, Samaj aur Sahitya, Akhil Bhartiya Sahitya Parishad, Jodhpur (Rajasthan).
- 07-09 June 2020, Shiksha, Sanskriti aur Lok se Sashakta hota bharat, Institute of Advanced Studies in Education, Hindi Vibhag, Maanit Vishwavidyalaya, Churu (Rajasthan)
- 29-30 June, Madhyakaleen Sahitya ka Punarpath aur Jambhani Sahitya, Hindi Vibhag, Mumbai Vishwavidyalaya aur Jambhani Sahitya Academy, Bikaner (Rajasthan).
- 21 August 2020 Hindi Upanyashi me Sanskritik Chetana, Uttarakhand, Sanskrit Vishwavidyalaya, Haridwar (Uttarakhand).
- 19 August 2020, Covid 19, Hindi Sahitya aur Social Media, KBC Uttra Maharashtra Vishwavidyalaya, Jalgaon (Maharashtra).
- 21 February, 2021, Matrabhasha tatha Rashtriya Shuksha Neeti 2020, Shivaji College, Delhi Vishwavidyalaya (Delhi).

Other Academic Activities, etc.



- 04 September 2020, Acharuya Nand Dulare Bajpayee ka Sahityik Yogadan, Hindi Vibhag, Rani Durgawati Vishwavidyalaya, Jabalpur (M.P.).
- 08 September 2020, Rashtriya Shuksha Neeti aur Bhasha ka Bhavishya, Faculty Development Programme for Teachers, Shuksha Mantralaya, Bharat Sarkar.
- 14 September 2020, Vaazarvaad aur Hindi, Seth R.L. Sahriya Rajkiya Mahavidyalaya, Kalodara, Jaipur (Rajasthan).
- 15 September 2020, vishwa me Hindi: Ek Vimarsha; Lio Club Of Malad Borivali Aaliya College, Mumbai (Maharashtra).
- 04 October, 2020, Acharya Shukla: Vaicharik Vimarsha, Acharya Ramchandra Shukla Sahitya, Shodh Sansthan Varanasi (U.P.).
- 15 February 2021, Nirala Kavya ka Bhaojaat: Sandharva aur Samvedna, Hindi Vibhag, Purniya Vishwavidyalaya, Purniya (Bihar).
- 22 February 2021, Akhilmritam Kavya ka Mulyankan, Vishwa Hindi Sangthan, New Delhi.
- 04 March 2021, Rashtriya Shiksha Neeti aur Bhasha Sikshan, Pandit Madanmohan Malviya Rashtriya Sikshak Abhiyan, Shiksha Mantralaya, Bharat Sarkar, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Varsha, Basant Mahila Mahavidyalaya, Varanasi (U.P.)
- Sagarika Traimasik – Sampadhak, Anand Prakash Tripathi, Sanskrit Vibhag, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) 2019, ISSN 2229-5577.
- Naatyam Traimasik, (Ramji Tiwari Natya Visheshank), 2020, ISSN : 2229-5550.
- Shabdashikhar Vaarshik Patrika, Ank 11, Varsha 2021, January, Sahitya Sanskrit Sansthan, Faizabad (U.P.), ISSN : 0976-5719.

Dr. Ashutosh Kumar Mishra

Research Paper / Articles Published

- Ashutosh, Sadyah seerotkarshan surabhi : bundeli ke lalit nibandh, Isuri, Vol. 23, year : 2020, ISSN : 0976-5778
- Ashutosh, Jeevanke Vastvik Tap ki Kahani (beemaron ki duniyan), Samved , Ank – 123, march, 2021, ISSN : 2231-5719
- Ashutosh, Pariprichchhadharmi Ageya ka aalochna–bodh, Shabd Sheekhar, Ank-11 varsh, January , 2021, ISSN : 0976-5719

Chapters in Books

- Ashutosh, Zindagi ke Zinda Dastkhat ke kahanikar, p. 261-269, Kali Mitti Par Pare Ki Rekha, Ed. Nandkishor Pandey, Lok Bharti Prakashan, Prayagraj, 2020, ISBN : 978-89742-78-7

Participation in Conferences / Seminars / Workshops

- NEP-2020, role, awareness, orientation, challenges and response, TLCS, Doctor Harisingh Gour Vishwavidyalaya, Sagar, 17-23 March, 2021
- Hmara Samay Aur Rachnatmakta, Shashkiya Lahidi P.G. College, Chirmiri, Korla, Chhattisgarh. 3 august, 2020

3.3 Department of Linguistics

Dr. Abhigyan Dwivedi

Research Paper / Articles Published

- Teaching Receptive and Productive Skill Through CALL: Pedagogical Pros and Cons in PURAKAL (UGC Care Listed Journal); Vol.31 Issue 5; April 2020; p.299-309. ISSN No. 0971-2143
- Teaching Speaking Skills in the 21st Century Second Language Classroom in CLIO An Interdisciplinary Journal of History (UGC Care Listed Journal); Vol.6 Issue 2; April 2020; p.755-765. ISSN No. 0976-075X.
- Use and Impact of Task-oriented Language Teaching on EFL Learners and Classrooms in TATHAPI (UGC Care Listed Journal); Vol.19. Issue 6, April 2020. p.271-280. ISSN No. 2320-0693.
- Training of the Listening Skill Through Android Application: A Case of Technology- Aided Teaching in CLIO An Interdisciplinary Journal (UGC Care Journal) VO-6 Issue 9 April 2020. P.295-305. ISSN No. 0976-075X.

Book Published:

- Applied Linguistics: An Introduction; Krishna Publications, Sagar; ISBN : 9788189740849.



- Various Approaches to Linguistic Analysis: A Brief Introduction; Krishna Publications; Sagar. ISBN: 9788189740859.

Dr. Bablu Ray

Research Paper / Articles Published

- Bablu Ray and Abhinav Kumar Mishra, Linguistic Innovation in Kiran Desai's Fiction: A Study of Lexical Category, *Aligarh Journal of Linguistics*, 10.1, 55-70, ISSN:2249-1511, 2020
- Bablu Ray, English to World Englishes: The Influence of Indigenous/Regional Languages on English World-Wide, *Madhya Bharti*, 78.1, 222-231, ISSN: 0974-0066, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Gave a lecture on 'Karyalayin Kaam Kaaj me Hindi'. One Day Workshop on Hindi organized by Hindi Cell, Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.), 23 March, 2021.

Membership of Boards / Committees / Others

- Life Member: Linguistic Society of India, Deccan College, Pune, India
- Life Member: Dravidian Linguistics Association, Thiruvananthapuram, Kerala, India
- Life Member: Asia TEFL

Dr. Arvind Kumar Gautam

Research Paper / Articles Published

- "The Innovative Use of Language in Hindi Print Media", *AMU Journal of Language and Media Discourse*, Department of Linguistics, Aligarh Muslim University, Aligarh, U.P. (ISSN:2582-1741)

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Attended One Week Online Short Term Course on "Communication Strategies and Statistical Applications" organized by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab (September 23-27, 2020).
- Attended One Week Online Short Term Course on "Recent Advances in Technical Communication in a Global Business Scenario" organized by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab (February 23-27, 2021)

Membership of Boards / Committees / Others

- Member of Linguistic Society of India, Deccan College, Pune.

Other Academic Activities, etc.

- Delivered lectures in UGC-Remedial Coaching Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.).

3.4 Department of Sanskrit

Dr. Naunihaal Gautam

Research Paper / Articles Published

- A research paper entitled, "Ramayane Raghunantu Sadhyan Lokanuranjanam" published in *Shodhpragya*, 7/1, July-Dec. 2019, Uttarakhand Sanskrit University, Haridwar, ISSN: 2347-9892.
- A research paper entitled, "Radhavallabh Tripathiki Sahityasampada" published in *Poorvgrah* 169-170, 2020, Bharat Bhavan, Bhopal, National Reg. No. 30968/74.
- A research paper entitled, "Ramji Upadhyayke Natkon me Lokhitki Pratishtha" published in *Natyam* 91-94, 2020, Dept. of Sanskrit, Dr. Harisingh Gour University, Sagar, ISSN: 2229-5550.

Book Published:

- Sanskrit Sahitya me Stree-vimarsh (Edited), Sahitya Akademi, Delhi, 2020, ISBN 978-93-89778-90-8.

Chapters in Books

- "Sanskrit sahitya me Shree Radhake Roop" published in *Gyananjali*, Sharma Publishing House, Jaipur, Aug. 2020, ISBN 81-7949-017-3.
- "Vaidik Sahitya me Stree" published in *Sanskrit Sahitya me Stree-vimarsh*, Sahitya Akademi, Delhi, 2020, ISBN 978-93-89778-90-8.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Participated in online Sanskrit Kavya Path organized by Sahitya Akademi Delhi, 25.05.2020.



- Presented a paper on “Mahavircharitam Prayoktavyam”, at All India Bhavabhutisamaroha, Gwalior (MP), organized by KalidasaAkademi, MP SanskritiParishad, Ujjain (MP), 15-16.01.21.
- Presented a paper on “MahabharateRashtrarakshanchintanam”, atAkhilBharatiya Sanskrit ShodhSammelan, organized by Uttarakhand Sanskrit Akademi, Haridwar, 21.03.2021.
- Presented a paper on “Achary Radhavallabh Tripathino Vaideshikatanam” at Weblite Literature Series on Global Sanskrit Literature, organized by SahityaAkademi Delhi, 31.03.2021.

International

- Delivered a lecture on “Sanskrit evam Hindi sahitya men Vyaktiaur Samaj” organized by Govt. College, Pathariya, Damoh, MP, 05.01.2021.

Membership of Boards / Committees / Others

- Member of Board of Studies for Sanskrit, Jiwaji University, Gwalior (M.P.) from 01.08.2019 to till date.

Other Academic Activities, etc.

- Chaired over a session in seminar of National level organized by Uttarakhand Sanskrit Akademi, Haridwar on 22.03.2021.



4.0 SCHOOL OF APPLIED SCIENCES (SAS)

1.1 Department of Anthropology

Prof. A.N. Sharma

Research Paper / Articles Published

- P. Dubey & A.N. Sharma (2020) Pulmonary Function Test of Coal Miners in Damini Colliery, M.P. India. *Antrocom Journal of Anthropology*. Vol. 16(2): 267-273. ISSN: 1973-2880.
- P. Dubey & A.N. Sharma (2021) Study of Occupation related Health Hazards among Coal Miners in Damini Colliery, Shahdol District, M.P. India. *Naveen Shodh Sansar (An International Refereed/ Peer Review Research Journal)*. Vol. 1: 61-65. ISSN: 2320-8767.
- P. Dubey & A.N. Sharma (2021) Personal hygiene practices among Coal Miners of Damini Colliery in Shahdol District, M.P. India. *International Research Journal of Management Science & Technology*. Vol. 12(3): 73-78. ISSN: 2250-1959.

Chapters in Books

- M., Panda, A. N. Sharma, P., Shrivastava, & H. R. Dash (2020) Molecular Tools for Analysis of Archaeological and Prehistoric Human Bones: A Perspective of Anthropological and Forensic Relevance. In *Forensic DNA Typing: Principles, Applications and Advancements*, book Springer, Singapore, 181-204.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Participated in "One Day National Webinar on Indigenous Knowledge System In Agricultural Practices," organized by Centre for Studies on Indigenous Knowledge, Dr. Harisingh Gour Vishwavidyalaya, Sagar, 08/12/2020

Prof. K.K.N. Sharma

Research Paper / Articles Published

- Harshdeep Singh Dhanjal and K.K.N. Sharma (2020); Indigenous knowledge of agricultural practices among tribals of Surguja District of Chhattisgarh, India. *Madhya Bharti*. 62(1). ISSN-0972-7534

Webinar/ Conferences/ Seminar/ Workshop Organized (Online/Offline)

National:

- National Webinar on Indian Indigenous Knowledge, 10/02/2021
- National Webinar on Indigenous Knowledge System in Agricultural Practices, 06/03/2019
- Prof. S.C. Dube Memorial Lecture, 15/07/2020
- National Webinar on Indian Knowledge Tradition and Modern Science, 05/05/2020

Participation in Webinar/ Conferences/ Seminars/ Workshop (Online/Offline)

National:

- National Webinar on Indian Indigenous Knowledge, 10/02/2021
- National Webinar on Indigenous Knowledge System in Agricultural Practices, 06/03/2019
- Prof. S.C. Dube Memorial Lecture, 15/07/2020
- National Webinar on Indian Knowledge Tradition and Modern Science, 05/05/2020

Membership of Board/ Committees/ Others:

- Member, Governing Council, United Indian Anthropological Forum, India
- President, West Central Zone, United Indian Anthropological Forum, India
- Life Member, Society for Medical Anthropology (SIMA).
- Life Member, *Madhya Bharti* (Research Journal), Dr. HarisinghGour University, Sagar, M.P.
- Member, Department of Board of Studies, Dr. H.S. Gour University, Sagar, M.P.
- Member, Editorial Board, *Social Research* (Journal)
- Subject Expert, Board of Studies, Anthropology, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh
- Co Patron, *Panchtattv* (A research Journal).
- Chairman, House Allotement Committee, Dr. HarisinghGour University, Sagar, M.P.
- Chairman, University Engineering Committee, Dr. HarisinghGour University, Sagar, M.P.
- Subject Expert, Board of Studies in Anthropology, Hemawati Nandan Bahuguna University, Garwal, Shrinagar, Uttarakhand.

Other Academic Activities, etc.



- Director, Collage of Development Council
- Professor In-charge, Center for Studies on Indigenous Knowledge
- Dean, School of Applied Science
- Ph.D. Examiner of Various State/ Central Universities.

Prof. Rajesh Gautam

Research Paper / Articles Published

- Kshatriya GK and Gautam RK. 2020. Fertility profile of the Bhil tribe of Barmer district, Rajasthan. *Genus Homo* (ISSN 2457-0028). 4, 18-25.
- Chaurasia A, Gautam RK and Tirkey AS. 2020. Low birth weight and associated risk factors: an investigation from the Birth register of district hospital Sagar, Madhya Pradesh, India. *Ind. J. Phys. Anthropol & Hum. Genet.* 39, 2, (2020) : 155-164.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National

- Chaired a scientific session "Food culture" during Indian Anthropology Congress 2021 'Anthropology: Theory and Application' February 21-23, 2021 Organized by the Department of Anthropology, University of Delhi and Indian National Confederation and academy of Anthropologist (INCAA).

Membership of Boards / Committees / Others:

- Life member of United India Anthropology Forum

Ms. Sonia Kaushal

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Attended Workshop on 'Leadership Development Programme' (WS1-20) held from 15 September to 21 September 2020 in online mode.
- Attended 3rd Refresher Course in 'Research Methodology' (IDC) organized by HRDC JNU from 19th Oct 2020 to 31st Oct 2020 in online mode.
- Participated in a webinar 'Anthropological response to COVID-19' organized by Department of Anthropology, University of Delhi on 7th July 2020.
- Co-Chaired Scientific Session 9; Parallel Session 3: Mental Health and Well-being during Indian Anthropology Congress 2021 'Anthropology: Theory to Application' organized by Department of Anthropology, University of Delhi and Indian National Confederation and Academy of Anthropologists (INCAA), February 21-23, 2021.

Ms. Aribam Bijyasundari

Research Paper / Articles Published

- Co-authored a paper entitled "Phenylthiocarbamide (PTC) Taste Sensitivity among Indian population with special reference to Rongmei Naga Tribe of, Manipur, India" published in the *Indian Journal of Physical Anthropology and Human Genetics*, Vol.40 (1), 2021.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Participated in the Webinar "Anthropological Response to Covid-19" organized by Department of Anthropology, University of Delhi, New Delhi held on July 17, 2020.
- Participated in the National Webinar on "Indian Indigenous Knowledge" organized by the Centre for studies on Indigenous Knowledge, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, MP held on February 10, 2021.
- Participated and Co-chaired a session in the Indian National Congress 2021; Anthropology: Theory to Application organized by Department of Anthropology, University of Delhi, New Delhi in collaboration with Indian National Confederation and Academy of Anthropologists (INCAA) held on February 21-23, 2021.
- Delivered a lecture on "Health Seeking Behaviour and Wellbeing of the Slum Dwellers of Delhi in regards to Acute Respiratory tract Infections" in the Two days National Seminar on "Anthropology and Wellbeing" organized by the Department of Anthropology, University of Delhi, New Delhi held on May 29 -30, 2021.

**Dr. Sarvendra Yadav****Research Paper / Articles Published**

- Irfan, M., **S. Yadav** & K. Shaw. 2021. "The adoption of solar photovoltaic technology among Indian households: Examining the influence of entrepreneurship" *Technological Forecasting & Social Change: An International Journal* (ISSN: 0040-1625) Vol. 169 (2021) 120815 (<https://doi.org/10.1016/j.techfore.2021.120815>). (Impact Factor: **8.593**)
- Prasad, D. & **S. Yadav**. 2020. *Uttar Pradesh me bahunvaichariki ki kavayad aur sambhavnayen. Manav* (an Inter-disciplinary peer reviewed research journal of anthropology & other social sciences published by Ethnographic and Folk Culture Society, Lucknow), *Varsha*: 38, Vol. 1 & 2, pp. 150-158.
- Khandlekar, M., **S. Yadav**, J. K. Ramteke. 2020. *Madhyabhartiyakoituron ki jaatmilounipratha: ek nariyal sadrisyasankalpna. Manav* (an Inter-disciplinary peer reviewed research journal of anthropology & other social sciences published by Ethnographic and Folk Culture Society, Lucknow), *Varsha*: 38, Vol. 1 & 2, pp.29-37.
- Book Review of *Azadi: Freedom, Fascism, Fiction* (2020) by Arundhati Roy (Penguin Hamish Hamilton. 256 pages) in *Manav* (an Inter-disciplinary peer reviewed research journal of anthropology & other social sciences published by Ethnographic and Folk Culture Society, Lucknow), *Varsha*: 38, Vol. 1 & 2, 2020, pp. 174-178.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)**National:**

- Coordinator, One-week online workshop on 'Leadership Development Programme' a short-term course organized by UGC-HRDC, Dr. Harisingh Gour University, Sagar (M.P.), September 15-21, 2020.
- Coordinated the session in the one-day workshop on 'Building Competencies for Online Education' organized by the Department of Education, Dr. Harisingh Gour University, Sagar, (M.P.), July 30, 2020.
- Coordinated the session in the international conference on 'Śaikhānāda: Dialouges for Rejuvenation' organized by the Department of Education, Dr. Harisingh Gour University, Sagar, (M.P.), July 28, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National:**

- Participated in the national webinar on "Anthropological response to COVID-19" organized by the Department of Anthropology, University of Delhi, Delhi, July 7, 2020.
- Participated in the national webinar on "Covid-19: Socio-Cultural and Biological Issues" jointly organized by Ethnographic and Folk Culture Society (EFCS) Lucknow and Department of Sociology, University of Lucknow, UP, June 30-July 1, 2020.

International:

- Paper titled "Bio-power and Bio-politics During Covid-19 Pandemic: Few Reflections from Nationwide Lockdown in India" co-presented in the International virtual conference on 'Un/predictable Environments: Politics, Ecology, Agency' jointly organized by Queen's University Belfast, University of Allahabad and The University of British Columbia, May 20-21, 2021.
- Paper titled "An auto ethnography of a young faculty's performance in an academic institution: Reflections of an out(in)sider" presented and abstract published in the preceding of the IV ISA Forum of Sociology, Porto Alegre, Brazil, February 23-28, 2021.
- Participated in the International webinar on 'Contextual Relevance of Global Anthropological Issues' organized by Department of Anthropology, Gauhati University under UGC-SAP-DRS-I in collaboration with UGC-HRDC, Gauhati University, Assam, January, 5-7, 2021.

Awards / Honours / Fellowships

- Registration grant from International Sociological Association's (ISA) Working Group 06 on Institutional Ethnography to present paper in the IV ISA Forum of Sociology, Porto Alegre, Brazil, February 23-28, 2021.

Membership of Boards / Committees / Others

- Associate Editor, *Manav* (Inter-disciplinary peer reviewed research Journal of Anthropology & other Social Sciences published in Hindi by Ethnographic and Folk Culture Society, Lucknow), July 2018-Jan 2021.

Other Academic Activities, etc.

- Delivered lecture as resource person on topic entitled "Unraveling the Indian Population History: Evidences from Archaeology, Linguistic and latest Genetic Studies" in refresher course on Current Trends in Life Sciences at UGC-HRDC, Dr. Harisingh Gour University, Sagar (M.P.), March 13, 2021.
- Delivered two lectures as resource person on topic entitled "Whither the Social Sciences in India?" in 4th Faculty Induction Programme at UGC-HRDC, University of Allahabad, Prayagraj (U.P.), March 10, 2021.



- Delivered lectures as resource person for P.G. Diploma course in Museology at Indira Gandhi Rashtriya Manav Sangrahalaya (IGRMS) Bhopal (M.P.), February 9-12, 2021.
- Resource person in the Faculty Induction Programme (19 August - 22 September, 2020) organized by the UGC-Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP), August 22, 2020.
- Delivered two lectures as resource person on topic entitled "Teaching Natural
- Sciences and Social Sciences in Indian Universities: A Critical Appraisal" in 2nd Faculty Induction Programme at UGC-HRDC, University of Allahabad, Prayagraj (U.P.), December 01, 2020.

4.2 Department of Criminology and Forensic Science

Prof. Mamta Patel

Research Paper / Articles Published

- German Sunil Kumar & Patel Mamta. (2020). Victim offender relationship and post-traumatic stress disorder in incarcerated murderers. *Indian Police Journal*, Vol. 67 (3), pp. 96-104.
- German Sunil Kumar & Patel Mamta. (2021). Correctional programmes in prison for the wellness of incarcerated murderers. *International journal of all research education and scientific methods*, Vol. 9 (2), pp. 1193-1199.
- Yadav ChandraDeep & Patel Mamta. (2020): Issues of Juveniles: Juveniles in conflict in law, *Indian Police Journal*, Vol. 67, (3), pp. 112-120.
- Yadav ChandraDeep. (2020): The effects of social networking sites among juveniles in conflict in law. *The perspective International Journal of Social Science and Humanities*, Vol. 1, (3), pp. 26-36.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National

- Mamta Patel. (2020): The impact of covid-19 on human beings and environment, organized by Deptt. Of Geography, Late Nirdhan Patil Whaghye Arts, Commerce, and Science college, Lakhani, Bhandara, August 6, 2020.

International

- Mamta Patel. (2020): Covid – 19 Pandemic its impact on environment health, and education, organized by Deptt. of Zoology autonomous college and P.G. College, Datia, 10 June 2020.
- Mamta Patel. (2020): Mental health, wellbeing and covid-19: Challenges and solutions, organized by Deptt. Of Psychology, Dr. Harisingh Gour University, Sagar, June 4-5, 2020.

Membership of Boards / Committees / Others

- Chairman, Departmental Board of Studies
- Member, School Board of Studies
- Member, Academic Council
- Warden, Rani Laxmibai Girls Hostel, Dr. Harisingh Gour University, Sagar.

Other Academic Activities, etc.

- Mamta Patel: Participated in Orientation Programme on Gerontological Social work organized by BDU Heritage centre for Gerontology, Bharti Daham University, Tamilnadu, Heritage foundation Hyderabad and truncate people solution pvt. Ltd., Bengaluru from July 13 to 18, 2020.
- Mamta Patel: Participated in peer review of articles submitted for publication in International Journal of Criminology and Sociology, 2020.
- Mamta Patel: Speaker in webinar on "Alternative views on the status of under trials and the crime of those agitating for public interest", organized by Dainik Bhasker, Nagpur, on the occasion of Human Rights Day, December 10, 2020.
- Mamta Patel: Executive Council Member of Indian Society of Criminology, Headquarter, Chennai.

Prof. Devasish Bose

Research Paper / Articles Published



- Quantification of rifampicin and rifabutin in plasma of tuberculosis patients by micellar liquid chromatography. Goberna Bravo, MaríaÁngeles, Durgbanshi, Abhilasha, Bose, Devasish, Mishra, Pooja, AlbiolChiva, Jaume, Esteve-Romero, Josep, Peris Vicente, Juan. *Microchemical Journal*, Vol.- 157, 2020.
- An assay to determine rivaroxaban in pharmaceutical formulations by micellar liquid chromatography. JaumeAlbiol-Chiva, Juan Peris-Vicente, Daniel García-Ferrer, Pooja Mishra, PriyankaPadhey, Devasish Bose, AbhilashaDurgbanshi & JosepEsteve-Romero. *Journal of the Iranian Chemical Society* volume 17, pages 2463–2470 (2020)
- Use of Micellar Liquid Chromatography to Determine Mebendazole in Dairy Products and Breeding Waste from Bovine Animals. Rajendra Prasad Pawar, Pooja Mishra, AbhilashaDurgbanshi, Devasish Bose, JaumeAlbiol-Chiva, Juan Peris-Vicente, Daniel García-Ferrer and JosepEsteve-Romero. *Antibiotics* 2020, 9, 86; doi:10.3390/antibiotics9020086
- Screening of some banned aromatic amines in textile products from Indian bandhani and gamthi fabric and in human sweat using micellar liquid chromatography. PriyankaPahadea, Devasish Bose, Juan Peris-Vicente, María Ángeles Goberna-Bravo, Jaume Albiol Chiva, Josep Esteve Romero, Samuel Carda-Broch, AbhilashaDurgbanshi, *Microchemical Journal* Volume 165, June 2021, 106134.

Dr. Vandana Vinayak

Research Paper / Articles Published

- **Vandana Vinayak***. 2020“ Chloroplast gene markers detect diatom DNA in a drowned mice establishing drowning as a cause of death. *Journal of Electrophoresis. Wiley Electrophoresis*, **41**(24), 2144-2148. **IF 3.5**
- Khan, Mohd Jahir, Nisha Bawra, Aayush Verma, Vikas Kumar, Arivalagan Pugazhendhi, Khashthi Ballabh Joshi and **Vandana Vinayak***. 2020 “ Cultivation of diatom *Pinnularia saprophila* for lipid production. A comparison of methods for harvesting the lipid from the cells.”*Bioresource Technology* (2020):12129 **IF 9.642**
- Singh, R, Khan, M.J Rane, Gajbhaiye, A., **Vinayak, V*** and Joshi K.B*, 2020. Biofabrication of Diatom Surface by Tyrosine Metal Complexes: Smart Microcontainers to Inhibit Bacterial Growth. *Chemistry Select*, 5(10), pp.2091-3097. **IF 2.1**
- Khan, M.J., Singh, R., Shewani, K., Shukla, P., Bhaskar, P., Joshi, K.B., **Vinayak, V.** 2020. Exopolysaccharides directed embellishment of diatoms triggered on plastics and other marine litter. *Scientific reports*, **10**(1), 1-11. **IF 4.37**
- Ankesh Ahirwar, Gurvan Meignen, Mohd. Jahirkhan, Vandana Sirotiya, Harishc Matteo Scarsini, Sylvain Roux, Justine Marchand, Benoît Schoefs, Vandana Vinayak*. Light modulates transcriptomic dynamics upregulating astaxanthin accumulation in *Haematococcus*: A review, *Bioresource Technology*(2021). <https://doi.org/10.1016/j.biortech.2021.125707>. **IF 9.642**
- **Vandana Vinayak***, Mohd. Jahir Khan, Anupam Nath Jha and Harish. Photosystem I P700 Chlorophyll a Apoprotein A1 as PCR Marker to Identify Diatoms and their Associated Lineage. *Journal Of Eukaryotic Microbiology* (2021). <https://doi.org/10.1111/jeu.12866>. **IF 3.3**
- Yadav, Geetanjali, Arpit Mishra, Parthasarathi Ghosh, Raveendran Sindhu, **Vandana Vinayak**, and Arivalagan Pugazhendhi. “Technical, economic and environmental feasibility of resource recovery technologies from wastewater.” *Science of The Total Environment* (2021): 149022. **IF 7.96**
- **Vinayak, Vandana**, Mohd Jahir Khan, Sunita Varjani, Ganesh Dattatraya Saratale, Rijuta Ganesh Saratale, and Shashi Kant Bhatia. “Microbial fuel cells for remediation of environmental pollutants and value addition: Special focus on coupling diatom microbial fuel cells with photocatalytic and photoelectric fuel cells.” *Journal of Biotechnology* (2021). **IF 3.3**
- Khan MJ, Mangesh H, Ahirwar A, Schoefs B, Pugazhendhi A, Varjani S, Rajendran K, Bhatia SK, Saratale GD, Saratale RG, **Vinayak V.*** Insights into diatom microalgal farming for treatment of wastewater and pretreatment of algal cells by ultrasonication for value creation. *Environmental Research*. 2021 Jul 2:111550. **IF 6.498**
- Gupta AK, Seth K, Maheshwari K, Baroliya PK, Meena M, Kumar A, **Vinayak V.** Biosynthesis and extraction of high-value carotenoid from algae. *Frontiers in Bioscience (Landmark Edition)*. 2021 May 1;26(6):171-90 **IF 4.09**

Chapters in Books

- **Vandana Vinayak*** and Anshuman Rai. 2020. MALDITOF the Fourth Generation Techniques Still at Its Infancy to Identify Forensically Important Insects. *Forensic DNA Typing: Principles, Applications and Advancements*. 10.1007/978-981-15-6655-4. Springer Nature. Pp676 (just accepted).



- **Vandana Vinayak***, Mohd. Jahir Khan and Khashthi Ballabh Joshi. 2020. Nanoengineering diatoms in microfluidic lab on chip devices. In Applications of Multifunctional Nanomaterials vol. 3; Elsevier (accepted in production).
- **Vandana Vinayak***, P.V Bhaskar, Lalit Kumar Pandey and Mohd. Jahir Khan. 2020. Biodiversity and Challenges in Indian Context. Springer Nature .
- Mohd Jahir Khan, Vishal Suryavanshi, Praveena Gangadhar, Khashthi Ballabh Joshi and **Vandana Vinayak***. 2020. Photosynthetic microalgal Microbial fuel cells. In Handbook of Algal Biofuels: Aspects of cultivation, Conversion and Biorefinery. "Renewable energy". ELSEVIER.
- **Vandana Vinayak***. ".Pollen Digital image mapping and symmetrical correlation using MATLAB" Khusbu Katiyar*¹, Mohd. Jahir Khan*¹, Prashant Shukla* and Vandana Vinayak¹.". Molecular Genetics and Genomic tools in Biodiversity Conservation. Springer (Invited under preparation).
- **Vandana Vinayak***. 2020 Alga as economically sustainable food in space missions. Circular Bio economy: Integrated Approaches for sustainability. ELSEVIER.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- PATENT workshop on prior art searching with google patents Online on 26.6.2020 by turnip.com
- Short term course on "Trends and Prospects in Biorefinery" BY DEPTT POF Biotechnology NIT JALANDHAR 10.6.2020-14.6.2020
- DBT INDIA and UGC seminars Online Google meet no certificate
- 'Use of MATLAB in Research' held during the period 18th January to 23rd January, 2021. Dr Hari Singh Gour Central University SAGAR, MP

Awards / Honours / Fellowships

- BEST WOMEN SCIENTIST AWARD from Legal Desire Deptt of Criminology and Forensic Science on 29.05.2020.
- Invited resource person in Science Academies' Science Leadership Workshop held between 22-28 June 2020. This workshop had been India's first science leadership program and the world's largest science event. The event featured several dignitaries including Secy DST, DBT, DG-CSIR and so on. Dr. Vinayak's session had been well appreciated in the workshop and had been watched over 5471 times. The video is curated at https://www.youtube.com/watch?v=FvED1hbO_WI.
- APPRECIATION LETTER Government Holkar College Indore, M.P for talk on topic "Forensic Nanotechnology" on 17.6.2020.
- APPRECIATION LETTER PARUL UNIVERSITY "Daitom Nnaotechnology" from Parul Institute of Applied Sciences on 19.12.2020.
- Appreciation letter from SAGE University, Indore for delivering a talk on Diatoms the nanobots of oil machinery " 9-10 June 2020.
- COVER PAGE IN JOURNAL OF ELECTROPHORESIS **Vandana Vinayak***. 2020 Journal of Electrophoresis. Wiley *Electrophoresis*, 41(24), 2144-2148.

Membership of Boards / Committees / Others

- Member of the Advisory Committee for Year of Awareness on Science & Health (YASH) Programme; National Council for Science & Technology Communication (NCSTC) Dept. of Science and Technology (DST), Govt. of India.
- Executive council committee member of Prof K.K Nanda Science Foundation, Punjab University Chandigarh.
- As a member of Purchase committee of the department of Criminology and Forensic science.
- Member in counseling of graduate and post graduate committee of admission students.
- Evaluator and paper setter for various Universities and colleges

Other Academic Activities, etc.

- DST Nanomission 2020. "Construction of diatom solar panels for biofuel production" costing Rs 74.64lacs.
- CEFIPRA INDO FRENCH PPMB 7132. 2020. "Commercial pigment production by microalgae: towards development of new biotech process". Costing Rs. 1,16,38,645
- Invited resource person in Science Academies' Science Leadership Workshop held between 22-28 June 2020. This workshop had been India's first science leadership program and the world's largest science event. The event featured several dignitaries including Secy DST, DBT, DG-CSIR and so on. Dr. Vinayak's session had been well appreciated in the workshop and had been watched over 5471 times. The video is curated at https://www.youtube.com/watch?v=FvED1hbO_WI.
- Invited talk for International Summits and Awards by Legal Desire Deptt of Criminology and Forensic Science on 29.05.2020 .



- Invited resource person in Science Academies' Science Leadership Workshop held between 22-28 June 2020. This workshop had been India's first science leadership program and the world's largest science event. The event featured several dignitaries including Secy DST, DBT, DG-CSIR and so on. Dr. Vinayak's session had been well appreciated in the workshop and had been watched over 5471 times. The video is curated at https://www.youtube.com/watch?v=FvED1hbO_WI.
- Invited talk at Government Holkar College Indore, M.P for talk on topic "Forensic Nanotechnology on 17.6.2020.
- Invited talk at PARUL UNIVERSITY "Daitom Nnaotechnology" from Parul Institute of Applied Sciences on 19.12.2020.
- Invited talk at SAGE University, Indore for delivering a talk on Diatoms the nanobots of oil machinery " 9-10June 2020.
- Invited talk at International Conference on Biotechnology for Sustainable Agriculture, Environment and Health (BSAEH-2021) held on April 4-8, 2021
- Invited talk at international Conference "International Conference on Advances in Sustainable Research for Energy and Environmental Management (ASREEM-2021) during 6th to 8th August, 2021.NIT SURAT

Dr. S. M. Mahendra Simha Karna

Participation in Webinar/Conference/Seminar/Workshops (online/offline)

National

- Mahendra Simha Karna, S. M. Participated at the Faculty Development Programme on "Challenges and Strategies of Teaching in Post Covid-19", held on May 11 to 20, 2020, organized by University Colleges of Education, Adikavi Nannaya University, Rajahmahendravaram in association with Young Researchers Forum, Mumbai, Maharastra, India thorough Google Meet.
- Mahendra Simha Karna, S.M. Participated at the AICTE Training And Learning (ATAL) online Faculty Development Programme on "Cyber Security", held on May 18 to 22, 2020, organized by the Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar – 470 003 (MP), India.
- Mahendra Simha Karna, S.M. Participated at the AICTE Training And Learning (ATAL) online Faculty Development Programme on "Artificial Intelligence", held on May 25 to 29, 2020, organized by the Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar – 470 003 (MP), India.
- Mahendra Simha Karna, S. M. Participated at the RC9-20 Inter/Multi-Disciplinary Refersher Course on "Cognitive Economic" held on 6th January – 19 January, 2021, organized by the UGC-Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar – 470 003 (MP), India.

International

- Mahendra Simha Karna, S. M. Participated at the 1st International Symposium on Crime Studies, held on 28-29th October 2020, organized by the Centre for Criminology and Forensic Studies, O.P. Jindhal Global University, Delhi NCR India.
- Mahendra Simha Karna, S. M. Participated at the International e-Symposium on "Supranational Criminology: Dealing with International Crimes", held on 4th -5th August, 2020, organized by the Department of Criminology and Police Studies, Sardar Patel University of Police, Security and Criminal Justice, Jodhpur in association with the International Society of Criminology and the Indian Society of Criminology.

Memberships of Boards / Committee / Others

- Mahendra Simha Karna, S. M Functioned as a treasurer of the organizing committee of the 42nd All India Criminology Conference, held on 20-22, February, 2020. Organized by Department of Criminology and Forensic Science, Dr. Harisingh Gour Vishwavidyalaya, (A Central University), Sagar – 470 003 (MP), India.
- Mahendra Simha Karna, S. M. Appointed as an Executive Committee Member of Indian Society of Criminology on 22, February, 2020.

Other Activities :

- Mahendra Simha Karna, S. M. Appointed as an Observer for the Dr. Harisingh Gour Vishwavidyalaya (A Central University) Entrance Test Examination 2020, held on 13th to 17th October, 2020, in the Dr.Ambedkar Institute of Management Studies and Research, Deekshabhoomi, Nagpur-440010 Maharashtra.
- Mahendra Simha Karna, S. M. Dupted as an IUMS coordinator for the Department of Criminology and Forensic Science, Dr. Harisingh Gour Vishwavidyalaya, Sagar.

Dr. Rajesh Singh Yadav

Research Paper / Articles Published



- Vrishty Sharma, Muneer Ahmad Malla, Rajesh Kumar Kori, **Rajesh Singh Yadav**, Zaffar Azam (2021). Applications of Metagenomics for Unrevealing the Extended Horizons of Microbiota Prevalence from Soil to Human Health. The Open Microbiology Journal, 15
- Juli Jain, Whidul Hasan, **Rajesh Singh Yadav**, Deepali Jat (2021). Protective Effects of Quercetin against Rotenone Induced Histopathological and Biochemical Alteration in Testes of Mice. Toxicology International, 28, (1), 57-65, <https://doi.org/10.18311/ti/2021/v28i1/26296>

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National

- Organized One week online workshop on Leadership Development Programme at Human Resource Development Centre (HRDC), Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) from 15-21 September, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

International :

- Pronit Biswas, Devasish Bose and **Rajesh Singh Yadav**. Published an Abstract on “Non-permitted food colorants induced neurobehavioral toxicity in cerebellum of rats”. The XXV World Congress on Parkinson's disease and Related Disorders held at Prague/ Czech Republic from in June 7-10, 2020.
- Pronit Biswas, Devasish Bose and **Rajesh Singh Yadav**. Presented poster on “Effects of Non-permitted Food Colorants on Motor Coordination and Biochemical Alterations in Corpus Striatum of Rat Brain”. The Virtual Congress on Brain Health, Innovation & Technologies (Brain-HIT2020), Israel from October 12-13, 2020.

Other Academic Activities, etc.

- Delivered invited talk on “Forensic Neuroscience: A Pro Criminalistics Approach” organized by Department of Forensic Science, Holkar Science College, Indore (MP) on 19 June 2020.
- Delivered invited talk on “Inculcating Leadership Skills in Scientific Organizations” organized by Human Resource Development Centre (HRDC), Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) on 21 September 2020.
- Delivered invited talk on “Research Design and Methods in Scientific Study” organized by Human Resource Development Centre (HRDC), Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) on 20 October 2020.
- Delivered invited talk on “Research Design and Methods in Scientific Study” organized by Human Resource Development Centre (HRDC), Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) on 10 March 2021.

Dr. Navjot Kaur Kawal

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- One Week Short Term Course on cyber crimes & cyber security: Preventive & Reactive Measures from 7-01-2021 to 13-01-2021 at UGC-HRDC, Dr. Harisingh Gour Univ., Sagar.

Other Academic Activities, etc.

- Invitation as the resource person for Short Term Course on Cyber Crimes & Cyber Security: Preventive & Reactive Measures on 11-01-2021 organized by HRDC, Dr. Harisingh Gour University, Sagar.
- Invitation as the Resource Person for the 4th Induction Program on 26-02-2021 organized by HRDC, Dr. Harisingh Gour University, Sagar.
- Online SWAYAM MOOCs course: Successfully run first cycle of MOOCs on Digital Forensics from July 2020 to Nov 2020.



4.3 Department of General & Applied Geography

Prof. R.P. Mishra

Research Paper / Articles Published

- "Education, Caste and Occupational Differentials in Fertility in India" European Journal of Geography, ISSN : 1792-1341, Vol. 11, No. 1, 2020, (DOI : <http://doi.org/10.48088/ejg.k.sun.11.1.37.57>). 2020 (Joint Publication).

Dr. Pawan Kumar Sharma

Research Paper / Articles Published

- Sharma, P.K. & Sonal Srivastava (2020) "*Regional Disparities in the Level of Economic Development in Bundelkhand Region: An Inter-Block Analysis*" in the research journal ANNALS (NAGI)' ISSN: 0970-972X Vol.40 (1), pp 110-128 (UGC CARE listed journal),
- Sharma, P.K. (2020) : *Spatial Analysis of Rural Growth Centres in Sagar 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)
- Sharma, P.K. & Samiul, S.K. (2020) : *Geographical study of Economic Development in Bundelkhand Region, Madhya Pradesh* in The Deccan Geographer, VOL. 57 & 58 Pune ISSN 0011-7269 pp 95-104. (UGC CARE listed journal)
- Sharma, P.K. (2020): *Infrastructural Development In Bundelkhand Region: A Micro-Level Analysis* in Punjab Geographer, Vol.16, Oct.,2020, ISSN 09733485. Page 1-13. A Double Blind Peer Reviewed Journal of APG and ISPER India Indexed in Scopus (UGC CARE listed journal)
- Sharma, P.K. (2020): *Disparities in Level of Social Infrastructure Development in Bundelkhand Region (Madhya Pradesh): A Block Level Analysis* in Population Geography-ISSN No.0256-5331 42 (1) June 2020 pp.13-24. (UGC CARE listed journal)
- Sharma, P.K. (2020): *Disparities in Level of Development in Bundelkhand Region of Madhya Pradesh: An Inter-district Analysis* in Hill Geographer Vol. XXXVI:I ISSN 0970-5023, pp 71-81 (UGC CARE listed journal)
- Sharma, P.K. (2020): *Demographic Diversities in Madhya Pradesh: An Inter District Analysis* in Madhya Bharti Journal, ISSN0974-0066 Vol.79, pp 147-153. (UGC CARE listed journal)
- Sharma, P.K., Samiul, SK, Nitisha Soni (2020): *A Geographical Analysis of Literacy and Sex Ratio in Bundelkhand Region of Madhya Pradesh* in the peer reviewed research journal –Parimash- A national Interdisciplinary referred research, ISSN 23954612 (Peer Reviewed), Conjoint Volume, Sep. 2020. pp 37-43.

Book Published

- Mishra, R.N. & Sharma, P.K. (2020) *Prayogik Bhugol ke Multatva* (Elements of Practical Geography) is Published by Rawat Publication, Jaipur. ISBN 9788131611265.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- NIDM, Ministry of Home Affairs, Govt. of India and HCM RIPA organized on Smart City Planning: Way forward for Building Resilience against Pandemic from (09.11.2020 to 11.11.2020)
- International Workshop on Research Design organized by Government College, Bundi on 24.08.2020 to 25.08.2020.
- National Workshop on Research Methodology in Social Science organized by Mata Jijabai Government Girls College, Indore on 03.01.2021 to 09.01.2021.
- National Workshop on Air Pollution Dispersion Modelling Jointly organized by MLSU, Udaipur & TGIS, Ahmedabad on 3.10.2020.
- Sharma, P.K. (2020) : "*Infrastructural Development in Bundelkhand Region: A Micro Level Analysis*" in XVth DGS International Conference, Department of Geography, University of Allahabad, Prayagraj, U.P., Nov. 26-28, 2020 (International-Level)
- Sharma, P.K. (2020) : "*Regional Disparities in Social Infrastructure Development in Bundelkhand Region: A Block Level Analysis*" in India International Conference (IGU) MLSU, Udaipur, Rajasthan, Dec. 18-20, 2020 (International-Level)

Membership of Boards / Committees / Others

- Member of Board of Studies, Department of Geography

Other Academic Activities, etc.

- One week Faculty Development Program on Open Source GIS Software-QGIS organized HNB Garhwal Central University, Uttarakhand (21.07.2020 to 27.07.2020)



- AICTE Training And Learning (ATAL) academy Faculty Development Program on Capacity Building organized UGC-HRDC, Dr. Hari Singh Gour University, SAGAR (05.10.2020 to 09.10.2020)
- UGC Sponsored Inter/Multi-disciplinary Refresher Course on Data Analysis using Statistical Methods, UGC-HRDC, Dr. Hari Singh Gour University, SAGAR (16.08.2020 to 19.08.2020)
- Refresher Course-Training Programme: 21 days Refresher course / Online GIS Training Program Using QGIS, Jointly conducted by CUK & SIUD, Karnataka (13.07.2020 to 02.08.2020)

Dr. Hemant Patidar

Research Paper / Articles Published

- **Patidar H.** and Chothodi, S. (2020), Revisiting Urbanisation Pattern amid COVID-19 Pandemic in India, Space and Culture India 8(2):14-24. <https://doi.org/10.20896/saci.v8i2.1008>. Scopus cite score (2020) : 1.13

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Participated in a Refresher Course titled 'Research Methodology in History and other Disciplines' held during the period 1st October to 14th October, 2020, in online mode, held by HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP.
- Participated in 21 days Online GIS Training Program on QGIS, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from 13.7.2020 to 2.8.2020.
- Participated in a One Week Faculty Development Program on "Advanced Surveying and Geo-Informatics" organized by Department of Civil Engineering in association with IQAC-MSRIT sponsored by AICTE from 24th to 29th August, 2020 at Ramaiah Institute of Technology, Bengaluru.

Other Academic Activities, etc.

- Delivered an invited lecture on "Sampling Techniques in Social Science Research" on 22.10.2020 in the Refresher Course, held at UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP).

Dr. R.B. Anuragi

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- As Convener, a one day National Webinar organized by Department of General and Applied Geography, Dr. Harisingh Gour University, Sagar, "Impact of COVID-19 on Tourism in India : Challenges and Opportunities, held on August 6, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

International :

- At the ninth International Conference on "Current Research Trends in Pharmacy, Engineering, Agriculture, Science, Technology and Management, during pandemic held on 27-28 February 2021, organized by Swami Vivekanand University, Sagar (M.P.)
- Participated a International Webinar organized by the Department of Ancient Indian History, Culture and Archaeology, School of Humanities and Social Science, Dr. Harisingh Gour VV, Sagar, "Relevance of Indian Culture in the age of Corona Crisis", at on July 2-3, 2020.

National :

- Attended a National Webinar, organized by Department of History, Dr. Harisingh Gour University, Sagar held on July 28-29. 2020.
- Attended a National Webinar, organized by Dept. of Chemistry, Dr. Harisingh Gour University, Sagar (M.P.) in the collaboration with Bhartiya Sikshan Mandal, Mahakaushal Praant, "National Education Policy, Future and Prospects in Higher Education" held on September 14, 2020.
- Attended a National Webinar, organized by Dept. of Geography, Govt. College, Jaithari, Dist. Anupur (M.P.) "Role of Irrigation Resources in Agriculture production" held on February 9, 2021.
- Attended a National Webinar, organized by Dept. of English, Satish Chandra College, Balia, (U.P.) "English in Professional Context: Challenges in present scenario, held on June 18, 2020.
- Attended a National Webinar, organized by Dept. of English, Priyadarshini Indira Gandhi Girls College, Mandasaur, (M.P.) "Learning to communicate in English", held on February 6, 2021.

Membership of Boards / Committees / Others



- Life Membership of Deccan Geographical Society of India, Pune.

Other Academic Activities, etc.

- Review a Research Paper, Remarking an Analysation, Vol.-5, Issue-2, May 2020.
- Delivered a lecture as resource person in a National Webinar organized by Govt. Degree College, Jaisinagar, Dist. Shahdol (M.P.), "Environmental issues and their solution" held on 28 December, 2020.
- Delivered a lecture as resource person in a National Webinar organized by Govt. Nehru PG College, Budar, Dist. Shahdol (M.P.), "Challenges and Possibilities of Eco-Tourism" held on 09 September, 2020.
- Delivered a lecture as resource person in a National Webinar organized by Dept. of Geography, Raja Harpal Singh Govt. College, Harpalpur, Chhatarpur (M.P.), "Challenges and Future of Tourism in Bundelkhand region of Madhya Pradesh" held on January 20, 2021.

Mr. Parvendra Kumar

Research Paper / Articles Published

- Kumar, Parvendra, Sharma, M.C. Saini, Rakesh, Singh G.K. (2020), Climatic variability at Gangtok and Tadong weather observatories in Sikkim during 1961-2017, Scientific Reports (Nature), Vol. 10, (IF : 4.319)

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., and Mishra, A., (2020) Applicability of Garnet-Cordierite (GCRD) Geothermometer Journal of Nepal Geological Society, 60, 147-161. DOI: <https://doi.org/10.3126/jngs.v60i0.31271>
- Thomas, H., & Rana, H. (2020) Mineral Chemistry and Nomenclature of Amphiboles From Thana Bhilwara, Rajasthan, India" Journal of Geological Research. vol 2, No 2:34-40: DOI: <https://doi.org/10.30564/jgr.v2i2.2130>

National

- Thomas, H., & Rana, H., (2020) Garnet-Hornblende Geothermometer: A Comparative Study. *J Geol Soc India*. 96, 591–596. <https://doi.org/10.1007/s12594-020-1607-9>, (IF:0.9)

Chapters in Books

- Harel Thomas has coordinated to develop the E-content for B.Sc Geology based on the syllabus of University Grant Commission (UGC) New Delhi. He was involved in developing the E-content since pilot project. He has developed nearly 30 e-contents which are available at (<http://cec.nic.in/e-content/pages/default.aspx>).

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

International:

- Jointly organized the Online Seminar in Memory of DARRYL D'MONTE "Darryl's India: Journalism, Environment and a look to the future" with Greenaccord, Roma-Italy and Dr. Harisingh Gour Vishwavidyalaya, Sagar on 4th, August 2020, from 6:30 to 9 PM

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Attended Online Workshop on E-content Development for SWAYAM" on 12th December, 2020 through Webinar conducted by UGC-HRDC AMU, Aligarh from 11 AM to 12:30 PM.
- Attended 2nd Annual Convention of North East (India) Academy of Science & Technology (NEAST) & International Seminar on Recent Advances in Science and Technology (ISRAST) (16th to 18th November, 2020).
- Paper presented entitle, "Structure and Thermal Characterisation of Feldspar End Memebres in the 2nd Annual Convention of North East (India) Academy of Science & Technology (NEAST) & International Seminar on Recent Advances in Science and Technology (ISRAST) (16th to 18th November, 2020).
- Attended Online Workshop on Development of E-content" on 28th November, 2020 through Online Organized by UGC- HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar.

International:

- Attended, Chair the session & Deliver Invited lecture Online in 26th International Conference of International Academy of Physical Sciences (CONIAPS-XXVI) Advances in Applied Physics & Earth Sciences organised by Department of Physics, Manipal University Jaipur from 18th to 20th December, 2020.
- Paper presented entitle, "Petrological Evolution of Granulite Suite of Shivapura- Gyangarh, District Bhilwara, Rajasthan. Online in 26th International Conference of International Academy of Physical Sciences (CONIAPS-XXVI) Advances in Applied Physics & Earth Sciences organised by Department of Physics, Manipal University Jaipur from 18th to 20th December, 2020.
- Attended 2nd Annual Convention of North East (India) Academy of Science & Technology (NEAST) & International Seminar on Recent Advances in Science and Technology (ISRAST) (16th to 18th November, 2020), organized by Mizoram University.
- Paper presented entitle, "Structure and Thermal Characterisation of Feldspar End Memebres in the 2nd Annual Convention of North East (India) Academy of Science & Technology (NEAST) & International Seminar on Recent Advances in Science and Technology (ISRAST) (16th to 18th November, 2020) organized by Mizoram University.
- Paper presented entitle, "Mineral Chemistry and Nomenclature of Amphiboles from Thana –Gyangarh- Bhilwara, Rajasthan, India" in the 2nd Annual Convention of North East (India) Academy of Science & Technology (NEAST) & International Seminar on Recent Advances in Science and Technology (ISRAST) (16th to 18th November, 2020) organized by Mizoram University.



- Attended and Deliver Keynote lecture Online Seminar in Memory of DARRYL D'MONTE "Darryl's India: Journalism, Environment and a look to the future" jointly organized by the Greenaccord, Roma-Italy and Dr. Harisingh Gour Vishwavidyalaya, Sagar on 4th, August 2020, from 6:30 to 9 PM
- Attended and Deliver Keynote lecture in Webinar On Regional Metamorphism of Pelitic Rocks, Organized by Nepal Geological Students Society-1959 – Kathmandu, Nepal on 24th September, 2020 from 11 AM to 1:30 PM.

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.
- He had been honoured with the Life Time Achievement Award-2018 for Outstanding Contribution in the Field of Applied Geology on the Occasion of International Conference on Emerging Issue in Agriculture, Environmental & Applied Sciences for Sustainable Development at SHUATS, Allahabad, U.P. from 27th – 29th November, 2018
- Bioved Fellowship Awards – 2013 on the 15th Indian Agriculture Scientists & Farmers Congress on Agriculture and Global Climate Change.
- Vice President of South Asia for the Task Group of International Union of Geological Science (IUGS) for Global Heritage Stone Resources (HRSG-IUGS) 2012-2016.
- Member of South Asia for the Task Group of International Union of Geological Science (IUGS) for Global Heritage Stone Resources (HRSG-IUGS) 2012-2016.

Membership of Boards / Committees / Others

- Life Member, Indian Geological Congress, Roorkey
- Life member Gond. Geol. Magz., Nagpur
- Life member Indian Journal of Geochemistry, BHU Varanasi
- Life member, Indian National Cartographic Association, Hyderabad
- UGC Screening Committee visited Maha Raja PG College Alwar, Rajasthan from 08th to 11th march, 2021

Other Academic Activities, etc.

MOOCs:

- PG-MOOC on Metamorphic Petrology & Thermodynamics running from 20th July, 2020 to 9th Nov. 2020
- PG-MOOC on Metamorphic Petrology & Thermodynamics running from 20th January, 2020 to 9th May, 2020
- UG-MOOC on Crystallography & Mineralogy running from 20th January 2020 to 10th May 2020.
- PG-MOOC on Metamorphic Petrology & Thermodynamics running from 18th January,, 2021 to 9th May.2021
- UG-MOOC on Crystallography & Mineralogy running from 25th January 2021 to 10th May 2021.

Invited Lectures delivered Outside University & India with title, date, and place:

- Session Chair Online in 26th International Conference of International Academy of Physical Sciences (CONIAPS-XXVI) Advances in Applied Physics & Earth Sciences organised by Department of Physics, Manipal University Jaipur from 18th to 20th December, 2020.
- Delivered Invited lecture on the topic, "Petrological Evolution of Granulite suite of Shivpura-Gyangarh, District Bhilwara, Rajasthan" Online in 26th International Conference of International Academy of Physical Sciences (CONIAPS-XXVI) Advances in Applied Physics & Earth Sciences organised by Department of Physics, Manipal University Jaipur from 18th to 20th December, 2020.
- Delivered lecture on the topic, "E-Content: Teaching through Web, Its Importance & Significance" in Online Workshop on E-content Development and Online Pedagogy" on 12th December, 2020 through Webinar for UGC-HRDC AMU, Aligarh from 11 AM to 12:30 PM.
- Delivered Key notes on the topic, "Capacity Building for SWAYAM Course" on 1st October, 2020 through Webinar for Mizoram Central University from 2 PM to 3 PM.
- Delivered Key notes on the topic, "MOOCs - A Different Educational Space" on 1st October, 2020 through Webinar for Mizoram Central University from 3 PM to 4:30 PM.
- Deliver Keynote lecture on the topic, "India: Environmental Issues" Online Seminar in Memory of DARRYL D'MONTE "Darryl's India: Journalism, Environment and a look to the future" jointly held by the Dr. Harisingh Gour Vishwavidyalaya, Sagar and Greenaccord, Roma-Italy on 4th, August 2020, from 6:30 to 9 PM
- "Hon. Mr. Ashwini Kumar Choubey, Minister of State for the Health and Family Welfare, India was the Chief Guest".
- Deliver Keynotes Lecture on the topic, "Regional Metamorphism of Pelitic Rocks" Webinar On Regional Metamorphism of Pelitic Rocks, Organized by Nepal Geological Students Society-1959 – Kathmandu, Nepal on 24th September, 2020 from 11 AM to 1:30 PM.

**Invited Lectures delivered (inside University) with title, date and place**

- Delivered Lecture on the topic, "MHRD Guidelines for MOOCs" on 4th February, 2021 through Online Organized by UGC- HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar for 4th Induction Program.
- Delivered Lecture on the topic, "ICT with Respect to MOOCs - 1" on 4th December, 2020 through Online Organized by UGC- HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar for FIP3.
- Lecture on the topic, "MOOCs - A Different Educational Space" on 1st December, 2020 through Online Organized by UGC- HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar for STC – MOOCs, Online Course and Open Education Resource.
- Delivered Lecture on the topic, "ICT with Respect to MOOCs - 1" on 28th November, 2020 through Online Organized by UGC- HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar for STC – MOOCs, Online Course and Open Education Resource.
- Delivered Lecture on the topic, "MOOCs - A Different Educational Space" on 28th November, 2020 through Online Organized by UGC- HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar for STC – MOOCs, Online Course and Open Education Resource.
- Delivered Lecture on the topic, "MOOCs - A Different Educational Space" on 8th October, 2020 through Online Organized by UGC- HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar for the Second Faculty Induction Program during October, 2020.
- Delivered Lecture on the topic, "MHRD Guidelines for Developing MOOCs" on 1st September, 2020 through Online organized by UGC-HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar for First Faculty Induction Program during 19th August to 22nd September, 2020.
- Delivered lecture on the topic, "ICT with Respect to MOOCs - 1" on 2nd September, 2020 through Online for UGC-Sponsored Short -Term Course on "USING ICT IN ONLINE TEACHING LEARNING PROCESS" (31st Aug to 6th September, 2020) at HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar
- Delivered lecture on the topic, "E-Content: Teaching Through Web" on 2nd September, 2020 through Online for UGC-Sponsored Short -Term Course on "USING ICT IN ONLINE TEACHING LEARNING PROCESS" (31st Aug to 6th September, 2020) at HRDC Dr. Harisingh Gour Vishwavidyalaya, Sagar

Online Classes other than Dr. Harisingh Gour Vishwavidyalaya, Sagar

- Conducted Online classes for M.Sc (Agriculture) Soil Science & Agriculture Chemistry SHUATS, Prayagraj, UP from, 6th Sept. to 11th Nov., 2020.
- Conducted Online classes for M.Sc (Geology) Mineralogy, Kauman University, Nainital, Uttarakhand from, 6th April, to 11th May, 2020.
- Conducted Online classes for Ph.D Course Work (Geology) Barkattula Vishwavidyalaya, Bhopal, M.P. from, 6th April, to 11th May, 2020.
- Lecture Series on SWAYAM PRABHA: Dr. Harel Thomas had recorded more than 38 lectures on metamorphic petrology and igneous petrology based on the UGC syllabus for B.Sc., M.Sc. Geology and which are regularly telecast on SWAYAM PRABHA "MHRD channel No.8" since long.

5.2 Department of Pharmaceutical Science**Prof. Sanjay K. Jain****Research Paper / Articles Published**

- Ankita Tiwari and **Sanjay K. Jain**. Curcumin based drug delivery systems for cancer therapy. **Current Pharmaceutical Design**. 2020, 26, 5430-5440. <https://doi.org/10.2174/1381612826666200429095503>.
- Shivani Saraf, Ankit Jain, Ankita Tiwari, Amit Verma and **Sanjay K. Jain**. Engineered liposomes bearing camptothecin analogue for tumor targeting: in vitro and ex-vivo studies. **Journal of Liposomal Research**. 2020 Aug 10:1-6. <https://doi.org/10.1080/08982104.2020.1801725>
- Akanksha Srivastava, Amit Verma, Ankit Jain, Shivani Saraf, Ankita Tiwari, Pritish K. Panda and Sanjay K Jain. Mucoadhesive gastroretentive microparticulate system for programmed delivery of famotidine and clarithromycin. **Journal of Microencapsulation**. 2020 Nov 18:1-26. doi.org/10.1080/02652048.2020.1851787
- Sarjana Raikwar, **Sanjay K Jain**. Opportunities and Challenges in Breast Cancer. **International Journal of Pharmacy & Life Sciences**. 2020 Jul;11(7):6858.
- Amit Verma, Ankit Jain, Ankita Tiwari, Shivani Saraf, Pritish Kumar Panda, and Sanjay K. Jain. Promising antifungal potential of engineered non-ionic surfactant-based vesicles: *In vitro* and *in vivo* studies. **AAPS PharmSciTech**. 2021 Jan;22(1):1-4.



- Verma A, Tiwari A, Saraf S, Panda PK, Jain A, Jain SK. Emerging potential of niosomes in ocular delivery. **Expert Opinion on Drug Delivery**. 2020 Sep 26:1-7.

Chapters in Books

- Written a chapter entitled "Liposomes for advanced drug delivery" by Amit Verma, Ankita Tiwari, Pritish Kumar Panda, Shivani Saraf, Ankit Jain, Sarjana Raikwar, Pooja Bidla and Sanjay K. Jain. In *Advanced biopolymeric systems for drug delivery*. 2020, (pp. 317-338). Springer, Cham. Springer. ISBN 978-3-030-46923-8.
- Written a chapter 3 entitled "Environmental stimuli-sensitive chitosan nanocarriers in therapeutics" by Sarjana Raikwar, Ankit Jain, Shivani Saraf, Ankita Tiwari, Pritish K Panda and Sanjay K Jain in *Chitosan in biomedical application*. Elsevier (USA), April 2020.
- Written a chapter entitled "Protein and peptide delivery by chitosan systems" by Amit Verma, Ankita Tiwari, Shivani Saraf, Pritish K. Panda and Sanjay K. Jain. In *Chitosan in biomedical application*. Elsevier (USA), April 2020.
- Written a chapter 2 entitled "Etherified polysaccharides in biomedical applications" by Pritish Kumar Panda, Amit Verma, and Sanjay K. Jain in *Tailor-Made Polysaccharides in Biomedical Application*. March 2021 pp: 370, ISBN: 9780128213445, Academic Press Published.
- Written a chapter entitled "Ionically gelled gellan gum in drug delivery" by Pritish Kumar Panda, Amit Verma, Shivani Saraf, Ankita Tiwari, and Sanjay K. Jain in the Book *Ionically Gelled Biopolysaccharide Based Systems in Drug Delivery*. 2021, Springer.
- Written a chapter entitled "Theranostic applications of nanoparticles in neurodegenerative disorders" Sarjana Raikwar and Sanjay K. Jain in the Book *Nanomedical Drug Delivery For Neurodegenerative Diseases*, in Elsevier Publications, January 2021.
- Written a chapter entitled "Liposomal delivery system" by Sarjana Raikwar, Pritish Kumar Panda, Pooja Das Bidla, Shivani Saraf, Ankit Jain and Sanjay K. Jain in the Book *Nanotechnology for smart applications: Vol. 1- Nanotechnology for Biomedical Applications* February 2021, Springer Nature.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- A Webinar on "Career Planning – An Integrated Opportunities" on 30/07/2020 as coordinator. Resource person : P. G. Shrotriya M. Pharm. Ph.D. FIPA; Elite Consultancy Services - Pharma Consultants, Ahmadabad (Gujrat)
- A Webinar on "World Pharmacists Day" on 25/09/2020 as convener. Resource person: Prof Sanjay K Jain and Prof Umesh K Patil, Department of Pharm Sciences, Dr Harisingh Gour Vishwavidyalaya, Sagar MP
- E-Workshop on HPTLC: Techniques & Applications as Convener. Resource Person: Abhijeet Khale, HPTLC Expert, CAMAG:Anchrom Enterprises (I) Pvt Ltd, Mumbai
- E-Workshop on Intellectual Property Rights on 27.8.2020 as coordinator. Resource person : Ankush Mahajan, Idea2 IPR, New Delhi.

Membership of Boards / Committees / Others

- Life member of Indian Pharmaceutical Association
- Life member of Indian Science Congress
- Life member of M.P. Pharmacy Graduates Association
- Life member of Cancer Trust of India
- Member of Controlled Release Society, Indian Chapter
- Member of Commonwealth Pharmaceutical Association
- Life Member of Association of Pharm. Teachers of India
- Former Head, Department of Pharmaceutical Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Former Dean, School of Engineering & Technology, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Chairman PURSE Phase 2 implementation committee.
- Chairman, Council of Industry Higher Education Collaboration (CIHEC).
- Member, Advisory committee for PhD course work, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M. P., INDIA.
- Member, Departmental Post Graduate Committee, Department of Pharmaceutical Sciences, Dr. H.S. Gour, University, Sagar (M.P.) from year 2012.
- Member of Advisory committee of Sophisticated Instruments Centre of the University.
- Member of University and Departmental purchase committee.
- Member of Departmental anti ragging committee.
- Member of Institutional Animal Ethical Committee of the University.
- Member of Editorial Board Madhya Bharti Journal published by the University.
- Member of Research Advisory Committee of the University.



- Member of UTD Games Committee.
- Member of Advisory Committee for Academic Affairs of the University.

Member of Editorial Board in Reputed Journals

- Guest editor “Current Pharmaceutical Design, Bentham Sciences Publisher USA
- Critical Reviews in Therapeutic Drug Carriers Systems” Published from Begell House, UK.
- International Journal of Pharmaceutical, Chemical and Biological Sciences.
- Member of Editorial Board of a Journal of Pharmaceutics publish from Hindawi publishing corporation, 410 Park Avenue 15th Floor, #287 pmb New York, NY10022 USA.
- World Journal of Gastroenterology. Baishideng Publishing Group Inc., USA

Reviewer of Reputed Research Journals

- International Journal of Pharmaceutics
- Journal of Controlled Release
- Drug Development and Industrial Pharmacy
- AAPS Pharm. Sci. Tech
- European Journal of Pharmaceutical Sciences
- European Journal of Pharmaceutics and Biopharmaceutics
- Drug Discovery Today
- American Journal of Technology
- American Journal of Drug Delivery
- Indian Drugs
- Indian Journal of Pharmaceutical Sciences
- Molecular Pharmaceutics
- Journal of Pharmaceutics

Patents (Filed/Awarded)

- “Herbal formulation effective against rheumatoid arthritis and process for preparation thereof, Indian Patent Application No. 202121006135 (TEMP/E-1/6602/2021-MUM) dated 13/02/2021.

Awards / Honours / Fellowships

- Listed in “World’s Top 2% Scientists List of an independent study done by Stanford University” in the field of Pharmacy and Pharmacology published in PLOS biology (Rank world-wide (by subject Area) – 1461, **C-Score – 3.30338864**, December 2020.

Other Academic Activities, etc.

- Delivered online lecture on “Pharmacokinetics: Oral Controlled Drug Delivery” on 09th May 2020 in a Seven Days Online Workshop on “Research Methodology” (04.5.2020 to 10.5.2020) organized by Ch. Ranbir Singh Institute of Social & Economic Change, M D University Rohtak for PhD Students of Faculty of Life Sciences, Faculty of Pharmaceutical Sciences and Dept. of Biotechnology, UIET on MDU WEBEX platform.
- Delivered online keynote lecture on “Challenges and opportunities For Pharmacists in the Present & Post Pandemic Covid 19” at National Webinar on the on “Oceanic opportunities in healthcare: Post Covid-19 pandemic” scheduled on 19th May, 2020 organised by United Institute of Pharmacy-UCER, Prayagraj & Greater Noida in collaboration with School of Biomedical & Pharmaceutical Sciences, BBRA, Central University, Lucknow.
- Delivered online lecture on “Pharmacokinetic Modeling : An Introduction: in a Webinar organised by Sagar Institute of Research Technology & Science-Pharmacy, Bhopal MP on 29th April 2020
- Delivered invited online lecture on “Safety & Prevention against Coronavirus” on 3/5/2020 in an International Webinar Conference (2nd to 3rd May 2020) organized by ASSOCIATION OF REGISTERED PHARMACIST in collaboration with Divine International, Gwalior on a theme “CHALLENGES AND OPPORTUNITIES FOR PHARMACIST IN THE PRESENT EPIDEMIC COVID-19”
- Delivered online invited lecture on “Challenges for Pharmacists in Present and Post Pandemic COVID-19” on 23 May 2020 in a two day online International Conference on “Covid-19: Challenges in Testing Prophylaxis Management” (22nd – 23rd May 2020) organized by ISF College of Pharmacy, Moga, Panjab
- Delivered online lecture on “Challenges and opportunities For HEIs in the Present & Post Pandemic Covid 19” on 02th June 2020 in a fiveDays MPCST sponsored e- Faculty Development Programme on “COVID-19 outbreak: Challenges and opportunities in higher education” (01.6.2020 to 05.6.2020) organized by B R Nahata College of Pharmacy, Mandsaur University, Mandsaur MP.
- Delivered online lecture on “Pharmaceutical Process Validation: A cGMP Concept” on 09th June 2020 in a Live Webinar on Architecture in Technology Development organized by IES Institute of Pharmacy, IES University,



Bhopal MP.

- Delivered online Guest Lecture on “Education Challenges and Solutions in Present and Post Covid 19 Pandemic” in an International Webinar held on 13th June 2020 at Teerthankar Mahavir University, Moradabad UP
- Delivered a guest lecture on Colon Targeting: A new aspect of Pharmaceutical Research” in an e-conference on “Challenges and opportunities in Pharm Sciences and Health management” organised by School of Pharmacy, Graphic Era Hill University, Dehradun (UK) on 18 September 2020.
- Delivered an invited lecture on Ethics in Industry and Institute (Academia) Synergy” on 20th October 2020 in a AICTE sponsored six days online STTP on Training in Excellence with Ethics & Behavioural Sciences” organised by ISF College of Pharmacy, Moga Panjab during 19 to 24 October 2020.
- Delivered a guest lecture on “ Pharmaceutical Patent Filling” on 10th December 2020 in an Orientation Programme for New Entrant of University Institute of Pharmacy, Pt Ravishankar Shukla University, Raipur (CG)
- Delivered an Invited lecture on : “Intellectual Property Rights: An insight” on 20th January 2021 in a National Webinar on Intellectual Property Rights: Protection to innovation intellectual creation” organised by Govt. Autonomous Girls P G College of Excellence, Sagar MP
- Delivered an invited lecture on “Colon Drug Targeting: an opportunity for Innovation” on 20th February 2021 in a 9th International e Conference on Technology, Innovation and Management for sustainable development” (18-20 February 2021) organised by ITM University, Gwalior MP.
- Delivered an invited lecture on Colon Targeted Drug Delivery: Challenges and Opportunities” on 9th February 2021 in a AICTE sponsored six days online STTP organised by Columbia College of Pharmacy, Raipur CS.
- **RESEARCH PROJECTS:** AICTE-MODROB (2019-2021) on “Modernization of Pharmaceutical Engineering Laboratory, as principal investigator”. Rs. 17.33 Lakhs (ongoing) sanctioned by All India Council for Technical Education, New Delhi.

Prof. Asmita Gajbhiye

Research Paper / Articles Published

- 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* 18, 2020, 245-254 **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*. 2020, 16, 747-808 **DOI : 10.2174/15734072156661904111 50734 ISSN: 1875-6646 (Online) ISSN: 1573-4072 (Print) IF- 0.69**
- Debarshi Kar Mahapatra, Shailendra Patil and Asmita Gajbhiye Patil, The progressive journey of phytosomes in herbal based pharmacotherapeutics. *Current Bioactive Compounds* 2020, 16(6), 853-886 Pub. on 02/10/2020 **DOI : 10.2174/1573407215666190417121237. ISSN: 1875-6646 (Online) ISSN: 1573-4072 (Print) IF- 0.69**
- 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, Transition metal free approach to synthesize 2- substituted Quinazolin-4(3H)-one via Anhydrous Magnesium Perchlorate. *Current Organocatalysis*, **7(2), 2020, 118-123 Pub. on 02/07/2020 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*, **5(10), 3091-3097, 2020 Pub on 12/03/2020. ISSN: 2365-6549 (O) IF - 1.811 <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.**
- Avik Das, S. Patil, S. K. Mukhopadhyay and A. G. Patil, Amelioration of dextran sulphate sodium induced ulcerative colitis in mice by stem bark extract of terminalia tomentosa, *International Journal of Pharmaceutical Sciences and Research*, **11(2): 853-861, 2020. Pub. on 01/02/2020. ISSN 0975-8232(O), 2320-5148(P)**



- Ekta Verma, Shailendra Patil, and Asmita Gajbiye, Convenient Novel Method to Access N-Benzylated Isatoic Anhydride: Reaction Behavior of Isatoic Anhydride with 4-Chlorobenzyl Chloride in the Presence of Bases, ACS Omega 2021, 6, 12, 8346–8355, Publication Date: March 16, 2021, <https://doi.org/10.1021/acsomega.1c00061> IF- 3.33

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Participated in CPE webinar on “Understanding Practice School and Its Concept in UG Pharmacy Education” organized by Pharmacy Council of India, New Delhi in association with Rajiv Gandhi University of Health Sciences, Bengaluru and JSS Academy of Higher Education and Research, Mysuru on 23/05/2020.
- Participated in ISCR 7th Annual Pharmacovigilance Symposium on “Pharmacovigilance 2020 – Adapting to New Age Patient Safety” organized by ISCR virtually held on 03-04 Dec.2020.

International :

- Participated and Chaired the Technical Session in 9th International Conference on “Current Research Trends in Pharmacy, Engineering, Agriculture, Science, Technology and Management during Pandemic” organized by Swami Vivekanand University, Sagar held on 27-28 Feb. 2021.

Awards / Honours / Fellowships

- Received “Pharma Recognition Award” in Virtual Conference on Pharma Vision 2K25 held on 27/09/2020 organized by Shri Balaji Book Distributors, New Delhi.

Membership of Boards / Committees / Others

- Life Time membership of Indian Society for Clinical Research bearing no 1560.

Other Academic Activities, etc.

- Indian Patent filed and published bearing no 202021056481.
- Indian Patent filed and published bearing no 202021050225.

Prof. Vandana Soni

Research Paper / Articles Published

- Yadav R, Kanwar IL, Haider H, Pandey V, Gour V, Soni V. In situ gel drug delivery system for periodontitis: An insight review. Future Journal of Pharmaceutical Sciences. 6, 33, 2020.
- Haider T, Sandha KK, Soni V, Gupta PN. Recent advances in tumor microenvironment associated therapeutic strategies and evaluation models. Materials Science and Engineering: C.11,1229,2020.
- Haider T, Pandey V, Banjare N, Gupta PN, Soni V. Drug resistance in cancer: mechanisms and tackling strategies. Drug resistance in cancer: mechanisms and tackling strategies. Pharmacological Reports, 1,17, 2020 .
- Pandey V, Haider T, Chandak AR, Chakraborty A, Banerjee S, Soni V. Surface modified silk fibroin nanoparticles for improved delivery of doxorubicin: Development, characterization, in-vitro studies. International Journal of Biological Macromolecules. 16, 2018, 2020.
- Haider T, Pandey V, Behera C, Kumar P, Gupta PN, Soni V. Spectrin conjugated PLGA nanoparticles for potential membrane phospholipid interactions: Development, optimization and in vitro studies. Journal of Drug Delivery Science and Technology. 10, 2087, 2020.
- Jain P, Pandey V, Soni V. Bioconjugate loaded solid lipid nanoparticles for enhanced delivery of anticancer drug to brain cancer cells: in vitro evaluation. Indian Journal of Medical Research. 2020. (Accepted).
- Tiwari R, Viswanathan K, Gour V, Vyas SP, Soni V. Cisplatin-loaded albumin nanoparticle and study their internalization effect by using β -cyclodextrin. Journal of Receptors and Signal Transduction, 1-8, 2020
- Tiwari R, Viswanathan K, Gour V, Vyas SP, Soni V. In vitro evaluation of lectinized cisplatin bearing liposomes system. International Journal of Applied Pharmaceutics, 12(6), 60-64, 2020
- Haider T, Gour V, Pandey V, Kanwar IL, Tiwari R, Vishwakarma M, Bakshi AK, Sarkar A, Yadav R, Sakshi, Soni V. COVID-19 infection: targeting possibility for treatment. Critical Reviews in Therapeutic Drug Carrier Systems, 38, 3, 2021.
- Pandey V, Kanwar IL, Haider T, Gour V, Vishwakarma M, Bakshi AK, Yadav R, Soni V. Angiotensin Converting Enzyme-2: A Doorway for SARS-CoV-2, Coronaviruses, 2020 (online).

Chapters in Books

- Gour V, Agrawal P, Pandey V, Kanwar IL, Haider T, Tiwari R, Soni V. Nanoparticles and skin cancer. In Nano Drug Delivery Strategies for the Treatment of Cancers 2020, pp. 245-273, Academic Press.



- 2. T Haider, V Pandey, KK Sandha, PN Gupta, V Soni, Implication of nanomedicine in therapy of oxidative stress induced cancer, Handbook of Oxidative Stress and Cancer 1, 2021

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- National: Webinar " Practical Aspects of Patent and IPR" August 27, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National:**

- National Webinar : Opportunities & Challenges in National Education Policy-2020, 21 Sep, 2020, Dr. Harisingh Gour University, Sagar, M.P.

International:

- Attended the ACS science talk on Chemical Biology: A Chemical Approach to Addressing Questions in Biology and Human Health, 29 July, 2020, Virtual Lecture Series.

Membership of Boards / Committees / Others

- Life Member of Indian Pharmaceutical Association (MP/SAG/LM/0020)
- Life Member of Association of Pharmaceutical Teachers of India (MP/LM-143)
- Life Member of the Society of Pharmacognosy (LM-MP/S-149)
- Life member of Indian Science Congress Association (L32705)
- Life Member of M.P. Pharmacy Graduates Association
- One Year Membership of American Chemical Society (ACS member number:31701001, 27.08.2020)

Other Academic Activities, etc.

- Patent awarded: **Australian Patent** entitled "A method for producing surface modified silk fibroin nanoparticles for improved delivery of doxorubicin," Vikas Pandey, Dr. Vandana Soni, Patent No. 2021101572 Date 27.03.2021
- Invited Lecture in Two-week Online Refresher Course on "Novel Therapeutic approaches in Drug Discovery & Development against Pandemic Diseases" at JNTUH College of Engineering, Hyderabad.
- Topics: 1. "SARS-CoV-2-Structure infection and treatment possibility" "Blood Brain Barrier and Drug Delivery Systems to Brain: An Overview".

Prof. U.K. Patil**Research Paper / Articles Published**

- Deepa Iyer and Umesh K. Patil. Structural Elucidation of Isolated Phytochemicals from Selected Medicinal Plants with Antihyperlipidemic Activity and Development of Polyherbal Formulation with Densitometric Analysis of Isolated Phytoconstituents. Indian Journal of Pharmaceutical Education and Research. 2020, 54(2), 316-329. <https://doi.org/10.5530/ijper.54.2s.89>
- Garima Jain, Umesh K. Patil. Phytochemical Investigations and In Vitro Anti-inflammatory Activity of ethanolic extract of *Convolvulus pluricaulis* Choisy and *Evolvulus alsinoides* Linn.: A comparative study on Shankpushpi species. Annals of Ayurvedic Medicine. 2020, 9(4), 267-278., <https://doi.org/10.5455/AAM.135336>
- Deepa Iyer, Nafeesa Siddiqui, Umesh Kumar Patil. Assessment of Tumor Take Inhibitory Activity of Ethanolic Leaf Extract of *Piper betle* L. in Mice. Biointerface Research in Applied Chemistry. 2021, 11(5), 13328 – 13332, <https://doi.org/10.33263/BRIAC115.1332813332>
- Ashish Singhai, Umesh Kumar Patil. Amelioration of oxidative and inflammatory changes by *Peganum harmala* seeds in experimental arthritis. Clinical Phytoscience. 2021, 7:13, 1-11, <https://doi.org/10.1186/s40816-020-00243-3>
- Garima Jain, Umesh K Patil. Formulation, Characterization and Evaluation of Behavioral Effects of Suspension and Effervescent Granules of *Evolvulus alsinoides* Linn. and *Convolvulus pluricaulis* Choisy. International Journal of Pharmaceutical Investigation. 2020, 10(4): 460-465, <https://doi.org/10.5530/ijpi.2020.4.81>
- Garima Jain, Umesh K Patil. Assessment of Acetylcholinesterase Inhibition and Anti-inflammatory Activity of Ethanolic Extract of *Evolvulus alsinoides* Linn. International Journal of Pharmaceutical Investigation. 2021, 11(1): 104-107, <https://doi.org/10.5530/ijpi.2021.1.19>
- Priyanshu Jain, Nancy Jain and Umesh K. Patil. Phytochemical and pharmacological profile of *Moringa oleifera* lam. International Journal of Pharmaceutical Sciences and Research. 2020, Vol. 11(12): 5968-5973., <http://dx.doi.org/10.13040/ijpsr.0975-8232.11>
- Nancy Jain, Priyanshu Jain, Devyani Rajput and Umesh K. Patil. Green synthesized plant-based silver nanoparticles: therapeutic prospective for anticancer and antiviral activity. Micro and Nano Systems Letters. 2021, 9(1), 1-24, <https://doi.org/10.1186/s40486-021-00131-6>



- Vikas Sharma, Nagendra S Chauhan, Umesh K Patil, Vinod Kumar Dixit. Protective Effect of Rasayana Herbs on Lead Acetate-induced Testicular Toxicity in Wistar Rats. Indian Journal of Natural Products. 2021, 35(1), 9-15, <http://dx.doi.org/10.5530/ijnp.2021.1.3>
- Shubham Sharma, Ranjit Singh Kushwaha, Subh Naman, Umesh Kumar Patil, Ashish Baldi. Optimized Extraction of Oleoresin Capsicum and Analytical Method Validation for Capsaicin using HPLC. Indian Journal of Natural Products. 2021, 35(1), 38-45, <http://dx.doi.org/10.5530/ijnp.2021.1.8>

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- E-Workshop on HPTLC: Techniques & Applications as Coordinator. Resource Person: Abhijeet Khale, HPTLC Expert, CAMAG: Anchrom Enterprises (I) Pvt Ltd, Mumbai on 14/07/2020.
- A Webinar on "Career Planning – An Integrated Opportunities" on 30/07/2020 as Co-coordinator. Resource Person: Prof. P.G. Shrotriya M. Pharm. Ph.D. FIPA; Elite Consultancy Services-Pharma Consultants, Ahmadabad (Gujarat).
- A Webinar on "World Pharmacists Day" on 25/09/2020 as convener. Resource Person: Prof Sanjay K Jain and Prof Umesh K Patil, Department of Pharm Sciences, Dr Harisingh Gour Vishwavidyalaya, Sagar (M.P.).
- E-Workshop on Intellectual Property Rights on 27.8.2020 as Co-coordinator. Invited Speaker: Ankush Mahajan, Idea2 IPR, New Delhi.

Patents (Filed/Awarded):

- "Herbal formulation effective against rheumatoid arthritis and process for preparation thereof, Indian Patent Application No. 202121006135 (TEMP/E-1/6602/2021-MUM) dated 13/02/2021.

Membership of Boards / Committees / Others

- International Council for Medicinal and Aromatic Plants (ICMAP)
- International Society for Medicinal Plant Research (GA), Germany
- International Pharmaceutical Federation (FIP)
- International Society of Ethnopharmacology (ISE)
- International Pharmaceutical Students Federation (IPSF), The Netherlands
- International Society of Natural Product Development (ISNPD), Switzerland
- Association of Pharmaceutical Teachers of India (APTI)
- Indian Pharmaceutical Association (IPA)
- Indian Society of Pharmacognosy (ISP)
- Indian Pharmacy Graduates Association (IPGA)
- Madhya Pradesh Pharmacy Graduates Association (MPPGA)
- Indian Association of Hospital Pharmacist (IAHP)
- Indian Society for Technical Education (ISTE)
- InPharm Association (IPhA)
- Indian Science Congress Association (ISCA)
- International Association for the Study of Traditional Asian Medicine (IASTAM)
- General Secretary, Indian Society of Pharmacognosy (ISP) since April 2014.
- Board Member, International Council for Medicinal Plant Research (ICMAP) since September 2014.
- Regional Representative for SAARC countries, International Council for Medicinal Plant Research (ICMAP) since July 2013.
- Vice President, International Council for Medicinal Plant Research (ICMAP) since November 2019.
- Editor, Indian Journal of Natural Products (IJNP).
- Coordinator, Council of Industry Higher Education Collaboration (CIHEC).
- Member of Departmental anti ragging committee.
- Member of Institutional Animal Ethical Committee of the University.
- Member of Institutional Ethics Committee of the University.
- Phytomedicines
- Journal of Ethnopharmacology
- Indian Journal of Pharmaceutical Education
- Indian Journal of Natural Product Resources
- Indian Journal of Pharmaceutical Sciences

Other Academic Activities, etc.

- Lecture delivered online on "Challenges of Quality Herbal Medicinal Products and Botanical Food Supplements" on June 02, 2020 in SAGE Seminar organized by Sagar Institute of Research and Technology, Bhopal (M.P.).



- Lecture delivered online on "Potential of Herbal Products in Management of Covid 19 Pandemic" in an International Webinar held on 13th June 2020 at Teerthankar Mahavir University, Moradabad (U.P.).
- Lecture delivered online on "Quality Concerns of Herbal Medicinal Products and Botanical Food Supplements" in a National Seminar organized by IES University, Bhopal (M.P.) on 13th June 2020.
- Lecture delivered online on "Modern Analytical Techniques in Phytomedicinal Products Development" on 06/07/2020 in Staff Development Programme on Innovations in Natural Product Driven Drug Discovery and Analytical Chemistry" organized during July 6-11, 2020 by Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh, India.
- Lecture delivered on "Regulatory Challenges and recent advances in Regulation of Herbal Medicinal Products" on 27/02/2021 in AICTE sponsored Short Term Training Program (STTP) for Faculty of Pharma Fraternity on "Advances in Pharmaceutical Formulations and Regulatory Pathways Globally for Small molecules, Medical devices and Biologics" organized during February 22-27, 2021 by Shri Vishnu College of Pharmacy (Autonomous), Bhimavaram, Andhra Pradesh.
- Lecture delivered on "Phytomedicines: Challenges and Research Opportunities" on August 21, 2020 in National Seminar organized at Sri Ramachandra College of Pharmacy Sri Ramachandra Institute of Higher Education and Research (DU) Porur, Chennai.
- Research projects: AICTE-MODROB (2019-2021) on "Modernization of Pharmacognosy Laboratory, as Principal Investigator". Rs. 20 Lakhs (ongoing) sanctioned by All India Council for Technical Education (AICTE), New Delhi.

Dr. Sushil Kumar Kashaw

Research Paper / Articles Published

- Synthesis of 1, 2, 4-oxadiazole derivatives: anticancer and 3D QSAR studies, A Vaidya, S Jain, BP Kumar, SK Singh, SK Kashaw, RK Agrawal, Monatshefte für Chemie-Chemical Monthly, 1-11
- An exhaustive perspective on structural insights of SGLT2 inhibitors: A novel class of antidiabetic agent, S Bhattacharya, A Rathore, D Parwani, C Mallick, V Asati, S Agarwal, SK Kashaw, European Journal of Medicinal Chemistry, 112523
- Discovering pH triggered charge rebound surface modulated topical nanotherapy against aggressive skin papilloma, P Sahu, SK Kashaw, S Sau, V Kushwah, S Jain, AK Iyer, Materials Science and Engineering: C 107, 110263
- Integrated computational investigation to develop molecular design of quinazoline scaffold as promising inhibitors of plasmodium lactate dehydrogenase, M Mishra, S Agarwal, A Dixit, VK Mishra, V Kashaw, RK Agrawal, SK Kashaw, Journal of Molecular Structure 1207, 127808
- Bioreduction synthesis of zinc oxide nanoparticles using Delonix regia leaf extract (Gul Mohar) and its agromedicinal applications, JPS Begum, K Manjunath, S Pratibha, N Dhananjaya, P Sahu, S Kashaw, Journal of Science: Advanced Materials and Devices 5 (4), 468-475
- Antibacterial Activity of Bis (Indolyl) Methane Derivatives against Staphylococcus Aureus, AK Bahe, R Das, GA Naikoo, P Kosti, S Kashaw, Advanced Journal of Chemistry-Section A 3 (6), 722-729
- Structural prediction of novel pyrazolo-pyrimidine derivatives against PIM-1 kinase: In-silico drug design studies, V Asati, S Agarwal, M Mishra, R Das, SK Kashaw, Journal of Molecular Structure 1217, 128375
- Potential target identification for breast cancer and screening of small molecule inhibitors: A bioinformatics approach, S Agarwal, SK Kashaw, Journal of Biomolecular Structure and Dynamics, 1-15
- Exploring siRNA Umpired Nanogels: A Tale of Barrier Combating Carrier, SK Kashaw, P Sahu, V Rajoriya, P Jana, V Kashaw, S Sau, AK Iyer, Current pharmaceutical design 26 (27), 3234-3250
- Ligand and structure based virtual screening of chemical databases to explore potent small molecule inhibitors against breast invasive carcinoma using recent computational, S Agarwal, A Dixit, SK Kashaw, Journal of Molecular Graphics and Modelling 98, 107591
- Stagewise identification of significantly mutated and dysregulated gene clusters in major molecular classes of breast invasive carcinoma, S Agarwal, S Naik, P Kumari, SK Mishra, AK Adhya, SK Kashaw, A Dixit bioRxiv
- Stagewise identification of significantly mutated gene clusters in major molecular classes of breast invasive carcinoma, S Agarwal, S Naik, P Kumari, SK Mishra, AK Adhya, SK Kashaw, A Dixit, bioRxiv

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

International :



- Online international seminar on Current Trends in Chemical and Pharmaceutical Sciences (CTCPS-2021), organized by Chemistry Department, Dr. H. S. Gour University, Sagar, Madhya Pradesh, India. 20-22 January 2021

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National :**

- One day training-cum-workshop on Good Clinical Practice, Dr. H.S. Gour University, Sagar on 29 Feb., 2020
- One day workshop on "IPR", Dr. H.S. Gour University, Sagar on 10 Feb., 2020
- Four day online course on Examination Reforms, AICTE, New Delhi, 15-18 April, 2020
- Five day national e-FDP on Covid-19 outbreak: Challenges and opportunity in higher education, B.R. Nahata college of Pharmacy, Mandsaur-M.P., 1-5 June, 2020
- Repurposing of drugs in COVID-19 pandemic, SIPS webinar series, SIPS, Sagar-M.P. 19th-24th May 2020
- Drug discovery for the development of new molecules for COVID 19, National Seminar on Innovative research methodology to develop drug or vaccine for COVID 19, Khajuraho Institute of Pharmaceutical Sciences, Chatterpur, M.P., 27th-29th May 2020
- A Perspective in drug repurposing: Exploring old drug for new benefits, National expert lecture on the theme Role of Pharma Sector in building Atamnirbhar Bharat, Chamali Devi Institute of Pharmaceutical Sciences, Indore, M.P. 20 June 2020
- Molecular Docking: Concepts, and applications, Shri Rawatpura Sarkar group of institutions M.P. & U.P. (Pharmacy department), 1-18 July 2020
- Computational tools for drug design and discovery, workshop on Drug Design and Development, DNA Labs-A Centre for Applied Sciences, 25th September 2020
- Web based tools for drug design in GUJCOST sponsored National Workshop on the title Web Based Educational Tools for Computer-Aided Drug Design, Scope and Importance, organized by School of Pharmacy, Parul University, 4th December 2020.

Awards / Honours / Fellowships

- Best Researcher Award by Institute of Scholars
- Research Excellence Award by Nirali Publication in association with APTI.

Membership of Boards / Committees / Others

- Life member, Association of Pharmaceutical Teachers of India
- Life member, Association of Pharmacy Professional
- Life member, Indian Pharmaceutical Association

Dr. Dharmendra Jain**Research Paper / Articles Published**

- Alginate as Promising Natural Polymer for Pharmaceutical, Food, and Biomedical Applications. Dhalendra Kothale, Utsav Verma, Nagesh Dewangan, Partha Jana, Ankit Jain, Dharmendra Jain. Current Drug Delivery. Volume 17, Issue 9, Page 755-775, 2020.
- Nanoemulsion as a Nano Carrier System in Drug Delivery: A Review. Nagesh Dewangan, Dhalendra Kothale, Utsav Verma, Dharmendra Jain. International Journal of Pharmaceutical Science and Nanotechnology. Volume 14, Issue 29, Page 5353-5363, March-April 2021.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Resource person in 2 days webinar on "Intellectual Property Rights (IPR)" sponsored by TEQIP-III (Online), Indira Gandhi Engineering Collage, Sagar, 12-13 September 2020
- Attended session on "Patent Prosecution Challenges and Strategies in India" Conducted by the frontier legal and Turnip innovations. 25 July 2020. (Online)
- Attended the World Intellectual Property Day Quiz Organized by IPR cell and Institutions's innovation council of Noorul Islam Centre for higher education. Kumaracoil, Tamilnadu. 26-04-2020 (online).

Membership of Boards / Committees / Others

- Life member of the Indian Science Congress Association



6. SCHOOL OF BIOLOGICAL AND CHEMICAL SCIENCES (BCS)

6.1 Department of Botany

Prof. A.N. Rai

Research Paper / Articles Published

- Anshu Deep Khalkho, Smriti Bhardwaj, Anurag Dubey, Shikha Jain and A. N. Rai (2020), *Zygosporium chinensis* –A new foliicolous species infecting *Litchi chinensis* in Chhattisgarh, India. *Kavaka* **54**: 80-82.
- Anurag, D., & Rai, A. N. (2020). A novel fungal species of spiropes on *Glochidion zeylanicum*-an important medicinal plant from Jashpur, Chattisgarh, India. *Kavaka*, **54**, 96-99.
- Atul Kumar Pandey, Ravindra Singh Thakur, Sandhya Parihar and A. N. Rai (2020), Two new species of *Beltrania*, reported from forest flora of South Sagar forest division of Central India using morphological taxonomic techniques. *International Journal of Advanced Science and Technology*. **29(7)**: 4483-4493.
- Neha Awasthi, Anurag Dubey, Smriti Bhardwaj and Akhilanand Rai (2020), A New Species of *Scytalidium* Pesante on *Diospyros melanoxylon* Roxb. From Central India *Kavaka* **55**: 108-111.
- Atul Kumar Pandey and A. N. Rai (2020), *Colletotrichum fusiforme* Jayawardena, Bhat, N.Tangthir, K.D.Hyde, A New Fungal Record From The Indian Subcontinent, *Journal of Experimental Biology and Agricultural Sciences*. **8(4)**: 500 – 507.
- Anshu Deep Khalkho and A. N. Rai (2020), Follicolous Fungi on Medicinal Plants From Tribal Area of North Chhattisgarh. *International Journal of Disaster Recovery and Business Continuity*. **11(2)**: 454–462.
- S. Bhardwaj, J. Surywanshi, & A. N. Rai (2020). A Phytopathogenic fungal species recorded on medicinal plant *Syzygium aromaticum*. *BIOINFOLET-A Quarterly Journal of Life Sciences*, **17(1b)**, 118-120.
- J. Surywanshi, S. Bhardwaj, & A. N. Rai (2020). *Capnodium Rubiacearum* sp. nov. from central India, infecting leaves of *Randia rubiacearum*. *BIOINFOLET-A Quarterly Journal of Life Sciences*, **17(1b)**, 114-117.
- A. D. Khalkho, & Rai, A. N. CHECKLIST OF FOLIICOLOUS FUNGAL DIVERSITY: AMBIKAPUR, CHHATTISGARH. *Vidyabharti International Interdisciplinary Research Journal*.

Prof. P.K. Khare

Research Paper / Articles Published

- Ray T., Malasiya D., Rajpoot R., Verma S., Dar J. A., Dayanandan A., Raha D., Lone P. A., Pandey P., **Khare P. K.** and M. L. 2020. Impact of Forest Fire Frequency on Tree Diversity and Species Regeneration in a Tropical Dry Deciduous Forest, Panna Tiger Reserve, Madhya Pradesh, India, *Journal of Sustainable Forestry*, <https://doi.org/10.1080/10549811.2020.1823853>.
- Rajpoot R., Adhikari D., Verma S., Saikia P., Kumar A., 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>.
- 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>.
- Vijay Kumar, **P.K. Khare** and M.L. Khan, Growth Performance and Invasive Attributes of *Cassia uniflora* Mill., A Recently Introduced Plant in Central India, *International Journal of Ecology and Environmental Sciences* **47(2)**: 145-151, 2021, ISSN: 2320-5199 (Online).
- Tinku Kumar, Amit Jugnu Bishwas, **Pramod Kumar Khare** and Naveen Garg, Invasive Alien Flora of Tropical Dry Deciduous Forest of Nauradehi Wildlife Sanctuary, Central India, *Indian Journal of Ecology* (2021) **48(1)**: 219-225.

Awards / Honours / Fellowships

- Elected Fellow of National Institute of Ecology 2021.

Prof. Deepak Vyas

Research Paper / Articles Published

- Chaudhary, N., Singh, C., Pathak, P., Rath, A., and **Vyas, D.** (2021). Evaluation of the impact of pathogenic fungi on the growth of *Pisum sativum* L.- A review article. *International Journal of Agricultural Technology* **17(2)**: 443-464.

- Gupta, V., & Vyas, D. (2021). The Antimicrobial effect of a cyclic peptide Nostophycin isolated from wastewater cyanobacteria, *Nostoc calcicola*. *Current Botany*, 12, 94–101. <https://doi.org/10.25081/cb.2021.v12.6612>
- JA Wagay, AM Alanazi, D Vyas, SA Pala, QI Rahman(2021) Antioxidant and organic acid evaluation of Geaster saccatum mushroom by chemical and electrochemical assay at carbon nanotube paste electrode. *Journal of King Saud University-Science* 33(2): 101-336. <https://doi.org/10.1016/j.jksus.2020.101336>
- Pathak, P., Singh, C., Chaudhary, N., & Vyas, D. (2020). Application of Biochar, Leaf Compost, and Spent Mushroom Compost for Tomato Growth in Alternative to Chemical Fertilizer. *Research Journal of Agricultural Sciences*, 11(6), 1362-1366.
- Singh, C., Pathak, P., Chaudhary, N., Rathi, A., Dehariya, P., & Vyas, D. (2020). Mushrooms and Mushroom Composts in Integrated Farm Management. *Research Journal of Agricultural Sciences*, 11(6), 1436–1443.
- Dehariya, P., Singh, C., & Vyas, D.(2020). Yield Performance of *Pleurotus* Species on Chemical Fertilizer Treated and VA-mycorrhizal Inoculated Biomass. *Research Journal of Agricultural Sciences*, 11(5), 1049-1053.
- Dehariya, P., and Vyas, D.(2020). Evaluation of Supplementation of *Daucus carota* on growth parameter and yield of *Pleurotus sajor-caju*. *International Journal of Agriculture and Food Science Technology*, 14, 23-30.
- Dehariya, P., and Vyas, D.(2020). Evaluation of Different Substrate Combinations on the yield of *Pleurotus sajor-caju*. *Research Journal of Agricultural Sciences*, 11, 424-437.
- Dehariya, P., and Vyas, D.(2020). Evaluation of Supplementation of *Embelica officinalis* on Growth Parameter, Yield and Biological Efficiency of *Pleurotus sajor-caju*. *Research Journal of Agricultural Sciences*, 11, 1276-1280.

Chapters in Books

- Chandan Singh and Deepak Vyas (January 11th, 2021). The Trends in the Evaluation of Fusarium Wilt of Chickpea [Online First], *IntechOpen*, DOI: 10.5772/intechopen.95612. Available from: <https://www.intechopen.com/online-first/the-trends-in-the-evaluation-of-fusarium-wilt-of-chickpea>.
- Apeksha Rathi, Chandan Singh, Priya Pathak, Neelam Chaudhary, and Deepak Vyas(2021). A Thematic Approach On *Cordyceps*. In P.Daheriya(Ed.), Recent trends in mushroom biology(pp. 140-161). Delhi, Global Book Organisation-India.
- Priya Pathak, Chandan Singh, Neelam Chaudhary, Apeksha Rathi, Deepak Vyas(2021). Fertilizing With Spent Mushroom Compost. In P.Daheriya(Ed.), Recent trends in mushroom biology(pp. 140-161). Delhi, Global Book Organisation-India.
- Chandan Singh, Priya Pathak, Neelam Chaudhary, Apeksha Rathi, Deepak Vyas(2021). *Ganoderma Lucidum*: Cultivation And Production Of Ganoderic And Lucidenic Acid. In P.Daheriya(Ed.), Recent trends in mushroom biology(pp. 140-161). Delhi, Global Book Organisation-India.

Prof. Mohd. Latif Khan

Research Paper / Articles Published

1. Lal P., Kumar A., Saikia P., Das A., Patnaik C., Kumar G., Srivastava P., Pandey A. C., Dwivedi C. S. and Khan M. L. 2021. Effect of Vegetation Structure on Above Ground Biomass in Tropical Deciduous Forests of Central India. *Geocarto International*. <https://doi.org/10.1080/10106049.2021.1936213>
2. Dubey A., Saiyam, D. Kumar A., Hashem A., AbdAllah E.F. and Khan M. L. 2021. Bacterial Root Endophytes: Characterization of their competence and plant growth promotion in Soybean (*Glycine max* (L.) Merr.) under drought stress. *Int. J. Environ. Res. Public Health*, 18, 931. ISSN16617827, <https://doi.org/10.3390/ijerph18030931>
3. Pramanik B., Shrivastava K., Singh S. S., Khan M. L. and Priyabal Y. 2021. Identification and characterization of arsenic tolerant filamentous fungi from groundwater, *Journal of Mycology and Plant Pathology*, 50 (3): 263-275
4. Anamika Dubey A. , Muneer Ahmad Malla M. A., Kumar A. Dayanandan S. and Khan M. L. 2020. Plants endophytes: unveiling hidden agenda for bioprospecting toward sustainable agriculture, *Critical Reviews in Biotechnology*, DOI:10.1080/07388551.2020.1808584
5. 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; *Nature Scientific Reports*, Article number: (2020) 10:13444 ISSN 20452322 <https://doi.org/10.1038/s41598-020-70313-6>
6. Lal P., Kumar A., Bharti S, Saikia P., Adhikari D. and Khan M. L. 2020. Lockdown to Contain the COVID-19 Pandemic: An Opportunity to Create a Less Polluted Environment in India, *Aerosol and Air Quality*

- Research**(Special Issue on COVID-19 Aerosol Drivers, Impacts and Mitigation (XI)); Volume 21 | Issue 3 | 200229, <https://doi.org/10.4209/aaqr.2020.05.0229>
7. Kishore B.S.P.C. Kumar A., Lele N. V., Saikia P., Parul Srivastava P., Pandey A.C., Bhattacharya B. K., and **Khan M. L.** 2020. Major forests and plant species discrimination in Mudumalai forest region using airborne hyperspectral sensing *Journal of Asia-Pacific Biodiversity*, 13 (4): 637651. <https://doi.org/10.1016/j.japb.2020.07.001>
 8. Kumar A, Kumar A, Adhikari D, Gudasalamani R, Saikia P, and **Khan M. L.** 2020. Ecological niche modelling for assessing potential distribution of *Pterocarpus marsupium* Roxb. in Ranchi, eastern India. *Ecological Research*. 2020;35: 1095–1105. <https://doi.org/10.1111/1440-1703.12176>
 9. Ray T., Malasiya D., Rajpoot R., Verma S., Dar J. A., Dayanadan A., Raha D., Lone P., Pandey P., Khare P. and **Khan M. L.** 2020. Impact of Forest Fire Frequency on Tree Diversity and Species Regeneration in Tropical Dry Deciduous Forest of Panna Tiger Reserve, Madhya Pradesh, India, *Journal of Sustainable Forestry*; DOI: [10.1080/10549811.2020.1823853](https://doi.org/10.1080/10549811.2020.1823853)
 10. Zohner C. M. **Khan M. L.** (et al.) 2020. Late-spring frost risk between 1959 and 2017 decreased in North America but increased in Europe and Asia; *Proceeding of National Academy of Sciences (PNAS, USA)*, Jun 2;117(22):12192-12200. doi: 10.1073/pnas.1920816117. Epub 2020 May 11. PMID: 32393624; PMCID: PMC7275740.
 11. Lal P., Kumar A., Kumar S., Kumari S., Saikia P., Arun Dayanandan A., Adhikari D. and **Khan M.L.** 2020. The dark cloud with a silver lining: Assessing the impact of the SARS COVID-19 pandemic on the global environment, *Science of the Total Environment*, <https://doi.org/10.1016/j.scitotenv.2020.139297>; 0048-9697/© 2020
 12. Rajpoot R., Adhikari D., Verma S., Saikia P., Kumar A., 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 e01040, <https://doi.org/10.1016/j.gecco.2020.e01040>.
 13. 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. doi:10.22438/jeb/41/2/mrn-1244
 14. 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 <https://www.tandfonline.com/loi/trsl20>.
 15. 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) <https://www.tandfonline.com/loi/tcmt20>.

Chapters in Books

- Bhatia M., **Khan M. L.** and Qureshi A. 2021. Microbial remediation of mercury-contaminated soils; In: *Microbes and Microbial Biotechnology for Green Remediation*; Editor - Junaid Ahmad Malik to be published by Elsevier (in press).
- Pandey M., Tirkey A. Pandey S. K. and **Khan M. L.** 2021. Bioremediation of the environment using biochar and its microbial aspects; In: *Microbes and Microbial Biotechnology for Green Remediation*; Editor - Junaid Ahmad Malik to be published by Elsevier (in press).
- Dubey A., Kumar A., Bankole M. M. and **Khan M. L.** 2021. Plants with potential antiviral properties. In: *Coronavirus drug discovery from natural products*; Editor – Chukwuebuka Egbuna (series Editor, Drug Discovery Update), to be published by Elsevier (in press).
- Saikia P. Nag A., Kumari R., Amit Kumar A., and **Khan M. L.** Forests Degradation Prevention through Nature Based Solution: An Indian Perspective. In: *Handbook of Ecological and Ecosystem Engineering*, Editor - M.N.V. Prasad, John Wiley & Sons Ltd, UK (in press).
- Mohd M. Y., Sundarapandian S. and **Khan M. L.** 2021. Greener Methods of Nanoparticle Synthesis. In: *Diverse Applications of Nanotechnology in the Biological Sciences: An Essential Tool in Agri-Business and Health Care Systems*; Editors: Khalid Rehman Hakeem, Majid Rasool Kamli, Jamal S. M. Sabir, Hesham F. Alharby, **Hard ISBN: 9781774638408** (in press).
- Rather M. Y., Dar A. A., and **Khan M. L.** 2021. Phytoremediation of Soils Contaminated by Heavy Metals (Mercury, Cadmium, and Lead), In: *Bioremediation and Phytoremediation Technologies in Sustainable Soil Management, Volume 1, Fundamental Aspects and Contaminated Sites*; Editors: Junaid Ahmad Malik, Megh R. Goyal, Khursheed Ahmad Wani, **ISBN: 9781774637180, Series: Innovations in Agricultural and Biological Engineering**(in press)



- 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. © American Geophysical Union. Published 2019 by John Wiley & Sons, Inc., <https://doi.org/10.1002/9781119359203.ch3>
- 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, © Springer Nature Singapore Pte Ltd. 2020, https://doi.org/10.1007/978-981-15-4752-2_2
- 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, © Springer Nature Singapore Pte Ltd. 2020, https://doi.org/10.1007/978-981-15-4752-2_8
- 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 Shalini Dhyani, Anil Kumar Gupta and Madhav Karki under the Springer Book Series Disaster Resilience and Green Growth (accepted).
- Dar J. A., Subashree K., Bhat N. A., Sundarapandian S., Xu M., Saikia P., 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.
- 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.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National:

- Participated in Online Orientation Training Programme for Mentors of Non-Technical Higher Education Institutions/Universities; conducted during 18-28 January, 2021 under the National Mentoring Mission of Ministry of Education, Govt. of India.
- Participated in the Online DBT-India Alliance IRMI Webinar on 'Research costing as a tool for enabling a sustainable research environment' held on 27th Nov., 2020.
- Participated in the Online DBT-India Alliance Webinar on 'Let's Talk Superbugs: making Sense of Antimicrobial Resistance' held on 24th Nov., 2020.
- Participated in the Online DBT-India Alliance Webinar on 'Response of the DBT's Autonomous Institute to COVID-19 (Part-IV)' held on 19th Nov., 2020.
- Participated in the Online DBT-India Alliance Webinar on 'Response of the DBT's Autonomous Institute to COVID-19 (Part-III)' held on 15th October, 2020.
- Participated in the Online DBT-India Alliance Webinar on 'Showcasing Demonstrated Waste-To-Value Technologies' held on 01st October, 2020.
- Participated in the Online DBT-India Alliance Webinar on 'Response of the DBT's Autonomous Institute to COVID-19 (Part-II)' held on 10th September, 2020.

Awards / Honours / Fellowships

- Conferred the 'Award for Outstanding Contribution in Climate Science and Environmental Sustainability' of Society for Science of Climate Change and Sustainable Environment (2020).
- Fellow of Society for Science of Climate Change and Sustainable Environment (2020)

Membership of Boards / Committees / Others

- Expert member of the committee (Ecology and Environment) constituted by the Office of the Principal Scientific Adviser to the Government of India to draft the Mega Science Vision-2035 of India.
- Partner of the Mega Project to set up the Long-Term Ecological Observatories (LTEO, a programme of MoEF& Climate Change, GoI) at different landscapes of India.



- Member of the Research Advisory Group Meeting of Tropical Forest Research Institute, ICFRE, Jabalpur, MP.
- Member of Global Forest Biodiversity Initiatives (GFBI), People, Nature, World, Diversity, USA.
- Member of South Asia Region Network of IUCN – CEM (Critical Ecosystem Management), IUCN CEM South Asia Core Group.
- Elected as Vice President of Executive Council of National Institute of Ecology (NIE), New Delhi (2018-2020).
- On the panel of the taskforce of DBT, New Delhi for the project 'Demonstration of cultivation, processing and value addition of selected aromatic crops in Bundelkhand region. (2017- 2020).
- Member of Board of Studies (Environmental Sciences) of Nalanda University, Bihar (2021)
- Member of School Board of Central University, Jharkhand, Ranchi (2021).

Other Academic Activities, etc.

- Monitoring forest structure and dynamics in relation to climate change across different biogeographic zones of India. Sponsored under Long-Term Ecological Observatories (LTEO) under Climate Change Action Plan of MoEF& CC (No. 13008/72/2019-CC, dt. March, 2020). Co- Principal Investigator; Ongoing, Amount Rs. 3.74 crores; Duration – 5 years.
- Long-term monitoring of soil processes in forests and grasslands. Sponsored under Long-Term Ecological Observatories (LTEO) under Climate Change Action Plan of MoEF& CC (No. 13008/72/2019-CC, dt. March, 2020). Co- Principal Investigator; Ongoing, Amount Rs. 3.19 crores; Duration – 5 years.
- Chaired a technical session on "Climate Resilience and Adaptation, Climate Smart Village" in the 3- day International Workshop cum Training on "Green Growth Strategies for Climate Resilience and DRR: Policies, Pathways and Tools. Organised by NIDM (MHA, Govt. of India) and ISEC, Bengaluru held from 26-28 November, 2020.
- Delivered a talk on 'Relation building with Affiliates/Host Professors' during the dissemination and Orientation Programme for the recipients of various awards, grants and Fellowships administered by the Shastri Indo-Canadian Institute held on 21 January, 2021.
- Delivered an invited talk on 'The Ecological Niche and Ecological Niche Modeling' in Two-days workshop on 'Species Distribution Modelling Using R,' at Institute of Environment and Sustainable Development (IESD), Banaras Hindu University, Varanasi, India from 15th -16th March, 2021.
- Delivered an invited talk on 'The Ecological Niche and Niche Modeling' in 6th Graduate Seminar on Natural Resource Management (Online Mode) Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi, India from 17th – 18th March, 2021
- Participated as Chief Guest and delivered the Keynote address in the inaugural session of the 'Workshop cum Focus Group Discussion on 'Household Carbon Footprint: Perceptions and suggestions for low carbon lifestyle; Jointly organized by the CEENR (ISEC), Bangalore and MP Vigyan Sabha, Bhopal on 29th January, 2021.
- Delivered a talk on 'A stitch in time saves nine: Ecosystem services and *Homo sapien*'s infinity loop during Refresher Course on Environmental studies, UGC-HRDC, Panjab University on 29th December, 2020.
- Delivered a talk on 'Ecosystem Services and Life on a Human-Dominated Earth: The Challenges and Opportunities Ahead' during Refresher Course on Environmental studies, Water, Earth and Environment (IDC) on the theme 'Towards Sustainable Environment' conducted by CPDHE, UGC-HRDC, University of Delhi on 10th November, 2020.
- Delivered a Keynote talk on 'Forests across climates and biomes: An Indian Perspectives' during 2nd National workshop on Techniques in hyperspectral data analysis and processing" jointly organized by Department of Physics, IIT-BHU and IESD-BHU from 27th January – 31st January 2020.

Dr. Ashwani Kumar

Research Paper / Articles Published

- Dubey A, Saiyam D, **A Kumar***, Hashem A, Abd_Allah EF, Khan ML. (2021). Bacterial Root Endophytes: Characterization of their competence and plant growth promotion in soybean [*Glycine max* (L.) Merr.] under drought stress. *Int J Environ Res & Public Health*, 18 (3): 931. **IF:2.849.**
- Singh JK, Chaurasia B, Dubey A, FaneiteNoguera AM, Gupta A, Kothari R, Upadhyaya CP, **A Kumar***, Hashem A, Alqarawi AA, Abd Allah EF. (2021) Biological Characterization and Instrumental Analytical Comparison of Two Biorefining Pretreatments for Water Hyacinth (*Eichhornia crassipes*) Biomass Hydrolysis. *Sustainability*. 13(1):245. <https://doi.org/10.3390/su13010245245>. **IF: 2.576.**



- Gupta AK , Seth K, Maheshwari K, Baroliya PK , Meena M **A Kumar***, Vinayak V , Harish* . **(2021)**. Biosynthesis and extraction of high-value carotenoid from algae. *Frontiers in Bioscience-Landmark*, 6, 171-190. **IF: 2.747**.
- **A Kumar***, Dubey A, Malla A, Dames J. **(2021)**. Pyrosequencing and phenotypic microarray to decipher bacterial community variation in Sorghum bicolor (L.) Moench rhizosphere. *Current Research in Microbial Sciences*. 100025.
- Upadhyaya DC, Bagri DS, Upadhyaya CP, **A Kumar**, Thiruvengadam M, Jain SK. **(2020)**. Genetic engineering of potato (*Solanum tuberosum* L.) for enhanced α -tocopherols and abiotic stress tolerance. *Physiologia Plantarum*, : 1-13. **IF: 4.148**.
- A Dubey, Malla MA, **A Kumar***, Dayanandan S, Khan ML. **(2020)** Plants Endophytes: Unveiling Hidden Agenda for Bioprospecting toward Sustainable Agriculture. *Critical Reviews Biotechnology*, 40 (8): 1210-1231. **IF: 8.108**
- **A Kumar***, A Dubey. **(2020)** Rhizosphere Microbiome: Engineering bacterial competitiveness for enhancing crop production. *Journal of Advanced Research*, 24:337- 352 **IF: 6.992**.
- Rathore H, A Sharma, S Prasad, **A Kumar**, S Sharma, A Singh. **(2020)** 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. **IF: 2.851**

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- UGC-HRDC Sponsored Refresher Course in "Current Trends in Life " (08th March to 22 March 2021) Organized by UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP), India
- One Week (1st Feb – 7th Feb. 2021) National Workshop on "Research Methodology" organised by Govt, Autonomous Girls PG of Excellence Sagar (MP), India
- One Week (08-12 Feb. 2021) Faculty Development Program "GOOD LABORATORY PRACTICES" Organized by Department of Life , Sharda , Greater Noida UP.
- One Week (26-30 Oct. 2020) National Level Faculty Development Program "WASTE MANAGEMENT TECHNOLOGY" Organized by Dr. MGR Educational & Research Institute (Deemed to be) Sponsored by AICTE-ATL.
- One Week (5-09 Oct. 2020) Online Faculty Development Program on "Capacity Building" at Dr H. S. Gour Vishwavidyalaya (A Central) Sagar, M.P. Sponsored by AICTE-ATL.
- One week (4-8 July 2020) Online Faculty Development Program on Teaching, Research and Innovation in India: A Biologists View. Amity Institute of Biotechnology, Amity, Kolkata.
- One week (28 June to 4 July 2020) Online Faculty Development Program on "Waste to Bioenergy" organized by Deptt of Life , Sharda & MIT Aurangabad.
- One week (27th May- 1st June, 2020) Online Faculty Development Program on "Environmental Impacts of Covid-19 Pandemic: Challenges and Future Research" Organized by of Environment Management, Guru Gobind Singh Indraprastha , Delhi, India
- One Week (10th to 14th June 2020) Online Short Term Course on "Trends and Prospects in Biorefinery" organized by Department of Biotechnology, Dr. B.R. Ambedkar National Institute of Technology, Jalandhar, Punjab, India
- Online GIS Training Program of 21 days (7-27 Sept. 2020) using QGIS, conducted by the Department of , of Earth Sciences, Central of Karnataka, India.
- Three days (13-15th July 2020) Faculty Development Program on "UPSCALING PEDAGOGY WITH MOODLE", organized by Don Bosco, Yelagiri Hills, Tamil Nadu.
- Two Day (20th - 21st May) Short Term Course on Disaster Management and its Mitigation organized by Department of Civil Engineering, Aligarh Muslim , Aligarh under TEQIP - III.
- Resource Person 'Observer/Examiner' on 24/02/2021 in the 4th Faculty Induction Program (27 January - 02 March, 2021) organized by the UGC-Human Resource Development Centre, Harisingh Gour Vishwavidyalaya, Sagar (MP).
- Resource Person "Research Article : Basic Tools and Techniques' on 19-10-2020 in the Short-Term Course on 'Research Methodology for ' (16 - 22 October, 2020) organized by the UGC-Human Resource Development Centre, Harisingh Gour Vishwavidyalaya, Sagar (MP).
- Resource Person and Presented a paper entitled "Application of Next Generation Sequencing in Environmental Scientific Research" in National webinar on "Frontiers challenges and Amelioration for Environmental & Life Sciences" during 16-17 May 2020 Organised by Dept of Govt , Bichhua, Chhindwara , Chhindwara MP.



- National Workshop - Faculty Development Program on "UPSCALING PEDAGOGY WITH MOODLE" held from 13th to 15th July 2020, organized by Don Bosco, Yelagiri Hills, Tamil Nadu.
- Keynote Speaker on Latest Trends in Microbiome Research in "Role of Technology in Biological and Environmental Research" during International Webinar on 14th June 2020 organized by MOTHERHOOD, ROORKEE UTTARAKHAND, INDIA
- Attended WGCAPD Webinar Series on "Remote Sensing in Crop Monitoring and Assessment". The webinar series was conducted by Indian Institute of Remote Sensing (IIRS), ISRO, during 19 May to 9 June, 2020.

Awards/ Honours / Fellowships

- Fellow of National Institute of Ecology, India

Membership of Boards / Committees / Others

- Associate Editor, Microbiotechnology section, Frontiers in Microbiology (Impact factor: 4.235).
- Associate Editor, Plant Microbe Interaction, Frontiers in Agronomy.
- Academic Editor, PlosOne (Impact factor: 2.74).
- Academic Editor, Plos Sustainability and transformation
- Lead Guest Editor, Plants, MDPI (Impact Factor: 2.762)
- Lead Guest Editor, Sustainability, MDPI (Impact Factor: 2.576)
- Subject Editor : One Ecosystem (CiteScore: above 6).
- Subject Editor : Metabarcoding and Metagenomics

Dr. Poonam Dehariya

Research Paper / Articles Published

- **Dehariya, P.** (2020): Antioxidant potential of *Pleurotus sajor caju* growing on different Agro wastes. *International Journal of Recent Scientific Research*. 11(2): 37547-37549.
- **Dehariya, P.** and Vyas, D. (2020): Evaluation of Supplementation of *Daucus carota* on growth parameter and yield of *Pleurotus sajor-caju*. *International Journal of Agriculture and Food Science Technology*. 14(1): 23-30.
- **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.
- **Dehariya, P.** (2020): Improvement in Socio-Economic status by Mushroom Cultivation in Covid-19 Era. *International Journal of Social Science & Management Studies - I.J.S.S.M.S.* 6 (5): 141-145.
- **Dehariya, P.** Singh, C. and Vyas, D. (2020): Yield Performance of *Pleurotus* Species on Chemical Fertilizer Treated and VA-mycorrhizal Inoculated Biomass. *Research Journal of Agricultural Sciences*. 11 (5): 1049-1053.
- Singh, C., Pathak, P. Chaudhary, N., Rath, A., **Dehariya, P.** and Vyas, D. (2020): Mushrooms and Mushroom Composts in Integrated Farm Management. *Research Journal of Agricultural Sciences*. 11 (6): 1436-1443.

Book Published

- Dr. Poonam Dehariya (Editor) (2021): *Recent Trends in Mushroom Biology* Global Books Organization, ISBN: 978-93-83837-99-1

Chapters in Book

- **Poonam Dehariya (2021):** Mushroom Nutraceuticals: An Overview in *Recent Trends in Mushroom Biology* Editor (Dr. Poonam Dehariya) Global Books Organization, ISBN: 978-93-83837-99-1, PP 67-90.
- Sunil Prajapati, Ompal Singh and **Poonam Dehariya (2021):** Mushroom Culture Technology in *Recent Trends in Mushroom Biology* Editor (Dr. Poonam Dehariya) Global Books Organization, ISBN: 978-93-83837-99-1, PP 108-138.
- Anjali Chaubey, **Poonam Dehariya** and Deepak Vyas (2021): Boost up Casing process for enhancing bioefficiency of *Calocybe Indica* (P&C) White milky mushroom in *Recent Trends in Mushroom Biology* Editor (Dr. Poonam Dehariya) Global Books Organization, ISBN: 978-93-83837-99-1, PP 162-173.
- Archana Kushawaha, Meena Singh and **Poonam Dehariya (2021):** Medicinal Mushrooms: An Overview in *Recent Trends in Mushroom Biology* Editor (Dr. Poonam Dehariya) Global Books Organization, ISBN: 978-93-83837-99-1, PP 231-253.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

International:

- International Conference on Women Empowerment organized by SSMWA and Vikramaditya College, Jabalpur, m.p.31-05-2020.



- World Environment Day WEBINAR on 5th June 2020 on Theme "**BIODIVERSITY**" organized by Sinhgad College of Engineering, Pune.
- International Webinar Conference on Impact of Covid-19 on Global Socio Economic development organized by Vikramaditya College, Jabalpur, m.p. 24-05-2020.
- International Webinar on Recent Advances in Disease Management of Vegetable Crops organized by Department of Botany, Bundelkhand University, Jhansi, U.P. India. on 26-06-2020 to 27-06-2020.

National:

- A National level Interdisciplinary Webinar on "Pandemics: Impact, Challenges & Innovations" organized by Wilson College in Association with University of Mumbai on 29-05-2020 to 30-05-2020.
- National Seminar on Sustainable Environment theory and Practices organized by Pandavas Greempire on 08-05-2020.
- Webinar on Chemistry "The colourful Chemistry from spectroscopic perspective on 04th July 2020 organized by I.T.S Engineering College, Noida.

Other Academic Activities, etc.

- **Dr. Poonam Dehriya:** Refresher Course on "Current Trends in Life Sciences" held during the period 08-03-2021 to 22-03-2021 in online mode organized by HRDC, Dr. H.S.Gour, V.V., Sagar, M.P.
- **Dr. Poonam Dehriya:** Faculty development programme on LaTeX&Xfig organized by IQAC, A.N. College, Patna from 11-05-2020 to 17-05-2020.
- **Dr. Poonam Dehriya:** Online Faculty Development Program on Qualitative and Quantitative Research Analysis organized by the Department of Psychology, Kristu Jayanti College (Autonomous), Bengaluru on 20th to 22nd May, 2020.
- **Dr. Poonam Dehriya:** Online Faculty Development Programme on "E-Contents and ICT Tools for Innovative and Effective Teaching" organized by IQAC and Department of Education, Nandalal Borgohain City College, Dibrugarh, Assam during 06-07-2020 to 12-07-2020.

6.2 Department of Biotechnology

Dr. C.P. Upadhyay

Research Paper / Articles Published

- D C Upadhyaya, D S Bagri, C P Upadhyaya, et al (2020) Genetic engineering of potato (*Solanum tuberosum* L.) for enhanced α -tocopherols and abiotic stress tolerance. *Physiologia Plantarum* (Wiley Science) <https://doi.org/10.1111/ppl.13252>
- C P Upadhyaya, R K Pundir, A Pathak, N Joshi, D S Bagri (2020) Irradiation Studies of LED Light Spectra on the Growth and Development of Potato (*Solanum tuberosum* L.). *Plant Science* T 7(3): 406-416
- J K Singh, B Chaurasia, A Dubey, C P Upadhyaya, et al. (2021) Biological Characterization and Instrumental Analytical Comparison of Two Biorefining Pretreatments for Water Hyacinth (*Eichhornia crassipes*) Biomass Hydrolysis. *Sustainability MDPI* 13 (1); 245-256.

Book Published

- Authors-R Prasad, V Kumar, J Singh, CP Upadhyaya (2020): Title- Recent Developments in Microbial Technologies. Publisher- Springer, ISBN: 978-981-15-4439-2.

Chapters in Books

- Chandrama Prakash Upadhyaya, Deepak Singh Bagri (2020) Biotechnological Approaches for Nutritional Improvement in Potato (*Solanum tuberosum* L.). In Book: **Genome Engineering for Crop Improvement. John Wiley & Sons, Ltd, Ed by S. Upadhyaya.**

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- Online National webinar on Scope of self-employment and entrepreneurship in life sciences, 2nd July 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- National Webinar on Biotechnology, organized by Govt M.S.G College, Rewa on dated 5th Feb 2021.
- National Webinar on Plant Environment Interaction & Sustainable production, organized by Manipal Academy of Higher Education on 10th Feb 2021.



6.3 Department of Microbiology

Prof. Naveen Kango

Research Paper / Articles Published

- Rawat, H. K., Soni, H., Suryawanshi, RK, Choukade, R., Prajapati, B.P., **Kango, N. (2021)** Exo-inulinase production from *Aspergillus fumigatus* NFCCI 2426: purification, characterization, and immobilization for continuous fructose production. **Journal of Food Science** 86(5):1778-1790. (IF: 1.815)
- Prajapati, B. and **Kango, N. (2021)** Rice straw saccharification using cellulolytic cocktail from *Aspergillus tubingensis* and structure alterations studies of the wall polymer. **Biomass Conversion and Biorefinery**. DOI: 10.1007/s13399-020-01237-4 (IF 2.602).
- Sharma, Isha and **Kango, N. (2020)** Production and characterization of keratinase by *Ochrobactrum intermedium* for feather keratin utilization. **International Journal of Biological Macromolecules** 166: 1046-1056 (IF 5.13).
- Jana, U.K., Suryawanshi, R.K., Prajapati, B.P. and **Kango, N. (2021)** Prebiotic manooligosaccharides: Synthesis, characterization and bioactive properties, **Food Chemistry** 342, 128328 (IF 6.219)
- Choukade, R., Jaiswal, A. and **Kango, N. (2020)** Characterization of biogenically synthesized silver nanoparticles for therapeutic applications and enzyme nanocomplex generation. **3 Biotech** 10:462 (IF 2.3).
- Khangwal, I., Nath, S., **Kango, N.** & Shukla, P. (2020) Endo-xylanase induced xylooligosaccharide production from corn cobs, its structural features, and concentration-dependent antioxidant activities. **Biomass Conversion and Biorefinery** (<https://doi.org/10.1007/s13399-020-00997-3>) (IF 2.6).
- Suryawanshi, R.K. and **Kango, N. (2021)** Characteristics and bioactive properties of manooligosaccharides derived from agro-waste mannans. **Food Chemistry** 334:127428 (IF 6.219).
- Skariyachan, S., Khangwal, I., Niranjana, V., **Kango, N.** and Shukla, P. (2020) Deciphering effectual binding potential of xylo-substrates towards xylose isomerase and xylokinase through molecular docking and molecular dynamic simulation, **Jr. of Biomolecular Structure and Dynamics** (IF 3.7) 10.1080/07391102.2020.1772882

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Organized a Webinar on Pharmaceutical industry By Dr. Sunil K. Deshmukh, Fellow Area Convenor (Retd.), TERI-Deakin Nano Biotechnology Centre, The Energy and Resources Institute, New Delhi 110003, India on 7 November, 2020.
- Organized a Webinar on Effect of vitamins on protein aggregation by Prof. Rizwan Hasan Khan, AMU, Aligarh on 30 Sept 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National

- Delivered invited talk on Microbial Enzymes In Generation of Health Promoting Prebiotics National Webinar on Potential and Application Of Indigenous Bio-resources Organized By Shri Shivaji Vidya Prasarak Sanstha's Late Karmaveer Dr. P. R. Ghogrey Science College, Dhule On 15/05/2020
- Delivered an invited talk on Mycozymes in the generation of Health promoting prebiotics in the National level webinar organized by the Mycological society of India-Mumbai Unit on 1 July 2020.
- Delivered V. Agnihothrudu Memorial Award Lecture 47th Annual Meeting of Mycological Society of India and National Conference On Biodiversity And Biotechnology Of Fungi to be held from FEBRUARY 22th to 24th, 2021 at Department of Botany, Punjabi University, Patiala
- Delivered an invited talk on Harnessing Beneficial Microbes for Sustainable Development in the National Webinar organized by the Dept of Microbiology, Govt Mata Karma Girls' College, Mahasamund (CG) on 28 February, 2021
- Delivered an invited talk on Research methodology and paper writing in the Faculty Development programme organized by Nachiketa College of Comp Sciece, Commerce and Advanced Technology, Jabalpur on 6.03.2021.

International

- Delivered an invited talk on International E-Conference on "Emerging Opportunities in Life Sciences Research", organized by Department of Microbiology and Bioinformatics, Atal Bihari Vajpayee University, Bilaspur (C.G.) on 17th July, 2020.

Awards / Honours / Fellowships

- V. Agnihothrudu Memorial Award by the Mycological Society of India

Membership of Boards / Committees / Others

- Fellow, Mycological Society of India
- Life Member, Indian Science Congress Association



- Life Member, Association of Microbiologists (AMI) of India.

Dr. Yogesh Bhargava

Research Paper / Articles Published

- Pullaguri N, Grover P, Abhishek S, Rajakumara E, Bhargava Y, Bhargava A. "Triclosan affects motor function in zebrafish larva by inhibiting ache and syn2a genes". Chemosphere, 266, 2021, 128930. (Impact factor: 5.7) (ISSN: 00456535) (<https://pubmed.ncbi.nlm.nih.gov/33223207/>)
- Chouryal YN, Nema S, Sharma RK, Kewat H, Pandey A, Ghosh P, Bhargava Y*. "Nano-Bio Interaction of Rare-Earth Doped BaF₂ Nanophosphors Shapes the Developmental Processes of Zebrafish". Biomaterials Science, 2020, 8, 6730 – 6740. doi: 10.1039/d0bm01282c. (Impact factor: 6.2) (ISSN: 20474849) (<https://pubmed.ncbi.nlm.nih.gov/33111724/>)
- Sharma RK, Chouryal YC, Nema S, Nigam S, Bera SP, Bhargava Y*, Ghosh P. "Green Emitting Ce³⁺/Tb³⁺-Doped BaF₂ Nanocrystals and Their Impact on Skeletal Muscle of Developing Zebrafish Larvae". ChemistrySelect, 2020, 5, 9105 – 9110. (Impact factor: 1.8) (ISSN: 23656549) (<https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202001268>)
- 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: 3.2) (ISSN: 13826689) (<https://www.ncbi.nlm.nih.gov/pubmed/31841724>).

Membership of Boards / Committees / Others

- Life member of Indian Academy of Neuroscience (IAN) since 2016.
- Life member of Indian Science Congress Association (ISCA) since 2017.

Other Academic Activities, etc.

- Peer reviewed papers in Springer-Nature and Elsevier scientific journals.

6.4 Department of Zoology

Prof. Janak Dulari Ahi

Prof. Subodh Jain

Research Paper / Articles Published

- Thakur SS, Lone AR, Tiwari N, **Jain SK**, James SW, Yadav S: A contribution to the earthworm diversity (Clitellata, Moniligastridae) of Kerala, a component of the Western Ghats biodiversity hotspot, India, using integrated taxonomy. Animal Biodiversity and conservation. 44 (1), 117-137, **2021 (IF 0.9)**.
- Sedha Sapna, Hoomin Lee, Siddharth Singh, Sunil Kumar, **Subodh Jain**, Ajaz Ahmad, Yousef A, Bin Jaden, Sonam Sonwal, Shruti Shukla, Jesus Simal-Gandara, Jianbo Xiao, Yun Suk Huh, Young Kyu Han, Vivek K. Bajpai: Reproductive toxic potential of phthalate compounds: state of art review. Elsevier Pharmacological Research. Doi:10.1016/j.phrs.2021.105536 (ISSN 1043-6618) (YPHRS_105536), 2021 (IF 5.893).

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Participated in National Webinar on "COVID-19: Impact on human health and various potent therapeutic approaches" at S.S. Khanna PG Girls College, Allahabad (June 15-16, 2020. (Invited Speaker)
- Participated in National webinar on 21st century: Research Innovations in Life Science in Relation to Human Welfare, at Govt. Girls Autonomous PG College, Sagar. July 27, 2020 (Invited Speaker)
- Participated in Alcohol abuse and Genetic Polymorphism: Govt. P.G.College, Damoh (February 21, 2021)-Invited speaker
- Participated in "From the possibility to the certainty of a Supermassive Black Hole", lecture by Nobel Laureate, 2020 Prof. Andrea Ghez (Physics). March 22, 2021

International:



- Participated in Alcohol abuse: HPA Axis and Genetic polymorphism, International Webinar on "Recent Trends in Environment, Science and Technology" at Denielson Degree College, Chhindwara (M.P.) 16.01.2021 (Invited Speaker)

Awards / Honours / Fellowships

- Elected Fellow of Indian Academy of Neuroscience [FIAN] (2020-2021)

Prof. Versha Sharma

Research Paper / Articles Published

- Thakur Neeti, **Sharma Versha**: "Impact of *Lantana camara* leaves extract on the morphogenetic development of red cotton Bug *Dysdercus similis*". Int. journal of research and analytical reviews (IJRAR) www. Ijrar.org. Journal. No.43602, vol-7 issue-3, Aug 2020-08-27(01:29:59) IF- 5.75.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National

- Prof.Versha Sharma** and Dr. Payal Mahobiya: Organized Short term course on Research Methodology for science UGC-HRDC, Dr. H.S Gour Vishwavidyalaya, Sagar from 16 to 22 October 2020.
- Prof.Versha Sharma** and Dr. Payal Mahobiya : Organized Refresher course on "Current trends in life sciences" to 22 March 2021 UGC-HRDC, Dr. H.S Gour Vishwavidyalaya, Sagar

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Versha Sharma** : participated in Webinar series on PCR 101: Introductions to PCR and role of RT- PCR in COVID-19 . from 16th-19th oct 2020, organized by INDO-US Cytometry workshop. Lab India, Denovo USA.
- Versha Sharma** participated in National webinar on "opportunities and challenges in National Education Policy 2020 on 21st sept. 2020. organized by Dr. H.S. Gour Vishwavidyalaya, Sagar, M.P.

Prof. Shweta Yadav

Research Paper / Articles Published

- Thakur Samrendra, Lone AR, Tiwari Nalini, Jain Subodh K. and **Yadav Shweta**, 2021. A contribution to earthworms' diversity (Clitellata: Moniligastridae) of Kerala, a component of Western Ghat biodiversity hotspot, India using an integrated approach of taxonomy. *Animal Biodiversity and Conservation*. 44(1) :117-137 doi.org/10.32800/abc.2021.44.0117.
- Tiwari Nalini, Lone AR, Thakur S Samrendra, and **Yadav Shweta**, 2020. Interrogation of earthworm (Clitellata: Haplotaxida) taxonomy and the DNA sequence database. *Journal of Asia-Pacific Biodiversity* 14(1):40-52.
- Thakur S Samrendra, Lone AR, Tiwari Nalini and **Yadav Shweta**, 2020. Exploring new records of *Eutyphoeus* sp. (Haplotaxida: Octochaetidae) from Garo Hills, Meghalaya, North Eastern State of India with use of DNA barcodes. *Mitochondrial DNA* 31(7): 265-272.
- Tiwari Nalini, Lone AR, Paliwal Rahul, **Yadav Shweta**, 2020. Checklist of earthworms (Oligochaeta) of North eastern region, India. *Zootaxa* 4772 (2):277-305.
- 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* 13(2):268 -281.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- Organized Webinar on *Organic farming to rejuvenate village economy –A step towards Atmanirbhar Bharat*. 24 July 2020.

Other Academic Activities, etc.

- Keynote Speaker in Webinar *Vermicomposting: a Greenovation tool* organised under the Swachhta Action Plan (SAP), an initiative of the Ministry of Education, Government of India hosted by Brahmananda Keshab Chandra College, Kolkata. 20 Feb. 2021.
- Delivered lecture on *Earthworm diversity as bioprocessors, indicators, transformers, and imminent hopes in terrestrial ecosystem* International e-Symposium on Biodiversity (IeSB-2020-SSC) held on 03rd and 04th Feb 2021, Swami Sahjanand College, Jehanabad, Magadha University, Bihar.

Dr. Payal Mahobiya

**Research Paper / Articles Published**

- Antioxidant Activity of Bioactive Flavonoid: Quercetin. European Journal of Pharmaceutical and Medical Research.

Chapters in Books:

- An Overview of Toxicants, Radiation: As a toxicants, 978-93-83837-97-7, Global books organization
- An Overview of Toxicants, Ecological and health effect of arsenic, 978-93-83837-97-7, Global books organization
- An Overview of Toxicants, Toxicological and Mode of action of cypermethrin, 978-93-83837-97-7, Global books organization
- Life Science and Biotechnology, Cypermethrin: A Toxicant in Mammals, 978-93-90781-04-1 ESN, Publications
- Recent Trends in Environmental Studies, Noxious effect of a toxicant: Atrazine, Weser Books

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)**National**

- Dr. Payal Mahobiya and Prof. Versha Sharma : Organized Short term course on Research Methodology for science UGC-HRDC, Dr. H.S Gour Vishwavidyalaya, Sagar from 16 to 22 October 2020.
- Dr. Payal Mahobiya and Prof. Versha Sharma : Organized Refresher course on "Current trends in life sciences" to 22 March 2021 UGC-HRDC, Dr. H.S Gour Vishwavidyalaya, Sagar

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National**

- Participated in 104th Online Short Term Course on E-Content Development, Gujrat University Ahmedabad 23 to 29 July 2020.
- Participated in Refresher Course in Environmental Sciences (Inter Disciplinary) Goa University 12 to 25 January 2021.

Other Academic Activities, etc.

- Book Edited : An Overview of Toxicants, Dr. Payal Mahobiya, 978-93-83837-97-7, Global books organization.

Dr. Deepali Jat**Research Paper / Articles Published**

- Julie Jain, Whidul Hasan, **Deepali Jat** 2020. Role of Mitochondria in Cancer. International journal in advanced research 5(8), 70-93.
- **Deepali Jat**, Anti viral signalling in mitochondria. A possible target in corona virus infestation. International journal in advanced research and review.
- Whidul Hasan, Richa rajak, Rajesh Kumar Kori, Rajesh Kumar Yadav, **Deepali Jat**. Neuroprotective effect of mitochondria targeted quercetin against rotenone induced oxidative damage in cerebellum of mice.
- Manisha Nahar, **Deepali Jat**, 2021, Long term exposure of alcohol induced behavioural impairment and oxidative stress in brain mitochondria and synaptosome in Zebrafish.

Other Academic Activities, etc.

- A rose ring in the neck, Dr. Deepali Jat

Dr. Rashmi Shrivastava**Research Paper / Articles Published**

- Kalpana Baghel, Rashmi Shrivastava 2021: Photoperiod dependent expression of estrogen receptor alpha in testes of Japanese quail: Involvement of Withania somnifera in apoptosis amelioration. Biochemical and Biophysical Research Communications 534; 957-965.
- Kalpana Baghel, Rashmi Shrivastava 2020: Effect of estrogen and stress on estrogen receptor 1 in the HPG axis of immature male *Gallus gallus domesticus*: Involvement of anti-oxidant system. Theriogenology 155; 98-113.
- Mukesh Kumar Niranjana, Raj Kumar Koiri and Rashmi Shrivastava 2021: 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, 24; 3, 261-272

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National**

- Online Refresher course on Current trends in Life sciences from 8th Mar to 22nd March 2021 organised by UGC-Human Resource Development Centre, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.

Membership of Boards / Committees / Others:



- Membership in the committee of IQAC cell of the university as Departmental coordinator.

Dr. Raj Kumar Koiri

Research Paper / Articles Published

- D Rawat, S Shrivastava, RA Naik, SK Chhonker, **RK Koiri**: *SIRT1 mediated amelioration of oxidative stress in kidney of alcohol-aflatoxin B1 induced hepatocellular carcinoma by resveratrol is catalase dependent and GPx independent*. **Journal of Biochemical and Molecular Toxicology**. 34(11):e22576. 2020 (ISSN: 1099-0461; Impact Factor: 3.606).
- SK Chhonker, D Rawat, **RK Koiri**: *Protective and therapeutic effects of sildenafil and tadalafil on aflatoxin B1-induced hepatocellular carcinoma*. **Molecular and Cellular Biochemistry**. 476(2):1195-1209. 2021 (ISSN: 0300-8177; Impact Factor: 2.795).
- MK Niranjana, **RK Koiri**, R Srivastava: *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**. DOI: 10.1080/10253890.2019.1710127 (ISSN: 1607-8888; Impact Factor: 3.408).
- 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
- D Rawat, SK Chhonker, RA Naik, **RK Koiri**: *Modulation of antioxidant enzymes, SIRT1 and NF- κ B by resveratrol and nicotinamide in alcohol-aflatoxin B1 induced hepatocellular carcinoma*. **Journal of Biochemical and Molecular Toxicology**. 35(1):e22625. 2021 (ISSN: 1099-0461; Impact Factor: 3.606).

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- **Raj Kumar Koiri**: Participated in Faculty Development Programme on “Biosafety, Bioethics and IPR” organized by Department of Microbiology, Ram Lal Anand College, University of Delhi, 24th to 28th August, 2020.
- **Raj Kumar Koiri**: Participated in Faculty Development Programme on “National Education Policy and Discourse on Indian Languages” organized by Mata Sundri College for Women, University of Delhi in collaboration with Teaching Learning Centre for Social Science, Doctor Harisingh Gour Vishwavidyalaya, Sagar from 05th to 11th September, 2020.
- **Raj Kumar Koiri**: Participated in Faculty Development Programme on “Recent Advancement in Chemical Biology and Drug Discovery” Jointly organized by Department of Biotechnology, College of Engineering & Technology, Bhubaneswar and Department of Industrial & Engineering Chemistry, Institute of Chemical Technology – IOC Bhubaneswar from 14th to 18th September, 2020.
- **Raj Kumar Koiri**: Invited Speaker & Resource Person in the two days International Webinar entitled “Confronting the Impact of Covid-19 Pandemic” organized by Post-Graduate Department of Zoology in Collaboration with IQAC, Triveni Devi Bhalotia College, Raniganj, West Bengal from 26th & 27th September, 2020.
- **Raj Kumar Koiri**: Participated in ATAL Academy Faculty Development Programme on “Capacity Building” organized by Doctor Harisingh Gour Vishwavidyalaya, Sagar from 5th to 9th October, 2020.
- **Raj Kumar Koiri**: Participated in Faculty Development Programme on “Teacher, Teaching and Teacher Education: Process, Concerns and Prospects” organized by Department of Elementary Education & IQAC, Mata Sundri College for Women, University of Delhi in collaboration with Teaching Learning Centre for Social Science, Doctor Harisingh Gour Vishwavidyalaya, Sagar from 18th to 23rd October, 2020.
- **Raj Kumar Koiri**: Participated in UGC-Sponsored Refresher Course on “Current Trends in Life Sciences” organized by UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar from 8th to 22nd March, 2021.

Membership of Boards / Committees / Others

- Life member, Indian Society of Cell Biology
- *Managing Editor*: Frontiers in Bioscience (Spl. Issue; Frontiers in Modern Biology).
- *Managing Editor*: Frontiers in Bioscience (Spl. Issue; Cancer: Integrated Omics & Metabolism).
- *Academic Editor*: PLOS ONE

Other Academic Activities, etc.

- *Sanctioned Project*: Implication of unfolded protein response (UPR) – Sirtuin 1 (SIRT 1) – HIF-2 α - p53 – ephrin regulatory loop and its modulation by phosphodiesterase inhibitors in hepatocellular carcinoma, sanctioned by DST-SERB for a period of 3 years (2019-2022; total grant: ~ 47 lakhs).

Dr. Siddhartha Kumar Mishra

Research Paper / Articles Published

- Mishra S.K.*, Bae Y.S., Lee Y-M., Oh S.H., Kim M.K. Sesquiterpene Alcohol Cedrol Chemosensitizes Human Cancer Cells and Suppresses Cell Proliferation by Destabilizing Plasma Membrane Lipid Rafts. *Frontiers in Cell and Developmental Biology*, 2021; 8: 571671. DOI: 10.3389/fcell.2020.571676. ISSN: 2296-634X (I.F. 6.684). (*Corresponding author)
- Das N., Mishra S.K., Bishayee A., Ali E.S., Bishayee A. The phytochemical, biological, and medicinal attributes of phytoecdysteroids: An updated review. *Acta Pharmaceutica Sinica B*, 2020; 11(7): 1740-1766. DOI: 10.1016/j.apsb.2020.10.012. ISSN: 2211-3835 (I.F. 11.413)
- 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. *Seminars in Cancer Biology*, 2021; 69: 52-68. DOI: 10.1016/j.semcancer.2020.01.011. ISSN: 1044-579X (I.F. 15.707) (*Corresponding)
- Islam M.T., Nasiruddin N., Khan I.N., Mishra S.K., Zahan M.K., Riaz T.A., Ali E.S., Rahman M.S., Mubarak M.S., Martorell M., Cho W.C., Calina D., Docea A.O. A Perspective on Emerging Therapeutic Interventions for COVID-19. *Frontiers in Public Health*, 2020; 8:281: 1-15. DOI: 10.3389/fpubh.2020.00281. ISSN: 2296-2565 (I.F. 3.709)
- 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 Jun; 126: 1-10. DOI: 10.1016/j.biopha.2020.110004. ISSN: 0753-3322 (I.F. 6.529) (*Corresponding)
- Mandal S.K., Maji A.K., Mishra S.K., Ishfaq P.M., Devkota H.P., Silva A.S., Das N. Goldenseal (*Hydrastis canadensis* L.) and its active constituents: a critical review of their efficacy and toxicological issues. *Pharmacological Research*, 2020; 160: 1-21. DOI: 10.1016/j.phrs.2020.105085 ISSN: 1043-6618 (I.F. 7.658)
- Islam, M.T., Ali, M.E.S., Khan I.N., Shaw S., Uddin S.J., Rouf R., Dev S., Saravi S.S.S., Das N., Tripathi S., Yele S.U., Das A.K., Shilpi J.A., Mishra S.K., Mubarak M.S. Anticancer Perspectives of the Fungal-Derived Polyphenolic Hispolon. *Anti-Cancer Agents in Medicinal Chemistry*, 2020; 20: 1636-1647. DOI: 10.2174/1871520620666200619164947. ISSN: 1875-5992 (I.F. 2.505)



7. SCHOOL OF MATHEMATICAL AND PHYSICAL SCIENCES (MPS)

7.1 Department of Computer Science & Applications

Dr. Ranjit Rajak

Research Paper / Articles Published

- Ranjit Rajak. (2020). Cluster Computing: Emerging Technologies, Benefits, Architecture, Tools and Applications. International Journal of Advanced Science and Technology, 29(04), 4008-4015, [Scopus Indexed].
- Ranjit Rajak (2020), A Systematic Study of Fog Computing: Challenges, Issues and Applications, Journal of Green Engineering, Vol.10, Issue 9, [Scopus Indexed].

Chapters in Books

- Ranjit Rajak and Kanchan Namdev, "Role of ICT in Skill Development of India" in Entrepreneurial Sustainability on the Crossroads Edited by Dr. Mayank Agarwal and Dr. Gautam Prasad ,Published by Shivam Book House(P), Jaipur(India) Print ISBN: 978-93-84524-50-0.
- Ranjit Rajak and Kritika Selot "Internet of Things (IoT): State-of-the-Art Technologies, Challenges and Applications. In: Shikha Agrawal,Kamlesh Gupta,Jonathan H. ,han, Jitendra Agrawal, Manish Gupta Proceedings of MISS 2020, Algorithms for Intelligent Systems ,Springer Singapore. DOI:10.1007/978-981-33-4893-6, ISBN: 978-981-334-892-9
- 3. Nidhi Rajak and Ranjit Rajak , "Performance Metrics for Comparison of Heuristics Task Scheduling Algorithms in Cloud Computing Platform" in Sachi Nandan Mohanty, Jyotir Moy Chatterjee, Monika Mangla, Suneeta Satpathy and Sirisha Potluri(eds.) in Machine Learning Approach for Cloud Data Analytics in IoT, Scrivener –WileyPublishing, Austin, ISBN: 9781119785804, Online Awaiting [Being Scopus Indexed].

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Faculty Development Program (FDP) participation of 5 Days (9th May to 13th May 2020) on Data Sciences@ Dr.Harisingh Gour Central University, Sagar(M.P) Sponsored by AICTE under the Scheme of ATAL program.
- Faculty Development Program (FDP) participation of 5 Days(18thMay to 22nd May 2020) on Cyber Security @ Dr.Harisingh Gour Central University,Sagar(M.P) Sponsored by AICTE under the Scheme of ATAL program.
- Faculty Development Program (FDP) participation of 5 Days(25th May to 29th May 2020) on Artificial Intelligent @ Dr.Harisingh Gour Central University,Sagar(M.P) Sponsored by AICTE under the Scheme of ATAL program.
- Faculty Development Program (FDP) participation of 5 Days(5th Oct. to 9th Oct. 2020) on Internet of Things(IoT) @ BBAU, Lucknow(U.P.) Sponsored by AICTE under the Scheme of ATAL program.
- Faculty Development Program (FDP) participation of 6 Days(18th Oct. to 23rd Oct. 2020) on TLC @ Dr.Harisingh Gour Central University,Sagar(M.P) Sponsored by AICTE under the Scheme of ATAL program.
- Faculty Development Program (FDP) participation of 5 Days(26th Oct. to 30th Oct. 2020) on Cloud Technology @ Sponsored by AICTE under the Scheme of ATAL program.
- Short Term Course(STC) of 6 Days (18th Jan. 2021 to 23rd Jan. 2021) on Use of MATLAB in Research UGC-Sponsored, HRDC, Dr.Harisingh Gour Central University,Sagar(M.P).
- Refresher Course participation of Two Week on Research Methodology & Data Analysis , scheduled to be held from 24th March to 07th April, 2021 , under the most coveted MHRD Sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme , Organized by Teaching Learning Centre, Ramanujan College, University of Delhi in association with Indian Accounting Association, NCR Chapter.

Other Academic Activities, etc.

- Ranjit Rajak, Topic:"A Study of Performance Metrics for Static Task Scheduling in Multiprocessor System" Talked in 8th International Conference on "Innovative Research Practices in Pharma, Science, Management, Agriculture and Technology" on 27-28 February 2020, SVN, Sagar (M.P.) [Invited Talk]
- Ranjit Rajak, "Energy Efficiency using DVFS Method in Cloud Computing : A Review" Paper presented in 8th International Conference on "Innovative Research Practices in Pharma, Science, Management, Agriculture and Technology" on 27-28 February 2020, SVN, Sagar (M.P.)
- Ranjit Rajak, Topic: Cyber Crime and Computer Network in Institute of Distance Education, Dr.Harisingh Gour Centra University, Sagar (M.P.) on 10th Feb. 2020. [Resource Person]



- Ranjit Rajak, Topic : Domain Name System(DNS) in Institute of Distance Education, Dr.Harisingh Gour Centra University, Sagar(M.P.) on 11th Feb. 2020. [Resource Person]
- Ranjit Rajak, Topic : ERP, MIS and DBMS in Institute of Distance Education, Dr.Harisingh Gour Centra University, Sagar(M.P.) on 12th Feb. 2020.[Resource Person]
- Ranjit Rajak, "Taxonomy for Workflow Scheduling in Homogenous Computing Platform" Paper presented in 9th International Conference on "Current Research Trends in Pharmacy, Engineering, Agriculture, Science, Technology and Management during Pandemic" on 27-28 February 2021, SVN, Sagar (M.P.). [Conf. Paper]
- Ranjit Rajak, "The Perspective of Digital Education in Covid-19 Pandemic" Paper presented in 9th International Conference on "Current Research Trends in Pharmacy, Engineering, Agriculture, Science, Technology and Management during Pandemic" on 27-28 February 2021, SVN, Sagar (M.P.). [Conf. Paper]
- Ranjit Rajak, Topic: Evaluation of the Presentation of the research proposals by the participants in the 4th Faculty Induction Programme (27th Jan. 2021- 02nd March 2021) on 1st March 2021. Organised by UGC- HRDC, Dr.Harisingh Gour Centra University, Sagar(M.P.).[Resource Person]

Dr. Girish Kumar Singh

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Was a Coordinator of AICTE-ATAL Online Faculty Development Program Webinar on "Artificial Intelligence" from May 25 - 29, 2020 held at Department of Computer Science & Applications, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Was a Coordinator of AICTE-ATAL Online Faculty Development Webinar Program on "Data Sciences" from May 9-13, 2020 held at Department of Computer Science & Applications Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Was a Coordinator of AICTE-ATAL Online Faculty Development Webinar Program on "Cyber Security" from May 18 - 22, 2020 held at Department of Computer Science & Applications, Dr. Harisingh Gour Vishwavidyalaya, Sagar.
- Was a Coordinator of AICTE-ATAL Online Faculty Development Webinar Program on "Cyber Security" from Sept, 21-25, 2020 held at Department of Computer Science & Applications, Dr. Harisingh Gour Vishwavidyalaya, Sagar.

Mr. Kamal Kant Ahirwar

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- One Week online Faculty Development Program on "R" from 05/05/2020 to 09/05/2020, organized by Department of Mechanical Engineering , S. B. Jain Institute of Technology, Management & Research, Nagpur in Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay.
- A webinar on "Realization of wired and wireless network Simulator-2" from 22/05/2020 to 23/05/2020, conducted by Department of Electronics and Communication Engineering of Vaagdevi College of Engineering Warangal.
- Two week Online Workshop on "Comprehensive e-Learning to e-Training guide for Administrative Work" from 25/05/2020 to 05/06/2020, organized by Teaching Learning Centre Ramanujan College, University of Delhi.
- AICTE Training and Learning (ATAL) Academy Online FDP on "Robotics" from 11/06/2020 to 15/06/2020 at College of Technology and Engineering, Udaipur.
- Online faculty Development Program on "NLP in Data Science", conducted by the Department of Computer Science and Engineering, St. Joseph's Institute of Technology on 20th June 2020 and 21st June 2020.
- National Webinar on "Mental Health-Care for Your Mental Health" on 15/08/2020 organized by the Department of Life Sciences, CHRIST (Deemed to be University), Bangalore, Karnataka, India.
- AICTE Training and Learning (ATAL) Academy Online FDP on "Block Chain" from 17/08/2020 to 21/08/2020 at College of Technology and Engineering. Udaipur.
- AICTE Sponsored One Week Online STTP on "Emerging Trends in Micro / Nano Sensors And Actuators for Industrial Application" from 23/11/2020 to 28/11/2020, organized by Department of Electrical and Electronics Engineering, Sri Manakula Vinayagar Engineering College, Puducherry.
- AICTE Sponsored Six days Online Short Term Training Program on "Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India" from 07th December 2020 to 12th December 2020, Organized by the Department of Electronics and Instrumentation Engineering, R.M.K. Engineering College.
- Faculty Development Programme on "Advance Research Methodology for Decision-making", held during 15th & 16th December, 2020, organized by Birla School of Commerce, Birla Global University, Bhubaneswar.



- AICTE Sponsored one Week Online Short Term Training Programme on “Smart City (SMART-2020)”, from 21st to 26th December 2020, organized by Department of Electrical and Electronics Engineering, Sri Siddhartha Institute of Technology, Tumakuru, Karnataka, India.
- AICTE Sponsored One week Online STTP on “Blockchain Technologies and Use cases Thread III”, from 28th December 2020 to 2nd January 2021, Organized by Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune.

International :

- One week e-STC on “Identity the Weakest Link: An International e-STC on recent attacking and defensive strategies” held online from 10th August 2020 to 14th August 2020 organized by Department of Computer Science and Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, India.
- Virtual Global Summit on “Artificial Intelligence: Responsible AI for Social Empowerment (RAISE2020)” from 05th – 09th Oct. 2020, organized by the Ministry of Electronics and Information Technology (MeitY) and NITI Aayog, Government of India.
- One-week International Webinar/FDP on “Relevance of Mathematics to Core Engineering Sciences”, from 12 to 16 October 2020, organized by Mahatma Gandhi Institute of Technology, Hyderabad.

Dr. Shrabanti Mandal**Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**

- AICTE Training and Learning FDP Webinar on ‘Artificial Intelligence’, Dr. Harisingh Gour University Sagar May, 25 – 29, 2020.
- AICTE Training and Learning FDP Webinar on ‘Data Sciences’, Dr. Harisingh Gour University Sagar May, 09 – 13, 2020.
- AICTE Training and Learning FDP Webinar on ‘Cyber Security’, Dr. Harisingh Gour University Sagar May, 18 - 22, 2020.

7.2 Department of Mathematics and Statistics

Prof. Diwakar Shukla**Research Paper / Articles Published**

- Rajoria, Deepika and Shukla, D (2020): Optimal Estimation Strategies of parameter in Hamiltonian Circuit type population, Journal of Critical Review, Vol 7, Issue19, pp 3561 - 3573 (Scopus Indexed) ISSN 2394-5125.
- Alim, Abdul and Shukla, Diwakar (2020): Sampling based estimation method for parameter estimation in big data business era, Journal of Advances in Management Research, Vol. 18, No 2, pp 297-322(Scopus Indexed) ISSN 0972-7981. Doi-org/ 10.1108/ JAMR-05-2020-0072.
- Shukla Diwakar and More Sarla (2020): Modified Group lottery Scheduling algorithm for ready queue mean time estimation in multiprocessor environment, Reliability: Theory & Application (RT&A), Vol. 15, No 4 (59), pp 69-85 (Scopus Index) ISSN 1932-2321.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National :**

- Attended Online Training Program on “Learning Management System” organized by the ULMS Cell and UGC-HRDC, Dr. H. S. Gour Vishwavidyalaya, Sagar on Aug. 31, 2020.

Membership of Boards / Committees / Others

- Nominated as Member of the Executive Council of Dr. Harisingh Gour Vishwavidyalaya, Sagar in August, 2020.
- Nominated as a member in the Board of Studies in Computer Science, Govt. Girls Autonomous P.G. College, Sagar

Other Academic Activities, etc.

- Delivered invited lecture in Webinar on “Skill of Research Paper Writing” at Department of Computer Engineering, R.K.D.F. University, Bhopal on 23rd June 2020.
- Delivered invited lecture in Online FDP on Interdisciplinary Research: Need and Relevance in Science and Technology, Sept 1, 2020 Title of talk is “Interdisciplinary Research Approach” organized at Deptt of Computer Engineering, R. K. D. F. University Bhopal.



- Delivered invited lecture in the National Workshop on Statistical and Computational Techniques using Python, R and SPSS organized by SoS, R. S. University, Raipur, C.G., from July 18 - 20, 2020. Title of invited talk "Data Science and Big Data".
- Delivered an invited talk in Interdisciplinary Refresher Course on Data Analysis using Statistical Method organized by UGC-HRDC, Dr. H. S. Gour Vishwavidyalaya, Sagar from August 6-19, 2020. The title of talk was "Flavour of Data and Analysis".
- Delivered an invited lecture in the Faculty Induction program (FIP) organized by UGC- HRDC, Dr. H. S. Gour Vishwavidyalaya, Sagar from August 19, to Sept. 22, 2020. Title of talk was "Qualitative and Quantitative Techniques".
- Was an invited recourse person for evaluating research proposal in the Refresher course on "Computational Mathematics" organized by the UGC-HRDC, Dr. H. S. Gour Vishwavidyalaya, Sagar from March 4-18, 2021. Total 7 research a proposal was evaluated of Refresher course the participants.

Prof. R.K. Gangele

Research Paper / Articles Published

- Mahesh Kumar Yadav, R.K. Gangele, Sanjeev Kumar "Five Dimentional Bianchi Type – I Viscous Fluid Space – Time with Vaccume Energy Density (.) in general relativity", Vol. 19, No. 1&2, January – June 2020.

Dr. U.K. Khedlekar

Research Paper / Articles Published

- Khedlekar, U. K. and Neelesh, G.: Optimal order quantity and pricing policies for EPL model with rework and quality inspection, Reliability Theory & Application, Vol. 3(58) 15PP 124-135, 2020. ISSN 1932-2321.
- Khedlekar, U K and Singh, P.: Dynamic Pricing Policy Using Preservation Technology with Stock and Price Sensitive Demand, Journal of the Indonesian Mathematical Society, 26(03) pp. 266-274, 2020. ISSN 2086-8952, 2460-0245.
- Khedlekar, U. K. and Gupta Neelesh: An Imperfect Production System with Rework and Disruption for Delaying items Considering Shortage, Reliability Theory & Applications, 1(61) 16, PP 188-202, 2020. ISSN 1932-2321.
- Khedlekar, U. K. and Tiwari, R. K.: Discount pricing policy for deteriorating items under preservation technology cost and shortages, Journal of Management Analytics, 7(4), 649–671, 2020. ISSN 2327-0012, 2327-0039.
- Khedlekar, U. K. and Nigwal, A. R.: Integrated Three Layer Supply Chain Inventory Model for Price Sensitive and Time Dependent Demand with Suggested Retail Price by Manufacturer, The International Journal of Nonlinear Analysis and Applications (IJNAA), 12(1), 1135-1152, 2021. ISSN 2008 6822

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Dr. U. K. Khedlekar: Presented a Paper in International Conference in International Conference on Applications of Artificial Intelligence and Computational Mathematics (AAICM - 2020) title Pricing Policy for Deteriorating Items, on 9 Dec 2020 at Dayananda Sagar College of Engineering.
- Dr. U. K. Khedlekar: Presented a Paper in International Conference in International Conference on History and Development of Mathematics on Inventory Model for Convertible Items, 22 Dec 2020 at Department of Mathematics Maharshi Dayanand University Rohtak.

Dr. Mahesh Kumar Yadav

Research Paper / Articles Published

- Five Dimensional Bianchi Type-I Viscous Fluid Space-Time with Vacuum Energy Density (Λ) in General Relativity, Mahesh Kumar Yadav, R.K. Gangele, Sanjeev Kumar, Volume 19, Number 01 & 02, January - June 2020

Dr. Poonam Gupta

Research Paper / Articles Published

- A.S. Diallo and Punam Gupta, On a deformed Riemannian extension of affine Szabó connections. Balkan J. Geom. Appl. 25 (2020), no. 2, 30-38.
- Punam Gupta, Index of W_2 –symmetric semi-Riemannian manifolds, Jour. Int. Acad. Phy. Sci. 24(2020), no. 3, 303-311.



- Punam Gupta and A.S. Diallo, Einstein doubly warped product manifolds with a semi-symmetric metric connection, Univ. J. Math., 57(2020), 7-24.
- A.S. Diallo and Punam Gupta, Four-Dimensional Semi-Riemannian Szabó Manifolds, Jour. Math. Volume 2020, Article ID 6663361, 2020.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National

- Coordinator, Virtual Teachers Enrichment Workshop on "Algebra & Multivariate Calculus for Science and Engineering Teachers", NCM-INSA, 8 Jan -14 Feb, 2021.

International

- Convener, International Webinar on Recent Trends in Algebraic & Differential Geometry, Dr. HarisinghGour University, 15-16 June, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

National :

- Project Proposal Interface, Refresher Course on 'Computational Mathematics', HRDC-Dr. HarisinghGourVishwavidyalaya, 4-18 March, 2021. (Resource Person)
- Tutor, Teacher's Enrichment Workshop, Dr. HarisinghGour University, 8 Jan-14 Feb, 2021.
- Ramanujan work on Mathematics, National Seminar on Conceptual importance of great Mathematician Ramanujan, Swami Vivekanand University, Sagar, 22 Dec, 2020. (Invited Talk)
- Comprehensive quasi-Einstein space-time with application to general relativity, 86th International Conference of Indian Mathematical Society, VIT Vellore, 17-20 Dec, 2020. (Oral presentation)
- On T-curvature tensor in K-contact and Sasakian manifolds, International Webinar on Advances in Physics, Chemistry, Mathematics, Computer Sciences & Biological Sciences, Mahatma Gandhi University, Kerala, 18-20 Dec, 2020. (Invited Talk)
- Clairaut semi-invariant submersion from Kaehler manifold, International Webinar on Advances in Physics, Chemistry, Mathematics, Computer Sciences & Biological Sciences, Mahatma Gandhi University, Kerala, 18-20 Dec, 2020. (Poster Presentation)
- Four-Dimensional Semi-Riemannian Szabó Manifolds, 26th International Conference on Advances in Topology and Differential Geometry, Guru Ghasidas University, C.G., 18-20 Dec, 2020. (Oral Presentation)
- Gauss curvature and how to eat pizza, National Webinar on Applications of mathematics, Nehru Gram Bharti University, Prayagraj, 27 July, 2020. (Invited Talk)

International :

- Semisymmetric($N(k, \xi)$)-manifolds, 4th International Conference on Mathematics 'An Istanbul meeting for world mathematician', Turkey, 27-30 Oct, 2020. (Oral Presentation)

Awards / Honours / Fellowships

- Clairaut semi-invariant submersion from Kaehler manifold, International Webinar on Advances in Physics, Chemistry, Mathematics, Computer Sciences & Biological Sciences, Mahatma Gandhi University, Kerala, 18-20 Dec, 2020. (Second prize in Poster Presentation)

Dr. Kavita Shrivastava

Research Paper / Articles Published

- On certain sets and fixed point theorem, Kavita Shrivastava, Lakshmi N. Mishra, Vishnu N. Mishra, The Aligarh Bulletin of Mathematics, Volume 39, Number 2 (2020), 79-94
- Fixed point theorem in probabilistically convex manger space, K. Shrivastava, S. Saxena, Vishnu Narayan Mishra, Advances in Mathematics: Scientific Journal 9(2020), no. 11, 9825-9836

7.3 Department of Physics

Prof. Ashish Verma

Research Paper / Articles Published

- "Designing of WSN based Embedded System using wearable sports sensors: A theoretical Approach" **Ashish Verma**² Sherry Nasir¹, Journal of Multidisciplinary Engineering, Science and Technology, Berlin, Germany, ISSN: 24589403, Volume 8, issue 2, February, 2021| Authors: ¹Research Scholar, ²Professor of Physics, Dr Harisingh Gour Vishwavidyalaya Sagar, India. 28 Feb 2021



- “Designing an Embedded System for analysis of X-Rays Computed Tomography device for lungs diagnosis.” International Journal of Multidisciplinary Educational Research, India ISSN: 22777881, Volume **Ashish Verma**² Sherry Nasir¹, 10, issue 4(3), April, 2021 | Authors: ¹Research Scholar, ²Professor of Physics, Dr Harisingh Gour Vishwavidyalaya Sagar, India. April 2021

Webinar/Conferences/Seminars/Workshops Organised (Online/Offline)

National:

- National Webinar on Optimized Digital Logic Circuit Design and Testing, Expert: Dr. Fazal Noorbasha, KL University, Guntur, Andhra Pradesh, June, 2020
- National Webinar on emerging trends of Modern Electronics and Role of MATLAB in Physics, Expert: Prof. Raj Kamal, Prestige Institute of Engineering, Management and Research, Indore MP Dr. Alka Dubey, Former Principal, AIST, Sagar MP, 30 June, 2020 Convenor: Ashish Verma
- National Webinar on Nanophotonic Materials and Devices, Expert: Prof. Shobha Shukla, Department of Metallurgical Engineering and Material Science, IIT Bombay, Powai, Mumbai, MH, 18 July, 2020 Convenor: . Ashish Verma
- National Webinar on Research Frontiers of IoT Expert: Prof. Ajay Ku. Shrivastava, Head Department of Computer Application, Krishna Institute of Engineering and Technology, 09 Aug., 2020. Convenor: Ashish Verma

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

International :

- Pre Conference Workshop on MATLAB and Simulink Applications in Engineering, organized by Department of Electrical Engineering, National Institute and Technology (NIT) Raipur, India, 18 Feb, 2021
- Paper presentation by Sherry Nasir¹, Ashish Verma² “Designing of WSN based Embedded System using wearable sports sensors: A theoretical Approach” in 9th International Conference on Current Research Trends in Pharmacy, Engineering, Agriculture, Science, Technology and Management during Pandemic (CRTPEASTMDP) ¹Research Scholar, ²Professor of Physics, Dr Harisingh Gour Vishwavidyalaya Sagar, India. Organized by SVN University Sagar MP, India. Sponsored by MPCST Bhopal, MP India 27-28 Feb, 2021.

Membership of Boards /Committees

- Appointed as the Dean of School for Mathematical and Physical Sciences, Dr. Harisingh Gour Vishwavidyalaya Sagar MP India

Prof. Ranveer Kumar

Research Paper / Articles Published

- Structural and electronic property of AlPO₄modified LiMn₂O₄material for Li-ion battery application” **Ranveer Kumar**, S. Patel, Kumar Singh R., Materials Today proceeding Volume 42, Pages 776-780, 2020.
- Fabrication of Co-and Ce-doped ZnO nanoparticles: a structural, morphological and optical properties investigation” Kumar R, Singh P., Singh R.K., Applied Nanoscience, Open Access Vol. 10, Issue4, Pages 1231-1241, April, 2020.
- Rapid and room temperature synthesis of MAPb_{1-x} Sn_xBr_{3-2x}Cl_{2x} perovskite quantum dots with enhanced lifetime in warm LEDs: A step towards environmental friendly perovskite light harvester”, **R.Kumar**, Singh R.K., Som S. Dutta S., Jain N., Singh J., Chemical Engineering Journal Vol. 391, Article number 123629, July, 2020.
- CH₃NH₃Pb_{1-x} Co_x Br_{3-2x}Cl_{2x} Perovskite Quantum Dots for Wide-Color Backlighting” **R.Kumar**, Singh R.K., Sharma R., Som S., Jain N., Chaurasiya R., Meena M.L., Dai S.W., Singh J., Lu C.H, ACS Applied nano Materials, Vol.4, Issue1, Pages 717-728, Jan. 2021.
- Exploration of structural, thermal stability and band-gap tunability of organic and inorganic mixed cation (MA)_{1-x} Cs_x PbBr₃perovskite harvester via ultrasonication synthesis route” **R.Kumar**, Singh R.K Massood K.B. Jain N., Tamrakar R., Singh J., Journal of Physics Condensed Matter, Vol. 33, Issue24, June, 2021.
- Structural, morphological and thermodynamic parameters investigation of tunable MAP_{1-x}Cd_xBr_{3-2x}I_{2x}Hybrid perovskite” **R. Kumar**, Singh R.K Sharma P. Lu C H, Kumar R., Jain N., Singh J., Journal of Alloys and Compounds, Vol866, Article Number 158936, June, 2021.
- “Role of calcinations on dielectric properties of BaTiO₃ nanoparticles as a gas sensor” **Ranveer Kumar**, Hariom Pawar, Meenu Khan, Manisha Kumari, U.K. Dwivedi, Tara Prasad, Deepshikha Rathore, Applied Physics A, (2021) 127-:384, published online April, 2021. Doi.org/10.1007/s00339-021-045176
- Effect of nanoparticles on electrical properties of PVDF-based Mg²⁺ ion conducting polymer electrolytes, **Ranveer Kumar**, Sandhya Patel, Nidhi, and Bull. Mater Sci. Nov.2020. //doi.org/10.1007/sJ2034-021-02375-9,



- Effect of Al_2O_3 on electrical properties of polymer electrolyte for electrochemical device application, **Ranveer Kumar**, Sandhya Patel, Nidhi, Feb., 2021. // doi.org/10.1016/j.matpr.2021.02.691
- The exfoliation of graphite and production of graphene-sulfur composite via ball milling for lithium sulfur-batteries, **Ranveer Kumar**, Sunil Soni, Anubha Sodhiya, Arun Kumar Singh, Sandhya Patel AIP Conference proceeding 2220, 140047 (May, 2020) // doi.org/10.1063/5.0001184
- Journey of ZnO quantum dots from undoped to rare-earth and transition metal-doped and their applications, **Ranveer Kumar**, Pushpendra Singh, Rajan Kumar Singh ; Royal Society of Chemistry, Dec. 2020, DOI: 10.1039/d0ra08670c.
- Study of transport and structural properties of garnet structured Ce^{3+} doped $\text{Li}_7\text{La}_3\text{Zr}_2\text{O}_{12}$ electrolyte by solid state reaction method, **Ranveer Kumar**, Sandhya Patel, Anubha Sodhiya, Arunkumar singh and Sunil Soni AIP Conference proceeding 2269, 030073 (Oct., 2020) // doi.org/10.1063/5.00019544

Dr. Sandhya Patel

Research Paper / Articles Published

- Effect of nanoparticles on electrical properties of PVDF-based Mg^{2+} ion conducting polymer electrolytes, **Sandhya Patel**, Ranveer Kumar, Nidhi, and Bull. Mater Sci. Nov.2020. //doi.org/10.1007/sJ2034-021-02375-9,
- Effect of Al_2O_3 on electrical properties of polymer electrolyte for electrochemical device application, **Sandhya Patel**, Ranveer Kumar, Nidhi, Feb., 2021. // doi.org/10.1016/j.matpr.2021.02.691
- The exfoliation of graphite and production of graphene-sulfur composite via ball milling for lithium sulfur-batteries, **Sandhya Patel**, Ranveer Kumar, Sunil Soni, Anubha Sodhiya, Arun Kumar Singh, AIP Conference proceeding 2220, 140047 (May, 2020) // doi.org/10.1063/5.0001184
- Study of transport and structural properties of garnet structured Ce^{3+} doped $\text{Li}_7\text{La}_3\text{Zr}_2\text{O}_{12}$ electrolyte by solid state reaction method, **Sandhya Patel**, Ranveer Kumar, Anubha Sodhiya, Arunkumar singh and Sunil Soni AIP Conference proceeding 2269, 030073 (Oct., 2020) // doi.org/10.1063/5.00019544
- A brief Review on Bismuth Borate Glasses System Doped with Different Oxides, **Sandhya Patel**, Balram Fageria, Karan Singh Gill, Sunil Soni, Feb., 2021, Wesleyan Journal of Research, Vol 13 No.62.

Participation In Webinar/Conferences/Seminars/Workshops (Online/Offline)

- Sri Guru Tegh Bahadur Khalsa College, Jabalpur "Luminescence Society of India, June, 2020.
- National Webinar "Optimized Digital Logic Circuit Design and Testing" June 2020 Dr. H.S. Gour University.
- National Webinar Gujarat National Law University, : Accreditation and Assessment roves" July, 2020
- National Webinar "National Education Policy, Sept.2020 Dr. H.S. Gour V.V., Sagar.
- National Webinar Opportunities and Challenges in National Education Policy , Sept. 2020 Dr. H.S. Gour V.V., Sagar
- Online Training Prog. University Grants Commission (HRDC), Learning Management System, Aug. 2020. Dr. H.S. Gour V.V., Sagar

Dr. Rekha Garg Solanki

Webinar/Conferences/Seminars/Workshops Organised (Online/Offline)

International:

- Organized "2-Days International Webinar on "Advanced Materials and their Applications" 16 & 17 June 2020, Department of Physics, Dr Harisingh Gour Vishwavidyalaya, Sagar (M.P.).

Participation in Webinar/Conferences/Seminars/Workshops (Online/Offline)

National :

- Participated in Three Days capacity development program on "Dialogue with Baba Saheb: a critical reflection on social science discourse" 12-14 April 2020 organized by the teaching learning centre for social science (TLCSS), Dr Harisingh Gour Vishwavidyalaya, Sagar (M.P.).
- Participated in one day webinar on "Indian knowledge tradition and Modern Science" Tuesday, 5 May 2020, organized by Centre for Indegenous knowledge, Dr Harisingh Gour Vishwavidyalaya, Sagar (M.P.).
- Participated in Two Days National Webinar on "Mathematical Modeling in Biological Systems" held during 5-6 June 2020 organized by the Department of Mathematics and Statistics, Dr Harisingh Gour V. V., Sagar (M.P.).
- Participated in National Webinar on "Emerging Fields of Modern Electronics & Role of MATLAB in Physics"- 30/06/2020. Department of Physics, Dr Harisingh Gour V. V., Sagar (M.P.).
- Participated in National Webinar on "Luminescence and its Applications" held on 28/01/2021organized by the Department of Physics, Government Autonomous P. G. College Chhindwara (M.P.).

International:



- Participated in “International Webinar on ‘Revisiting the Idea of Teacher and Teaching in Virtual Space Syn and Post Covid -19: Indigenous Narratives & Learning From Within 28-29 May 2020, organized by the teaching learning centre for social science (TLCSS), Dr Harisingh Gour Vishwavidyalaya, Sagar (M.P.).
- Participated in “International conference on ‘Engineering Smart Materials in applied Chemistry (ESMAC- 2020) 10-12 August 2021, organized by Department of Chemistry, School of Applied Sciences, KIIT Deemed to be University, Bhubaneswar Odisha.

Membership of Boards / Committees / Others

- Member, Board of studies, Department of Physics, Dr H S Gour University, Sagar M.P from 2019 onwards.

Other Academic Activities:

- Participated in One Week Faculty development Programme on “LATEX and XFIG”, 11/05/2020 - 17/05/2020, organized by IQAC, A.N. college Patana in association with IIT Bombay, ICT MHRD, Govt. of India.
- Participated in “Faculty development Program on SCILAB”, 22/05/2020 - 02/06/2020, IQAC, A.N. college Patana in association with IIT Bombay, ICT MHRD, Govt. of India.
- Participated in Short term course on “Use of MATLAB in Research” during 18-23 January 2021 organized by HRDC, Dr H S Gour University, Sagar (MP).
- Resource person for “Evaluation of the presentations of research proposals by the participants” on 1/03/2021 in faculty induction program during 27 January to 2nd March, 2021 organized by UGC-HRDC, Dr H S Gour University, Sagar (MP)
- Educationist in local selection board for selection of Adhoc teachers for Academic Session 2020-2021, army Public School, Sagour Cantt.

Dr. Anupama Chanda

Research Paper / Articles Published

- “Tailoring the NIR range of optical absorption, bandgap narrowing, and ferromagnetic response in defect modulated TiO₂ nanocrystals by varying the annealing conditions” **A. Chanda**, V.R. Akshay, B. Arun, M. Mukesh, M. Vasundhara, Vacuum 184, (2021) 109955.
- “Preparation of reduced graphene oxide thin films from Biopolymer and evaluation of its optical constants” **A. Chanda** P. Shukla, J. Singh, A.K. Singh, S. Pathak,, AIP Conference Proceedings, 2220 (2020) 020052.
- “Study of bio-polymer derived graphene oxide ZnO nano-composite thin films” **A. Chanda** P.Shukla,, N. Rajkonwar, K.B. Masood, J. Singh, AIP Conference Proceedings, 2220 (2020) 020070.

Dr. Maheswar Panda

Research Paper / Articles Published

- Maheswar Panda, Tuned dielectric and percolation behavior of cold pressed polyvinylidene fluoride nanocomposites caused by Ni and BaTiO₃ filler, Indian J Phys, <https://doi.org/10.1007/s12648-021-02093-2> (2021).
- Maheswar Panda and Asmita Trivedi, Ferroelectric and Piezoelectric Properties of Cold Pressed Polyvinylidene fluoride/Barium Titanate Nano-composites, Ferroelectrics, vol: 572 (1), 236 (2020).

Book Published

- Maheswar Panda, The Micro-structure & Percolation Behavior of Polymer Composites, Proof copy editing, Cambridge Scholars Publishing, New Castle Tyne, UK (2021).

Chapters in Books

- Maheswar Panda, Ferroelectric, Piezoelectric and Dielectric properties of novel polymer nanocomposites, Book Chapter: of the book Ferroelectrics [ISBN: 978-1-83968-992-5], Intechopen, London, DOI: <http://dx.doi.org/10.5772/intechopen.96593> (2021).

Membership of Boards / Committees / Others

- Editorial board member of Journal of electrical and electronics engineering, Scielnce publishing group, USA.

Dr. Mansi Ghosh

Research Paper / Articles Published

- “Probing Atomistic Behavior to Unravel Dielectric Phenomena in Charge Transfer Cocrystals”, R. Bhowal, A. Balaraman, **M. Ghosh**, S. Dutta, K. K. Dey, D. Chopra, Journal of American Chemical Society, 143, 2021, 1024-1037. [//dx.doi.org/10.1021/jacs.0c11459](https://doi.org/10.1021/jacs.0c11459)



- "Investigation of the Structure and Dynamics of Antiviral Drug Adefovir Dipivoxil by Site-Specific Spin–Lattice Relaxation Time Measurements and Chemical Shift Anisotropy Tensor Measurements", K.K.Dey, **M. Ghosh**, *ACS Omega*, 5, 2020, 29373. (doi.org/10.1021/acsomega.0c04205)
- "Determination of Chemical Shift Anisotropy Tensor and Molecular Correlation Time of Proton Pump Inhibitor Omeprazole by Solid State NMR Measurements" K. K. Dey, **M. Ghosh**, *New Journal of Chemistry*, 44, 2020, 19393. DOI: 10.1039/d0nj01827a
- "Determination of the Correlation between the Structure and Dynamics of Deflazacort by solid state NMR measurements", K. K. Dey, **M. Ghosh**, *New Journal of Chemistry*, 44, 2020, 18419. (Corresponding author) DOI: 10.1039/d0nj03418e
- "Understanding the Structure and Dynamics of Anti-inflammatory Corticosteroid Dexamethasone by solid state NMR Spectroscopy", K. K. Dey, **M. Ghosh** *RSC Advances*, 10, 2020, 37564 DOI: 10.1039/d0ra05474g
- "Understanding the correlation between structure and dynamics of clocortolone pivalate by solid state NMR measurement", K. K. Dey, S. Gayen, **M. Ghosh**, *RSC Advances*, 10, 2020, 4310, DOI: 10.1039/c9ra09866f
- "An atomic resolution description of folic acid using solid state NMR measurements", K. K. Dey, S. Gayen, **M. Ghosh**, *RSC Advances*, 10, 2020, 24973, DOI: 10.1039/d0ra03772a
- "Understanding the effect of deacetylation on chitin by measuring chemical shift anisotropy tensor and spin lattice relaxation time", K. K. Dey, **M. Ghosh**, *Chemical Physics Letters*, 738, 2020, 136782.
- Zhongyang Wang, Javier Parrondo, ShrihariSankarasubramanian, KaustavaBhattacharyya, **Manasi Ghosh**, Vijay Ramani, "Alkaline Stability of Pure Aliphatic-based Anion Exchange Membranes Containing Cycloaliphatic Quaternary Ammonium Cations", *Journal of The Electrochemical Society*, 2020, 167, 124504 DOI: [10.1149/1945-7111/abac29](https://doi.org/10.1149/1945-7111/abac29)
- "Synthesis, optical and solid NMR studies of strontium titanate borosilicate glasses doped with TeO₂", **C. Gautam**, A. Madheshiy, A. K. Singh, **K. K. Dey**, **M. Ghosh**, *Results in Physics*, 16, 2020, 102914.

Dr. Prashant Shukla

Research Paper / Articles Published

- "Structural and optical properties of multilayered un-doped and cobalt doped TiO₂ thin films" **P. Shukla**, A. Chanda, S.R. Joshi, V.R. Akshay, S. Varma, J. Singh, M. Vasundhara, , *Applied Surface Science*, 536, (2021) 147830.
- "Preparation of reduced graphene oxide thin films from Biopolymer and evaluation of its optical constants" **P. Shukla**, A. Chanda, S. Pathak, A.K. Singh, J. Singh, *AIP Conference Proceedings*, 2220 (2020) 020052.
- "Study of bio-polymer derived graphene oxide ZnO nano-composite thin films" **P. Shukla**, A. Chanda, N. Rajkonwar, K.B. Masood, J. Singh, *AIP Conference Proceedings*, 2220 (2020) 020070.

Dr. K.K. Day

Research Paper / Articles Published

- "Investigation of the Structure and Dynamics of Antiviral Drug Adefovir Dipivoxil by Site-Specific Spin–Lattice Relaxation Time Measurements and Chemical Shift Anisotropy Tensor Measurements", **K.K.Dey**, M. Ghosh, *ACS Omega*, 5, 2020, 29373. (doi.org/10.1021/acsomega.0c04205)
- "Determination of Chemical Shift Anisotropy Tensor and Molecular Correlation Time of Proton Pump Inhibitor Omeprazole by Solid State NMR Measurements" **K. K. Dey**, M. Ghosh, *New Journal of Chemistry*, 44, 2020, 19393. DOI: 10.1039/d0nj01827a
- "Determination of the Correlation between the Structure and Dynamics of Deflazacort by solid state NMR measurements", **K. K. Dey**, M. Ghosh, *New Journal of Chemistry*, 44, 2020, 18419. (Corresponding author) DOI: 10.1039/d0nj03418e
- "Understanding the Structure and Dynamics of Anti-inflammatory Corticosteroid Dexamethasone by solid state NMR Spectroscopy", **K. K. Dey**, M. Ghosh *RSC Advances*, 10, 2020, 37564 DOI: 10.1039/d0ra05474g
- "Understanding the correlation between structure and dynamics of clocortolone pivalate by solid state NMR measurement", **K. K. Dey**, S. Gayen, M. Ghosh, *RSC Advances*, 10, 2020, 4310, DOI: 10.1039/c9ra09866f
- "An atomic resolution description of folic acid using solid state NMR measurements", **K. K. Dey**, S. Gayen, M. Ghosh, *RSC Advances*, 10, 2020, 24973, DOI: 10.1039/d0ra03772a
- "Understanding the effect of deacetylation on chitin by measuring chemical shift anisotropy tensor and spin lattice relaxation time", **K. K. Dey**, M. Ghosh, *Chemical Physics Letters*, 738, 2020, 136782.



- Zhongyang Wang, Javier Parrondo, ShrihariSankarasubramanian, KaustavaBhattacharyya, **Manasi Ghosh**, Vijay Ramani, "Alkaline Stability of Pure Aliphatic-based Anion Exchange Membranes Containing Cycloaliphatic Quaternary Ammonium Cations", *Journal of The Electrochemical Society*, 2020, 167, 124504 DOI: [10.1149/1945-7111/abac29](https://doi.org/10.1149/1945-7111/abac29)
- "Synthesis, optical and solid NMR studies of strontium titanate borosilicate glasses doped with TeO_2 ", **C. Gautam**, A. Madheshiy, A. K. Singh, **K. K. Dey**, M. Ghosh, *Results in Physics*, 16, 2020, 102914.



8. SCHOOL OF COMMERCE AND MANAGEMENT (SCM)

8.1 Department of Commerce

Prof. G.L. Puntambekar

Research Paper / Articles Published

- "Covid-19 Crisis: A New Hope of Philanthropy", Indian Journal of Applied Research, Vol. 11, issue .3, ISSN 2249-555X, Impact Factor 10.36106, March 2021, Joint with Ms. Geetanjali Thakur
- "Analysis of Perception of Students on causes of Unemployment and Underemployment among educated Mass in India" Journal of Xi'an University of Architecture & Technology, 12 (4), 3395-3406, Joint with AK Gupta, B K Meher
- An effectiveness Assessment of Preventive Management Strategies in order to manage Non Performing Assets in Indian Banks- A Case Study" Scientific Annals of Economics and Business, 67 (2), 235-258, Joint with BK Meher, IT Hawaldar, C Spulbar
- Aise ho sakti hai Tel ki Keematon me Kami", in Swadesh, 12th December, 2020
- Kisan Aandolan aur Baba Saheb Ambedkar ki Chetavni", in Swadesh, 28th December, 2020
- Adarsh Panchayat ke Praneta Bhaskar Rao Pere", in Swadesh, 26th January, 2021
- Madhya Pradesh ke Budget se Apekshayen- Kendra ki Tarj Par Hoga Rajya ka Budget?", in Swadesh, 1 March, 2021
- Covid Sankat ke baad ke Budget me sab kshamya hai", in Swadesh, 3rd March, 2021

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :

- Organized a Webinar on "Roadmap for Start-ups and Innovations in Post Covid-19 Scenario", Chief Guest Mr. Abhay Jere, CIO, MHRD, Innovation Cell, 14th May, 2020
- Organized two weeks Refresher Course (On-line) on "Recent Trends in Economics, Commerce and Management", under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P., 7th September to 19th September, 2020

Other Academic Activities, etc.

- Delivered an invited lecture on "Outcome of Bankruptcy Code" on 12th September, 2020 in two weeks Refresher Course (**On-line**) on "Recent Trends in Economics, Commerce and Management" under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P., 7th September to 19th September, 2020,
- Delivered an invited lecture on "Startup Ecosystem and Role of Universities" in a Webinar, organized by Startup Cell, Central university of Punjab, Bhatinda, 5th November, 2020
- Delivered an Invited lecture on "Economics of Event Planning for Profitable Decisions" in AICTE Sponsored Atal Faculty Development Programme on "Event Management" organized by Department of Business Management, Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.), 14th December, 2020
- Delivered an invited lecture on "Leadership: A Historical Perspective" in the Workshop on 'Leadership Development Programme-2' (**on-Line**) (27 January - 02 February, 2021) organized by the UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP), 29th January, 2021
- Delivered (on-line) an invited lecture on "Ucchh Shiksha me Rozgaar ke Avsar" under Skill Development, Innovation and Education Quality at Government Autonomous Girls P.G. Excellence College, Sagar, M.P., 3rd March, 2021

Prof. D.K. Nema

Research Paper / Articles Published

- "Impact of Demonetization, Goods and Service tax and Covid-19 on Indian Economy", International Journal of Advanced Research (Peer Reviewed Journal), Vol. 08, issue 09, PP 189-200, ISSN: 2320-5407, September 2020, Joint with Toran Lal Verma.
- " Role of MSME in Poverty Alleviation and Rural Development in India", International Journal of Multidisciplinary Research and Development (Peer Reviewed Journal), Vol. 07, issue 09, PP 61-65, ISSN: 2349-4182, September 2020, (Joint with Toran Lal Verma).

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

National :



- Organized Short Term Course (On-line) on "Using ICT in Online Teaching learning Process", at Department of Commerce under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P, 31st August-5 September, 2020
- Organized two weeks Refresher Course (On-line) on "Recent Trends in Economics, Commerce and Management", at Department of Commerce under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P., 7th September to 19th September, 2020

Other Academic Activities, etc.

- Delivered an invited lecture on "Recent trends in Commerce" on 16th September, 2020 in two weeks Refresher Course (On-line) on "Recent Trends in Economics, Commerce and Management" under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. ,7th September to 19th September, 2020.

Ms. Shalini Choithrani**Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)****National :**

- Organized two weeks Refresher Course (On-line) on "Recent Trends in Economics, Commerce and Management", under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. 7th September to 19th September, 2020
- Organized One Week Workshop (on-line) on "Leadership Development Programme-2" under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P. ,27th Jan-2nd Feb., 2021

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National :**

- Participated in Short Term course on "Using ICT in Online Teaching learning Process", Organized by HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P, 31st August-5 September, 2020
- Participated in One Week Faculty Development Programme on "Crafting Qualitative Research" Organized jointly by Department of Education and HRDC, Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G. under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme, Ministry of Education, New Delhi, 18th -24 March 2021.

Other Academic Activities, etc.

- Delivered an invited lecture on "Vocal for local-An Analysis of the Campaign" in two weeks Refresher Course (On-line) on "Recent Trends in Economics, Commerce and Management" from 7th September to 19th September, 2020, under HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (MP), 9th September, 2020
- Delivered an invited lecture on "Economics of Higher Education in India" in 3rd Faculty Induction Programme (25 November - 31 December, 2020) organized by the UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) , 30th December, 2020
- Delivered an invited lecture on "Economics of Higher Education in India" in 4th Faculty Induction Programme (27 January - 02 March, 2021) organized by the UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) ,30th January, 2021
- Delivered an invited lecture on 'HIGHER EDUCATION INSTITUTES: CRAFTING THE WAY FORWARD' in the Workshop on 'Leadership Development Programme-2' (on-Line) (27 January - 02 February, 2021) organized by the UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP), 1 February, 2021
- Delivered an invited lecture as a Keynote Speaker on the topic 'Social Attitude Towards Girls Education' in the One Day National Online Conference on 'Empowerment of Gender Education' organized by Dr. S.S.M. Pratishthan's College of Education, Ahmedpur in collaboration with School of Educational Sciences, S.R.T.M.U. Nanded, 20th February 2021.

Dr. Pushpa Suryavanshi**Research Paper / Articles Published**

- Dr. Pushpa Suryavanshi** "Study on the After Effect of Covid-19 Pandemic in Life Insurance Sector in India" UGC Care listed Group- II Journal of Interdisciplinary Cycle Research, (Online) ISSN NO: 0022-1945 Page No.504-510, 2021.
- Dr. Babita Yadav & Dr. Pushpa Suryavanshi** "Alcohol based economy v/s Unemployment in India" International Peer Reviewed International Journal of Creative Research Thoughts (IJCRT), (Online), Page no. 3909-3919, Volume-8, Issue-5, ISSN 2320-2882, Impact Factor, 7.97, May 2020.

Participation in Webinar / Conferences / Seminars / Workshops /Short Term Programme (Online / Offline)



- Participated “Short Term Course” 7 Days (31 th Aug. to 05 Sep. 2020)) “Using ICT in online Teaching Learning Process” Organized by Academic Staff College Dr. Hari Singh Gour University Sagar, M.P.

Other Academic Activities, etc.

- **Dr. Pushpa Suryavanshi** “Personality Development & Interview Skills” Seven Days Short Term Training Programme for B.Com IV th Sem. (Online Mode) (10 to 18 August, 2020) Organized by Department of Commerce, Dr. Harisingh Gour University, Sagar M.P.

Dr. Gautam Prasad

Research Paper / Articles Published

National

- Dr. Gautam Prasad, Ankita Rajput, “An Analytical Study of Dividend Payout Management: Ten Selected Indian Companies” Madhya Bharti Vol.-79 Jan-July 2020, ISSN No.: 0974-0066 (UGC Care List 48918). PP 213-221, (Joint with)
- Tarvinder Singh Bhatia, Prof. Dinesh Kumar Nema, Dr. Gautam Prasad, “Role of Corporate co-operative Farming in Growth of Indian Economy” INSPIRA- Journal of Commerce, Economics & Computer Science (JCECS) ISSN : 2395-7069, Impact Volume 07, No. 01, January - March, 2021, PP 43-50, (Joint with)

International

- Dr. Gautam Prasad, Ankita Rajput, “A study on the Financial Performance Assessment of Nationalized Bank of India with Special Reference to Punjab National Bank” Scholegde International Journal of Management & Development, ISSN:2394-3378, Vol.07, Issue 02 (2020) PP 39-46, (Joint with)
- Dr. Gautam Prasad, Ankita Rajput, “An Analysis of Pre Merging Evaluation of ten Indian Public Sector banks” ASPIRAE An international Journal of Commerce & Management ISSN:2394-0484, Vol.07, September (2020) PP 57-66, (Joint with)
- Tarvinder Singh Bhatia, Prof. Dinesh Kumar Nema, Dr. Gautam Prasad, “Agro-Processing Industries in India: Status, Growth and Prospect” International Journal of Advanced Research in Commerce, Management & Social Science (IJARCMSS) ISSN:2581-7930, Volume 04, No. 01, January - March, 2021, PP 319-325, (Joint with)

Book Published

- Dr. Mayank Agarwal & Dr. Gautam Prasad, “Entrepreneurial Sustainability on the Crossroads to the Future” Shivam Book House (P) Ltd Jaipur Rajasthan ISBN: 978-93-84524-50-0, (Joint with)

Chapters in Books

- Gautam Prasad & Ankita Rajput, “Green entrepreneurship: Building Green Economy” Entrepreneurial Sustainability on the Crossroads to the Future” Shivam Book House (P) Ltd Jaipur Rajasthan ISBN: 978-93-84524-50-0 (2020) PP 86-93, (Joint with)

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- A Study on Potential Impact of Covid-19 on Indian Economy” Online **International Conference** on COVID 19 LIVES & LIVELIHOOD Organized by The School of Commerce & Economics, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha, 5th & 6th of May 2020.
- Participated & Completed Successfully One Week Online Faculty Development Programme On “Transition Management for Higher Education during COVID-19 Pandemic-A Roadmap” organized by Chhatrapati Shahu Institute of Business Education & Research, Kolhapur under Pandit Madan Mohan Malaviya National Mission for Teachers & Teaching (PMMNMIT) MHRD, New Delhi 02nd -06th May 2020.
- Participated & completed successfully One Week online Faculty Development Programme on “Data Sciences” organized by All India Council For Technical Education (AICTE) at Dr Harisingh Gour University Sagar (MP), 9th - 13th May 2020.
- Participated & Completed Successfully One Week Online Faculty Development Programme On “Cyber Security” organized by All India Council For Technical Education (AICTE) at Dr Harisingh Gour University Sagar (MP), 18th -22nd May 2020.
- Participated & Completed Successfully One Week Online Faculty Development Programme On “Artificial Intelligence” organized by All India Council For Technical Education (AICTE) at Dr Harisingh Gour University Sagar (MP), 25th -29th May 2020.
- Participated & completed successfully One Week online Faculty Development Programme on “Blended Learning” organized by Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha, 22nd & 28th June 2020.
- Participated & Completed Successfully Online short term Faculty Development Programme On “ Development Delivery and Evaluation of E Content (for Commerce Teacher)” of Five Days (30 Contact Hours)



duration organized by Department of Commerce, Savitribai Phule University, Pune under Pandit Madan Mohan Malaviya National Mission for Teachers & Teaching (PMMMNMIT) MHRD, New Delhi 03rd -06th Aug 2020.

- Participated & Completed Successfully UGC-Sponsored Inter/Multi-Disciplinary Refresher Course on "Cognitive Economics" organized by University Grants Commission, Human Resource Development Centre (HRDC) Doctor Harisingh Gour University Sagar (MP), 6th -19th January 2021.

Membership of Boards / Committees / Others

- Executive Member, All Indian Commerce Association, India
- Executive Member, All Indian Accounting Association, India
- Life Member, All Indian Commerce Association, India
- Life Member, All Indian Accounting Association, India
- Life Member, Indian Association for Management Development, India

Other Academic Activities, etc.

- Lecture Delivered as Chairperson "Empowering Education System in Covid 19 Pandemic" in online Conference on Empowering Education System in Covid 19 Pandemic at Raj School of Management & Sciences, Babatpur, Varanasi, India at 2nd -3rd May 2020.

8.2: Department of Business Management

Prof. Y. S. Thakur

Membership of Boards / Committees / Others

- Member Research Degree Committee "Faculty of Management Studies Vikram University Ujjain"
- Member Board of studies Faculty of Management studies A.P.S University Rewa (M.P)
- Member Academic Council Shri Krishna University Chhatarpur.

Other Academic Activities, etc.

- Lecture delivered on "Supply chain Management during COVID in FDP organized by A.I.C.T.E under Atal 14th to 18th Dec 2020
- Prof. Salwan of IIM Indore registered as D.Lit. candidate under my guidance

Dr. Anil Kumar Kashyap

Participation in Conferences / Seminars / Workshops

- Attended and completed the online course on "Digital Marketing" offered by Prof. Seema Gupta, IIM Bangalore during June 24th to June 28th, 2020 (Part Time Online)

Other Academic Activities, etc.

- Delivered lecture on "Innovation in Teaching and Research" in the HRDC sponsored Workshop on Leadership Development Program-2, 28/01/2021
- Delivered lecture on "Make up India Movement and New Economic Order" on 11/09/2020 in the HRDC sponsored Refresher Course on Recent Trends in Economics, Commerce and Management, organised from 7-19 September 2020.

Dr. Babita Yadav

Research Paper / Articles Published

- Yadav, Babita (2020). 'Role of talent management practices on employee retention: A correlation study with special focus on selected Indian life insurance companies', published in monthly *EPRA International Journal of Economic and Business Review*. 8(4) April 2020, E-ISSN 2347-9671, pp:61-64. DOI:10.36713/epra2012, Impact factor, SJIF Impact Factor (2019): 8.045, ISI (2019) :1.433.
- Yadav, Babita (2020). 'Talent management in Service Sector: Revisit of literature', published in monthly *Journal of Engineering Sciences*. 11(7). July 2020, E-ISSN 0377-9254, pp: 861-871. (UGC Care Approved Group II Journal. Impact factor (6.54). DOI: 10:15433/JES.
- Yadav, Babita (2020). 'Factors Influencing the choice of Life Insurance Companies by Indian Customers: An Empirical Study in Madhya Pradesh', published in monthly *Multidisciplinary Journal of Science, Technology & Development*. IX (IX). September 2020, E-ISSN 0950-0707, pp: 44-51. (UGC Care Approved Group II Journal. Impact factor (6.1). DOI: 16. 10089/STD.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)



- Participated in seven days “Online course on Research Methodology” organized by Indian Academic Researchers Association”, Tamil Nadu, April 6th-12th, 2020.
- Participated in One-week Online Faculty Development Programme on ‘Self, Society and Personal Development’, Organized by International GAP Association along with Universitas Hindu Indonesia, April 25th to 02 May, 2020.
- Participated in International webinar on “Teaching Teachers: Style and Professionalism”, Organized by St. Teresa Arts and Science College for Women, Tamil Nadu, 10th May, 2020.
- Participated in National E-Conference organized by IIPER, Bhopal on ‘Consumption or Credit: The Impediment in India’s Current Growth Story, 1st June, 2020.
- Participated in two-week Faculty Development Programme on ‘Advanced concepts for developing MOOCs.’ Organized by Teaching Learning Center of Ramanujan College, University of Delhi Under the Ministry of HRDPandit Madan Mohan Malaviya National Mission on Teachers and Training. 02nd to 17th July, 2020.

Other Academic Activities, etc.

- Delivered a lecture in national webinar as a key note speaker on the topic “India-China: Trade Relations”. Organized by SVN university, Sagar, 16th July, 2020.
- Invited and delivered a guest lecture on the topic “Guidelines for the preparation of MBA projects”. Organized by BTIRT College, Sagar, 13th March, 2021.

Ms. P. Vakula Kumari**Research Paper / Articles Published**

- Vakula Kumari, P., & Dubey, P. (2020). Correlates of HRM Practices, Employee Performance and Organizational Commitment in Public and Private Sector Banks in India. *Pal Arch’s Journal of Archaeology of Egypt/Egyptology*, 17(6), 1056-1061 (SCOPUS INDEXED).

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Attended UGC sponsored Inter/Multi-disciplinary Refresher Course on Cognitive Economics from 06th January to 19th January 2021 organized by HRDC, Dr. Hari Singh Gour Vishwavidyalaya, Sagar (M.P.).
- Paper presented in 2nd International Conference on Engineering, Technology and Management for the Sustainable Development (ICETMSD-2020) on the topic “**The mediating effect of job satisfaction on employee performance and organizational commitment in relation to HRM practices in banking sector**”. Dated: 26-27 May 2020, Organised by Computer Science & Engineering Department and MBA Department, IIMT Engineering College Merut India.
- Paper presented in International Multidisciplinary conference on the topic “**The impact of HRM practices on employee performance and organizational commitment in selected public and private sector banks in India**”. Dated: 17 August 2020 to 21 August 2020, Organised by BPCS’s Dadasaheb Devdas Namdeo Bhole College Bhusawal India, 17-21 August 2020.

Mr. Lokesh Uke**Research Paper / Articles Published**

- “A regression analysis of CRM and consumer satisfaction of shopping mall”, Madhya Bharti-79, ISSN 0974-0066, pp.203-210, UGC Care List, Group-C (Multi disciplinary), Sl. no.-15, July-December 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**International :**

- Participated and presented paper titled “Regression Analysis of Service Quality and Customer Satisfaction of Shopping Mall” in international virtual conferences on “Sustainable Development in current Scenario : Social Science, Commerce, Management, Educational, Medical, Pharmacy, Agriculture , IT and Engineering and Humanities in Global Environment” (SDCS-2021) Organised by AFT University Raipur (CG), Christian Eminent Academy of Professional Studies-Indore, Research Foundation of India & JHERF on 21 February 2021.



9. SCHOOL OF LAW (SAL)

9.1 Department of Law

Prof. P.P. Singh

Research Paper / Articles Published

- Vivek Dubey and Prithvi Pal Singh “ Legal Presumption of Legitimacy in Section 112 of the Indian Evidence Act : In Light of DNA Evidence”, in “Madhya Bharti”, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), Issue 79, July to December 2020, Page No. 174 to 184, ISSN: 0974-0066.
- Jagdish khobragade and Prithvi Pal Singh, “ Babasaheb Bheem Rao Ambedkar and Human Rights”, in “Madhya Bharti”, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), Issue 78, Jan. to June 2020, Page No. 166 to 170, ISSN: 0974-0066.

Shri Krishna Kumar

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Participated in online International Webinar on “Counter Terrorism and Human Rights” Organized by CHRIST, School of Law , Seminar Society on September 8th 2020.

Other Academic Activities, etc.

- Participated in One Week (online) Faculty Development Programme (FDP) on “Innovative Teaching Learning Methods & Research in Law: Challenges ahead” organized by School of Law, Sharda University from 13st to 18th July, 2020
- Participated in the 3rd phase of online training programme on “Learning Management System” organized by University Learning Management System Cell and UGC- HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M.P.), on 31st August 2020
- Delivered lecture on the Topic “Rights of LGBT” in Short – Term Course on “Gender Equality and Work Place Security for Women” (25th Feb. to 03 March 2021) organized by the UGC-HRDC , Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 1st March, 2021

Dr. Ruchi Rani Singh

Research Paper / Articles Published

- Dr. Ruchi Rani Singh, “COVID-19: A Challenge to Science, Technology and Human Rights”, in “Madhya Bharti”, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), Issue 78, January to June 2020, Page No. 145 to 165, ISSN: 0974-0066.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Convener of the Quiz Competition on the topic “Human Rights and Fundamental Rights under Indian Constitution”, Essay Competition on the topic “Legal Aid as a Human Rights: An analysis of its effectiveness” and “MANTHAN: Ek Paricharcha” on the topic “Human Rights and present scenario” on the occasion of ‘International Human Rights Day 2020’ organized by the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 10 December 2020
- Convener of an online lecture by Dr. S. Sadiq Husain Abidi on the topic “Current Condition of Human Rights and Legal Awareness” on the occasion of ‘International Human Rights Day 2020’ organized by the Department of Law, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 10 December 2020

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Participated in International Webinar on “Human Rights violation amidst Covid – 19 challenges and solutions”, organized by Faculty of Law, Banaras Hindu University, 11 October 2020.

Other Academic Activities, etc.

- Participated in Two Week (online) Faculty Development Programme (FDP) on “Managing online classes and co-creating MOOC’s 3.0” organized by Teaching Learning Center, Ramanujan Collage, University of Delhi under the agency of Ministry of HRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching from 25th July to 10th August 2020



Dr. Anupama Pandit Saxena

Other Academic Activities, etc.

- Delivered lecture on the Topic “Fundamental Rights and Directive Principles in the Constitution of India” in the Induction Programme (27 January – 02 March) Organized by the UGC-HRDC , Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 18th Feb. 2021
- Delivered lecture on the Topic “Gender Equality: International Perspective” in Short – Term Course on “Gender Equality and Work Place Security for Women” (25th Feb. to 03 March 2021) organized by the UGC-HRDC , Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 26th Feb 2021
- Delivered lecture on the Topic “Concept and Importance of Intellectual Property Rights” in online National Webinar on “Intellectual Property Rights: Protection to Innovation Intellectual Creation” organized by the Govt. Auto. Girls P.G. Collage of Excellence, Sagar (M.P.) on 20th Jan. 2021
- Delivered lecture on the Topic “Emerging issues of Intellectual Property Rights” in Two Days National e-Conference on “Online Teaching and Learning” (23 – 24 January 2021) organized by the Govt. P.G. Collage Bilaspur, Uttar Pradesh on 24th Jan. 2021

Dr. Vikash Agrawal

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Coordinator of Short – Term Course on “Gender Equality and Work Place Security for Women” (25th Feb. to 03 March 2021) Organized by the UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Participated in National Webinar on “National Education Policy: Features and Prospects in Higher Education” Organized by Department of Chemistry Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on September 14th 2020.
- Participated in National Webinar on “Opportunities & Challenges in National Education Policy - 2020” Organized by Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 21st September 2020.

Other Academic Activities, etc.

- Delivered lecture on the Topic “Crimes Against Women” in Short – Term Course on “Gender Equality and Work Place Security for Women” (25th Feb. to 03 March 2021) organized by the UGC-HRDC , Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 01/03/ 2021

Shri Vivek Dubey

Research Paper / Articles Published

- Vivek Dubey and Prithvi Pal Singh, “ Legal Presumption of Legitimacy in Section 112 of the Indian Evidence Act : In Light of DNA Evidence”, in “Madhya Bharti”, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.), Issue 79, July to December 2020, Page No. 174 to 184, ISSN: 0974-0066.

Other Academic Activities, etc.

- Delivered lecture on the Topic “Sexual Harassment at Workplace: Judicial Perspective” in Short – Term Course on “Gender Equality and Work Place Security for Women” (25th Feb. to 03 March 2021) Organized by the UGC-HRDC, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 26th Feb 2021
- Delivered lecture on the Topic “Legal Aspects of Event Management Business in India” in FDP programme on Event Management (14 Dec. - 18 Dec 2020) Sponsored by ATAL Govt. of India Organized by the MBA Department, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 15 December 2020
- Delivered lecture on the Topic “Environment Protection Act 1986” in PGDM Programme in Environmental Management Organized by the Department of Distance Education, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) on 6th Sep. 2020



10. SCHOOL OF EDUCATIONAL STUDIES (SES)

10.1 Department of Yogic Studies

Prof. Ganesh Shankar

Research Paper / Articles Published

- Sharma Jyoti and Ganesh Shankar : Vashistha Samhita mai yam Niyam Ka Swaroop: Ek Ahhyan" International journal of Scientific and research publication, Vol. 6, page no. 53-54 Oct.2020
- Sharma Jyoti and Ganesh Shankar : Hathyogic Granthon mei Pratyahar ka Swaroop published in International journal of Scientific and Research publication, vol. 6, page no. 134-136
- Sharma Jyoti and Ganesh Shankar : Hathayoga: Adhunik Sandharbh mei Pransangikta published in Dritikon Prakshan vol.13, page no. 1959-1961

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Convener during the International Webinar on Yoga, Psychotherapy & Immunity, Dept. of Yoga Education, DHSGSU, Sagar MP from 20-21 June 2020.
- Convener during Ten Day National Workshop on Yoga, Psychotherapy and Immunity from 11 June to 20 June 2020.
- Convener during webinar on Yoga and Covid 19: Challenges and Solution, Dept. of Yoga Education, DHSGSU, Sagar MP from 02 June 2020.
- Organized Short Term course on Yoga for Mental Health from 08-14 December 2020
- Organized Webinar on COVID-19 & Yogic Management from 01-07 July 2020
- Organized Workshop on New Education Policy & Yoga on 09-11-2020
- Organized workshop of 15 days on Yoga & Meditation from 13 March-27 March 2021
- Organized workshop of 15 days on Yoga & Naturopathy from 16 Feb.-02 March 2021

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

International

- Participated Two Day International Webinar on Yoga, Psychotherapy & Immunity Organized by Dept. of Yoga Education, DHSGSU, Sagar MP on 20-21 June 2020.

Membership of Boards / Committees / Others

- Member of board of studies/academic board and other committees of more than 08 universities.

Other Academic Activities, etc.

- 06 Invited lectures delivered during refresher course on Yoga organized by HRDC Sagar (M.P.)
- Organized International Day of Yoga on 21 June 2020

Dr. Arun K. Sao

Research Paper / Articles Published

- Dr. Arun Kumar Sao-Yoga: Ek Uchchastariya Manovigya. Shodh Sanchar Bulletin: Bilingual International Research Journal, ISSN: 2229-3620, Vol. 10 Issue 40 Oct.-Dec. 2020, Pp.-209-212.
- Dr. Arun Kumar Sao, Dr. Seema Chauhan & Pragya Sao-Vaidic Vangamaya mein Yog ki Pavan Punya Parampara. Sahitya Samhita: Peer Reviewed Hindi Journal, ISSN: 2454-2695, Vol. 6 Issue 10 October 2020. Pp.-22-32.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

- Member of organizing committee in International Webinar on Yoga, Psychotherapy & Immunity, Dept. of Yoga Education, DHSGSU, Sagar MP from 20-21 June 2020.
- Member of organizing committee in the Ten Day National Workshop on Yoga, Psychotherapy and Immunity from 11 June to 20 June 2020.
- Member of organizing committee in the webinar on Yoga and Covid 19: Challenges and Solution, Dept. of Yoga Education, DHSGSU, Sagar MP from 02 June 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Participated Two Day International Webinar on Revising the idea of teacher & teaching in the virtual space syn & post covid-1: Indigenous narratives & learning from within Organized by TLCSS, DHSGSU, Sagar MP on 28-29 May 2020.
- Participated Two Day International Webinar on Yoga, Psychotherapy & Immunity Organized by Dept. of Yoga Education, DHSGSU, Sagar MP on 20-21 June 2020.



- Participated International Webinar on Impact of Covid-19 on Physical Education & Sports Business Management, LNIPE, Gwalior (MP) held on 13-14 May 2020.
- Participated National webinar on Yogic Solution to Mental Problems Arising during Corona Crisis & Lock down Period, Organized by Dept. of Yogic Science, Uttarakhand Sanskrit University, Haridwar, on 9-10 May 2020.
- Participated in National Workshop on "Fundamentals of Research: When, Why & How?" Organized by Mahatma Gandhi Kashi Vidyapeeth, Varanashi from 25-31 May 2020.

Membership of Boards / Committees / Others

- Member of Board of Studies (BoS), Department of Yoga, Jamshedpur Women's College, Jamshedpur (Jharkhand) (2020-23).

Other Academic Activities, etc.

- Resource Person, One Day National Webinar on Importance of Physical Fitness and Yoga during the Pandemic Situation" organized by Moulana Azad National Urdu University, Hyderabad, from 5 Nov. 2020.
- Resource Person, Ten Day National Workshop on Role of Patanjali Yoga Sutra in Covid -19 from 11 June to 20 June 2020. 17.06.2020
- Resource Person invited Lecture on Yoga: Ek Uchastariya Manovigyan, Dept of Yoga, Sahu Ram Swarup Mahila Mahavidyalaya, Bareilly, UP, 14 June 2020.
- Resource Person invited Lecture on Efficacy of Shrimad Bhagvad Gita in the current scenario (Corona Virus Covid- 19 Pandemic), Dept of Yoga, Central University of Haryana 31 May 2020.
- Member of organizing committee for International Yoga Day Celebration from 21 June 2020.
- Completed Fifteen Days Refresher Course on Yoga: A Holistic Approach, Conducted by UGC-HRDC, Dr. H. S. Gour University Sagar, MP from 12.03.2020 to 14.03.2020 & 24 Aug. To 5 Sept. 2020.
- Completed Online FDP on Learning, Pedagogy and Effective Use of Case Methodology Conducted by ASM group of Institutes from 17.05.2020 to 21.05.2020.

10.2 Department of Adult, Continuing Education & Extension

Dr. Sanjay Sharma**Research Paper / Articles Published**

- Sharma, Sanjay & Vivek Jaiswal Dr B.R. Ambedkar Aur Aazad Bharat Ka Sapna, Madhya Bharati, Issue 78, 2020 ISSN: 0974-0066

Book Published

- Pathak & Sharma (2021) Educational Planning and Administration, Kanishka Prakashan, New Delhi (in press)

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)**National :**

- Organised A Three days National Webinar on Dialogue with Baba Saheb: A Critical Reflection on Social Science Discourse, TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 12-14 April, 2020.
- Organised a Two Days National Webinar on Social, Cultural and Political Perspectives of Languages: An Educational Discourse jointly organized by MKKV, Varanasi & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 25-26 April, 2020
- Organised a One Day Webinar on Academic Response and Challenges during and post lockdown : A Pragmatic Approach jointly organized by RSK, Bhopal & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 02 May, 2020.
- Organised a Two Days National Webinar on The Resurgence of Indian Economy: The Idea of Vocal to Local, Organised by Department of Economics & Technical Support by TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 13-14 June, 2020.
- A Two Days National Webinar on Corona Crisis and Transformative Media organized by Department of Mass Communication & Journalism Technical Supported by TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 19-20 June 2020
- An Online Lecture on Self-Reliant Gandhi: Ramifications for People, Nation and Humanity organized by TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 29 August 2020.
- An Online Panel Discussion on Emerging Paradigm in Literacy in COVID Times Organised by TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 08 Sept, 2020.



- An Online One Week FDP on NEP-2020 and Discourse on Indian language jointly organised by Mata Sundri College for Women, University of Delhi & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 05-11 September, 2020.
- An Online One Week FDP on Teaching, Teacher and Teacher Education: Processes, Concerns and Prospects jointly organised by Mata Sundri College for Women, University of Delhi & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 18-23 October, 2020
- A Two Days National Online Webinar on Philosophical Research in Education jointly organised by IASE, Jabalpur & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 22-23 December, 2020.
- An Online Lecture on Education, Equity and Justice organised by TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 03 January, 2021
- An Online One Week FDP on Teachers in NEP 2020: Role, Awareness, Orientation, Challenges and Response jointly organized by MKKV, Varanasi & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 17-23 March, 2021
- A One Day Webinar on Remembering Baba Saheb organised by TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 17 April 2021.
- A One Day National Webinar on National Mentoring Mission jointly organized by NRC-NCTE, New Delhi & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 03 June 2021.
- An Online One Week FDP on Research Publication and Ethics : Issues and Challenges jointly organized by MKKV, Varanasi & TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 26-31 July 2021
- Coordinated A One Week STP on Dialogue with Dr. B.R. Ambedkar : Critical Reflection for Social Science Discourse organised by UGC-HRDC, Dr Harisingh Gour Vishwavidyalaya, Sagar on 16-22 January, 2021

International :

- A Two Days online International Webinar on Revisiting the Idea of Teacher and Teaching in the Virtual Space Syn-and Post COVID-19 organised by TLCSS, Dr Harisingh Gour Vishwavidyalaya, Sagar on 28-29 May 2020

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National:**

- Delivered a Lecture on Quality Teacher and Teaching in National Webinar on Quality Teacher Education for All organised by NRC-NCTE, New Delhi on 02 December, 2020
- Delivered a Lecture on Curriculum Design in Online One Month Faculty Induction Programme for Teachers of Higher Education organised by TLC (PMMMNMTT), Ramanujan College, University of Delhi, Delhi on 22 July 2020.
- Delivered a lecture on Education in Indian Tradition in National Webinar on Road to Revitalizing Teacher Education: NEP-2020 organised by Department of Education, AMU, Aligarh on 12 July, 2021
- Invited as Resource Person in National Workshop on Curriculum Design and Development organised by School of Education (PMMMNMTT), Central University of Punjab, Bathinda from 3rd February to 16th February 2021.
- Delivered a lecture on Idea of Teacher and teaching in the Context of NEP-2020 in National Webinar on Moving Towards Overall Multi-disciplinary Education : NEP-2020 organised by IQAC, SantVinoba PG College, Deoria, UP on 01 September, 2020
- Delivered a lecture on Teacher and Teaching in NEP-2020 in National Webinar on National Education Policy-2020 organised by CPDUMT, MANUU, Hyderabad on 16-17 September 2020
- Delivered a lecture on Understanding NEP-2020 in National Webinar on NEP-2020 : Changes and Challenges organised by IQAC, Kutir PG College, Jaunpur, UP 13 September, 2020
- Delivered a lecture on Teacher and Teaching in NEP-2020 in National Webinar on NEP-2020 : Teacher and Teacher Education organised by Keshav Vidyapith, Jamdoli, Jaipur on 21 September 2020
- Invited as panelist in a panel Discussion on Democracy, Movement and Farmers : Present Scenarion in India organised by RPVV, Harinagar, Directorate of School Education, Government of Delhi, Delhi on 19 January 2021.
- Delivered a lecture on Issues in Implementing Policy in Present Scenario in National Webinar on NEP-2020 : Changes and Challenges of Implementation organised by G.D. Mishra HIS, Buxar, Bihar on 20 October, 2020
- Delivered a Avgahan Talk #6 on Education: Blending Tradition with Modernity organised by Being Mindfulness, Bhopal on 11 october, 2020
- Participated in Two Week Online Refresher Course on Teacher Education: Learning Outcomes and Educational Reform- Pedagogy, Assessment and Quality Assurance organised by UGC-HRDC, JMI, New Delhi from 12.12.20 to 26.12.20

**International :**

- Delivered a lecture on Neo-Liberalism, Language and Educational Policy in International Online Workshop on NEP-2020 : Pedagogical Dimensions of Language and Literature jointly organised by Vasant Mahila Mahavidyalaya, Varanasi & SOE (PMMNMTT), MGAHV, Vardha from March 01-14, 2021

Awards / Honours / Fellowships

- Research Project On 'A Study of Virtual Space, Pedagogic Culture and Agency of Teachers: An Indian Narratives & Framework of Post Covid-2019 funded by ICSSR, New Delhi (2021-22)

Membership of Boards / Committees / Others

- Member, Pedagogy of Social Science (EDU-222) OER Committee, NCTE, New Delhi (NCTE-Acad023/10/2020-O/o US (Acad)-HQ dated 20-05-2020)
- Member, Sociology of Education (EDU-227) OER Committee, NCTE, New Delhi (NCTE-Acad023/10/2020-O/o US (Acad)-HQ dated 20-05-2020)
- Member, Review/Editorial Board of Diploma in Open Schooling Programme, NIOS, NOIDA, Uttar Pradesh

Other Academic Activities, etc.

- Prepared a paper under Open Elective Course AED OE-328: Understanding Ambedkar for Post Graduate Programme of the University.
- Prepared a Happiness Handbook for Elementary Teachers (Pathya), A TLCSS Publication, Sagar (Online) ISBN 978-81-948839-2-0

Dr. Chittibabu Putcha**Participation in Webinar/Conferences/seminars/ Workshops (Online/Offline)****National :**

- Participated in four Days webinar on "An Effective Research Paper Writing Skills" held on 13th – 16th April, 2020, Organised by Bhagwan Mahavir University, Bhagwan Mahavir College of Commerce and Management, Surat, Gujarat.
- Participated in A National Webinar Series on "Knowledge Generation in Education during Covid – 19 Pandemic" held on 12th – 16th May, 2020 Organised by Bombay Teachers' Training College, HSNC University, Mumbai along with the Department of Education, University of Mumbai (Online)
- Participated in the webinar on "Cybergogy for 21st Century Classroom" held on 18th & 19th May, 2020, organised by Inter-University Center for Teachers Education (IUCTE), Department of Education, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.
- Participated in the 55 session of the CENTA webinar series for teachers webinar on "Emerging Opportunities in Radio for Teachers and Educators" held on 11th February, 2021.(online)
- Participated in the 58 session of the CENTA webinar series for teachers webinar on "Augmented Reality as a Resource for Improved Learning Experience" held on 4th March, 2021.(online)
- Participated in the 8 days Faculty Development Programme (FDP) on "Life Skills through Meditation" held on 24th – 31st May, 2021 Organised by Anand Vihar College for Women, Bhopal in collaboration with Prajapita Brahma Kumari Ishwariya Vishwa Vidyalaya (Online).

Membership of Boards/Committees/ Others

- Member Board of Studies in Adult Education, Dr Harisingh Gour Vishwavidyalaya, Sagar (MP)

1.3 Department of Education**Dr. Abhishek Kumar Prajapati****Research Paper / Articles Published**

- Budh Singh and Abhishek Kumar Prajapati (2021). Inclusive Education in India: What, Why and How? International Journal of Research in Economics and Social Sciences (IJRESS). Vol. 11 Issue 03, March – 2021.

Dr. Dharmendra Kumar Sarraf**Research Paper / Articles Published**

- Sarraf, Dharmendra Kumar. Predicting Adolescents' Scholarly Achievement, Social Competence and Stress among Senior Secondary Rural Students of Selected Streams in Indian Journal of Society and Politics, Vol-08 (01), January 2021, Page No. 59-64.

Webinar / Conferences / Seminars / Workshops Organized (Online / Offline)

**National :**

- Organized and acted as Organizing Secretary for National Webinar on Constitution Day & Doctor HarisinghGour on 26 November, 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)**National :**

- Dialogue with Baba Saheb, A Critical Reflection on Social Science Discourse from 12-14 April, 2020 organized by Teaching Learning Centre, Doctor HarisinghGour Vishwavidyalaya, Sagar (M.P.)
- Online Assessment Tools on 30th May, 2020 organized by Department of Education, Govt. Degree College, Khumulwng, West Tripura.
- Managing Virtual Classrooms and Open Educational Resources from June 24-29, 2020 Organized by Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh under the Aegis of PMMMNMTT, MHRD, Govt. of India in collaboration with SWAYAM Cell, Institute of Educational Technology and Vocational Education & University Business School, Panjab University, Chandigarh.
- Technology and Instructional Reforms with reference to Online Teaching, Learning & Evaluation (Through Online Mode) from 15-20 July, 2020 Organized by Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh in collaboration with SWAYAM Cell & Institute of Educational Technology and Vocational Education, Panjab University, Chandigarh.
- Enhancing Research Communication Skills through ScienceDirect and Mendeley on May 3rd, 2020 Organized by Internal Quality Assurance Cell (IQAC) & School of Education, Faculty of Education Dayalbagh Educational Institute (NAAC 'A+' Accredited Deemed University) Dayalbagh, Agra-282005, (INDIA) in collaboration with Elsevier.
- Development & Standardization of Tools for Research in Social Sciences on 16-18 June, 2020 organized by School of Education, Central University of Jammu.
- National workshop on Research Methodology from 26-30 May, 2020 organized by School of Education, IGNTU, Amarakantak, (M.P.)
- Cybergogy for 21st Century Classroom on 18-19 May, 2020 organized by Inter-University Centre for Teacher Education, Department of Education, Maharaja Sayajirao University of Baroda, Varodara (Gujrat).
- LaTex and Its Applications for Researchers, from 20-24 July, 2020 organized by Department of Information Science and Engineering, Vidyavardhaka College of Engineering, Musuru.
- Statistical Analysis as An Interface in Engineering Problems on 13 July, 2020 organized by Department of Mathematics – Chaitanya Bharti Institute of Technology, Hyderabad, Telangana.
- Statistical Treatment of Data held on 30th June, 2020 organized by Department of Education, University of Allahabad, Prayagraj.
- Seven Days workshop on Research Methodology in Social Sciences from 20-26 June, 2020 organized by Arya Kanya PG College, Prayagraj.
- Faculty Development Programme On Intellectual Property Rights (IPR) from 11-15 May, 2020 organized by School of Education Sharda University in collaboration with Cell for IPR Promotion and Management (CIPAM), Department for Promotion of Industry and Internal Trade (DPIIT).
- Applications of Action Research and Professional Development: Contexts and Practices workshop on 2nd May, 2020 organized by School of Education, Central University of Jammu.
- E-Workshop on "Understanding OBS Studio & Streamyard for E-Content Creation and Live Streaming" on 10-11 July, 2020 organized by the Faculty of Humanities and Science, Adayalampattu, Tamilnadu.
- Online National Workshop on Design & Develop: Text and Image e-Resources from 13-15 May, 2020 organized by Teaching Learning Centre, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.
- Online National Workshop on Design & Develop: Online Assessment from 08-10 June, 2020 organized by Teaching Learning Centre, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.
- Knowledge Generation in Education during COVID-19 Pandemic from 12-16 May, 2020 organized by Bombay Teachers Training College, HSNC University, Mumbai (Maharashtra).
- Samajik Vigyan aur Bharatiya Parampara, on 06 May, 2020 organized by IGNTU, Amarakantak (M.P.).
- Faculty Development Programme on Statistical Analysis Using SPSS on 26-29 May, 2020 organized by Dr D Y Patil Institute of Management Studies, Pune.
- Empowering Education System in COVID-19 Pandemic on 02-03 May, 2020 organized by Department of Computer Science, Raj School of Management and Sciences, Babatpur, Varanasi (U.P.).



- Faculty Development Programme on "Managing Online Classes and Co-Creating Moocs:2.0" from May 18 - June 03, 2020 organized by Teaching Learning Centre, Ramanujan College, New Delhi.
- Book & Article Publishing and Springerlink Platform Demonstration on 22 April, 2020 organized by School of Education Guru Nanak Dev University, Amritsar (Punjab).
- Faculty Development Programme on "Open Source Tools for Reserach" from 08-14 June, 2020 organized by Teaching Learning Centre, Ramanujan College, New Delhi.
- Educational Philosophy and Psychology in Sanskrit Vangmay from 20-24 July, 2020 organized by Teaching Learning Centre, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.
- 05 days Online National Workshop on Developing Assessment and Research Tools from 07-11 September, 2020 organized by Teaching Learning Centre, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.
- Workshop on Sample Size Determination Using G-power Software on 23-24 May, 2020 organized by Department of Statistics, St. John's College, Agra (U.P.).
- Participated in one-week full time national workshop on "Learning Management System: Moodle" from 27 July to 02 August, 2020 organized by Teaching Learning Centre, SNDT Women's University, Mumbai (Maharashtra).

International :

- Presented a paper entitled 'Students' Views Regarding Physical Facilities Available in Primary Schools of India' in International Seminar on Covid-19: Challenges and Opportunities from 2-3 June, 2020 organized by KamlaNehru Institute of Physical and Social Sciences, Sultanpur (U.P.), India.

Other Academic Activities, etc.

- Acted as Resource Person in 14 days National Webinar on NEP 2020 from 17 Sep. 2020 to 30 September, 2020 organized by District Institute of Education and Training, Sarnath, Varanasi (U.P.).
- Acted as Eminent Speaker in 'Judicious Use of Online and Digital Education & Development of World Class Digital Infrastructure; Making Suggestions' (In Reference to National Education Policy-2020) on 03 September, 2020 organized by Government Post Graduate College Musafirkhana, Amethi (U.P.).
- Acted as Resource Person in special lecture through Webinar on NEP-2020-21 February, 2021 organized by Ku. Mayavati Government Women's Postgraduate Degree College, Badalapur, Gautambuddhanagar (U.P.).



11. SCHOOL OF CHEMICAL SCIENCES & TECHNOLOGY (SCT)

11.1 Department of Chemistry

Prof. Archana Pandey

Research Paper / Articles Published

- Roli Jain and Archana Pandey, COVID-19: A Cure and Preventive Options, International Journal of Immunology and Immunotherapy, ISSN: 2378-3672 Vol-7, Issue-I, 29.06.2020.
- Bharat Patel, Satyendra Tripathi, Sandhya Shrotri, Sandeep Shukla, Archana Pandey, Antimalarial Drugs and Their Nanoparticles-A Societal Impact, Oxidation Communication, 43, No.3, 371-393(2020).
- SK Tripathi, S. Pathak, S. Shukla, A. Pandey, Kinetic Approach in Nanotechnology Using Anti-Alzheimer Drug: 21-TH Century, Oxidation Communication, 43, 2, 340-348, 2020.
- Nimesh Singh, Bharat Suthar, Abhay Mehta and Archana Pandey, Immune Response Towards Covid-19 : A Review on Host Body, Journal of Infectious Diseases and Diagnosis, 5, 2020.
- Roli Jain, Archana Pandey, Nimesh Singh and Sandeep Shukla, A Review: Strong Immune System and Nutraceutical Ingredients as A Preventive Mechanism against Covid-19, Alokana Chakra Journal, IX, (3290-3299)2020.
- Nimesh Singh and Archana Pandey, Blood Plasma from survivors of Covid-19: A Nobel and Next Frontier Approach to Fight against Pandemic Corona Virus, Int. J. of Immunology and Immunotherapy, 7, 045202.
- Nimesh Singh, Bharat Suthar and Archana Pandey, Spike Protein Based Vaccine and Chemical Drugs: Futuristic weapon to fight against Pandemic Covid-19, Alokana Chakra Journal, 2020.
- Roli Jain, Niti Nema, Sandeep Shukla and Archana Pandey, A Systemic Review: Structural Mechanic of SARS-COV-2A and Promising Preventive Cure by Phyto Chemicals, Int. J. Medicinal Plants, Vol-7 (I), 22.06.2020.
- Nimesh Singh, Sandeep Shukla and Archana Pandey, Re-Infection and Immunological effect of Corona Virus: A Detailed Review, Indo Global J of Pharmaceutical Sciences, Vol-10, Issue-2, 2020.
- Nimesh Singh and Archana Pandey, Corona Virus: A Article to Identify Nobel Treatment, IJSR, 9, 4, 2319-7064, 2020.
- Nimesh Singh, Sandeep Shukla and Archana Pandey, Hydroxychloroquine: A old drug to fight new pandemic Covid-19, Alokana Chakra Journal, 2020.
- Nimesh Singh, Bharat Suthar, Abhay Mehta, Sandeep Shukla and Archana Pandey, A Review on Remdesivir: An alternative Antiviral Drug to fight against COVID-19, International Journal of Virology and AIDS, ISSN No. 2469-567X Clin Med 2020.
- Nimesh Singh, Bharat Suthar, Abhay Mehta, Neeti Nema and Archana Pandey, Corona Virus: An Immunological Perspective Review, International Journal of Immunology and Immunotherapy, 7, 2020.
- Nimesh Singh, Bharat Suthar, Abhay Mehta, Neeti Nema and Archana Pandey, Vitamin D: A review and proposed evidence for treatment of COVID-19, Current Research in Nutrition and Food Science, 2020.
- Sandeep Shukla, Roli Jain, Archana Pandey, Nanocarrier Drug Delivery Involves Targeting CNS Drug -A Kinetic Approach, Int. Journal of Scientific and Engineering Research (IJSER), 11, 2020.
- Nimesh Singh, Bharat Sudhar, Abhay Mehta, Sandeep Shukla and Archana Pandey, An Alternative Antiviral Drug to Fight against COVID-19A review on Remdesivir, International Journal of Virology and AIDS, ISSN: 2469-567X, 2020.
- Niti Nema, Roli Jain, Nimesh Singh, Sandeep Shukla and Archana Pandey, Century Drug Release Mechanism of Sparingly Soluble Anti-Inflammatory Drug From PVP Loaded Nanocarrier, Mukta Shabd Journal, 43, 2, 340-348, 2020.
- Sandhya Pathak, Satyendra Tripathi, Sandeep Shukla, Archana Pandey, Nanotechnology: An Emerging Field of Osteoporosis Treatment and Kinetic Models For Drug Release Studies -A Review, Studies in Indian place names, 2020.
- Sandhya Pathak, Chandni Pachouri, Bharat Patel, Archana Pandey, Role of Ayurveda in Management of Pandemic Covid-19 in Indian Scenario – A Review, International Journal of Ayurvedic and Herbal Medicine, 10:6 (2020) 3864–3873.
- CH. Pachouri, S. Tripathi, S. Shukla, A. Pandey, Battle against two pandemic covid-19 and tuberculosis, Oxidation communications, 43, 4, 575-585, 2020.



- Y. N. Chouryal, S. Nema, R.K. Sharmam, H. Kewat, A. Pandey, P. Ghosh and Y. Bhargav, Nano-Bio intraction of rare-earth doped BaF₂ nanophosphors shapes the development processes of Zebrafish, Biomaterials Science, 2020, 8, 6730-6740.
- Y. N. Chouryal, R.K. Sharma, K.V. Ivanovskikh, A.V. Ischenko, Q. Shi., V. Yu. Ivanov, S. Nigam, A. Pandey, P. Ghosh, Temperature dependent quantum cutting in cubic BaGdF₅:Eu³⁺ nanophosphors New Journal of Chemistry, 2021, 45, 1463-1473.
- S.K. Tripathi, S. Pathak, B. Patel, C. Pachouri, S. Shukla, A. Pandey, Development evaluation and kinetic modelling of memantine loaded PLGA nanoparticles for Alzheimer disease, Oxidation communication, 44, 2, 436-442, 2021
- S. Pathak, S. Tripathi, S. Shukla, A. Pandey, Natural immunomodulators: boon in fight against pandemic covid-19- A review, Oxidation communication, 44, 2, 273-284, 2021
- S.K. Tripathi, B. Patel, S. Pathak, C. Pachouri, S. Shukla, A. Pandey, Donepezil loaded PLGA nanoparticles, from modified nano-precipitation, an advanced drug delivery system to treat Alzheimer disease, Journal of Physics : conference series, 1849 (2021) 012001.

Participation in Webinar/ Conference/Seminars/ Workshops (Online/Offline)

- National Science Day Seminar 2021 on the topic of "Novel Antimicrobial Cyclic Decapeptides as Repurposed Drugs and Biophysical Aspect of Their Self-assembly" and organised by Department of Chemistry, Dr. Harisingh Gour Vishwavidyalaya, Sagar, -MP. (Chairpersons)
- Attended a One day National Webinar entitled "ICT Tools For Chemistry Teachers" and organized by Guru Angad Dev Teaching Center, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) OF Ministry of Education on 22nd February 2021.
- Delivered a talk in International Webinar on Recent Innovations in Chemical Sciences (RICS-2020) organised by AKS University Satna Department of Chemistry on 18-20 July 2020.
- Delivered an invited lecture entitled "Microwave Spectroscopy" on 11th May 2021 and conducted by SAGE University Bhopal.
- Delivered an invited lecture entitled "Drug Nanoparticles and Their Release Kinetics" at the 2nd Annual Convention of North East (India) Academy in science and Technology (NEAST) and International Seminar on Recent Advance in science and Technology (Virtual), Mizoram during 16-18th Nov. 2020.
- Attended a One Day International Webinar entitled Archaeological evidence related to Ramayan in Dashin Kosal organised by the Center for Study on Holistic Development, Chhattisgarh and Global Encyclopedia of Ramayan, Uttar Pradesh on 26 July 2020.
- Attended the Idea of Teacher and Teaching organised by Ministry of Education Government of India on 5th September 2020.
- Delivered an invited lecture in One Day Webinar entitled "Nanomaterials: Sythesis and Applications organised by Department of Chemistry Govt. P. G. College Bareilly Distt. Raies, M.P. on 16 June 2020.
- Attended National Webinar on "Emerging Fields of Modern Electronics and Role of MATLAB in Physics" organised by Department of Physics, Dr. Harisingh Gour Vishwavidyalaya Sagar, M.P. on 30 June 2020.
- Delivered an invited lecture in "Microwave Spectroscopy" organised by Department of Chemistry Govt. Kamla Nehru Mahila Mahavidyalaya Damoh (M.P.)
- Organised the International Seminar on Current Trends in Chemical and Pharmaceutical Sciences (CTCPS-2021), Department of Chemistry, Dr. Harisingh Gour Central University Sagar, M.P., India
- Delivered an invited lecture in entitled "Research in Chemistry : Post COVID-19 Era" On Day Webinar and organised by Govt. Madhav Sadashivrao Golvakar College, Rewa (M.P.) on 23rd January, 2021.
- Organised National Science Day Seminar on the topic of "Novel Antimicrobial Cyclic Decapeptides as Repurposed Drugs and Biophysical Aspects of Their Self-Assembly" on 28 February 2021.
- Organised A webinar on "National Education Policy: Features and Prospects in Higher Education" (online) on 14/09/2020.
- Delivered an invited lecture in HRDC Dr. Harisingh Gour Central University Sagar, M.P.

Membership of Boards/ Committees/Others

- Editor in chief: Madhya Bharti Journal
- Director of Faculty Affair (DOFA), Dr. Hari Singh Gour Central University Sagar, M.P.
- Head & Dean, Department of Chemistry

**Prof. S.P. Shrivastava****Research Paper / Articles Published**

- Neha Mishra", Kaushal Kumar", Himanshu Pandey", Satyesh Raj Anand", Ritu Yadav", Satya Prakash Srivastava", Rampal Pandey, Synthesis, characterization, optical and anti bacterial properties of benzothiazole Schiff bases and their lanthanide (III) complexes, Journal of Saudi Chemical Society, 15th October 2020.

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Attended a webinar on 'covid 19 pandemic and it's effect on the environment' organised on 3rd October 2020, organised by department of geography, Kunwar Singh college, L Sarai Darbhanga in coordination with IQAC, Kunwar Singh college, Darbhanga
- Participated in one day national webinar on "Impact of COVID-19 an Jourism Sector in India: Challenges and Opportunities organized by Department of General and Applied Geography, Dr. Harisingh Gour Vishwavidyalaya Sagar (M.P.) held on August 6. 2020.
- Participated in a national webinar on 'apada prabandhan samsamyak pariprakeshya mai' organised by Atal Bihari bajpyee hindi vishvadhyaalaya on 24 July, 2020.

Prof. A.P. Mishra**Research Paper / Articles Published****International**

- Sandeep Tiwari', Brajendra Singh Kusmariya, Anjali Tiwari", V. Pathak' and A. P. Mishra', Acoustic and Viscometric Studies of Atropine Sulphate with Life Eessential 3d-Transition Metal Ions in Aqueous Medium, Malaysian Journal of Chemistry, 2021, Vol. 23(3), 1-1

Dr. (Smt.) Ritu Yadav**Research Paper / Articles Published**

- Neha Mishra", Kaushal Kumar", Himanshu Pandey", Satyesh Raj Anand", Ritu Yadav", Satya Prakash Srivastava", Rampal Pandey, Synthesis, characterization, optical and anti bacterial properties of benzothiazole Schiff bases and their lanthanide (III) complexes, Journal of Saudi Chemical Society, Available from 15th October 2020.

Other Academic Activities, etc.

- Attended a webinar on 'covid 19 pandemic and it's effect on the environment' organised on 3rd October 2020, organised by department of geography, Kunwar Singh college, L Sarai Darbhanga in coordination with IQAC, Kunwar Singh college, Darbhanga
- Participated in one day national webinar on "Impact of COVID-19 an Jourism Sector in India: Challenges and Opportunities organized by Department of General and Applied Geography, Dr. Harisingh Gour Vishwavidyalaya Sagar (M.P.) held on August 6. 2020.
- Participated in a national webinar on 'apada prabandhan samsamyak pariprakeshya mai' organised by Atal Bihari Bajpyee Hindi Vishvadhyaalaya on 24 July, 2020.

Dr. Abhilasha Durgabanshi**Research Paper / Articles Published**

- A. Research paper published 1. Quantification of rifampicin and rifabutin in plasma of tuberculosis patients by micellar liquid chromatography. Goberna Bravo, María Ángeles, Durgabanshi, Abhilasha, Bose, Devasish, Mishra, Pooja, Albiol Chiva, Jaume, Esteve-Romero, Josep, Peris Vicente, Juan. Microchemical Journal, Vol.- 157, 2020.
- An assay to determine rivaroxaban in pharmaceutical formulations by micellar liquid chromatography. Jaume Albiol-Chiva, Juan Peris-Vicente, Daniel García-Ferrer, Pooja Mishra, Priyanka Padhey, Devasish Bose, Abhilasha Durgabanshi & Josep Esteve-Romero. Journal of the Iranian Chemical Society volume 17, pages 2463–2470 (2020)
- Use of Micellar Liquid Chromatography to Determine Mebendazole in Dairy Products and Breeding Waste from Bovine Animals. Rajendra Prasad Pawar, Pooja Mishra, Abhilasha Durgabanshi, Devasish Bose, Jaume Albiol-Chiva, Juan Peris-Vicente, Daniel García-Ferrer and Josep Esteve-Romero. Antibiotics 2020, 9, 86; doi:10.3390/antibiotics9020086
- 4. Screening of some banned aromatic amines in textile products from Indian bandhani and gamthi fabric and in human sweat using micellar liquid chromatography. Priyanka Pahadea, Devasish Bose, JuanPeris-Vicente,



María Ángeles Goberna-Bravo, JaumeAlbiol Chiva, Josep Esteve Romero, Samuel Carda-Broch, Abhilasha Durgbanshi, Microchemical Journal Volume 165, June 2021, 106134

Dr. Pushpal Ghosh

Research Paper / Articles Published

- Y. N. Chouryal, R.K. Sharma, K. V. Ivanovskikh,*A. V. Ischenko, Q.Shi, V. Yu. Ivanov, S. Nigam, A. Pandey, P. Ghosh* Temperature Dependent Quantum Cutting in Cubic BaGdF₅:Eu³⁺ Nanophosphors *New Journal of Chemistry*, 2021, 45, 1463-1473.(IF 3.288)
- Y. N. Chouryal, S. Nema, R. K. Sharma,H. Kewat,A. Pandey, P. Ghosh*and Y. Bhargav* Nano-Bio Interaction of Rare-Earth Doped BaF₂ Nanophosphors Shapes the Developmental Processes of Zebrafish, *Biomaterials Science*,2020, 8, 6730-6740. (IF 6.183)
- R. K. Sharma,Y. N. Chouryal,A. I. Slesarev, K. V. Ivanovskikh, I. I. Leonidov,S. NigamandP. 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, 200-209.(IF 3.288)
- R. K. Sharma,Y. N. Chouryal,S. Nema, S. Nigam, S.P. Bera, Y. Bhargav* and P. Ghosh* Green Emitting Ce³⁺/Tb³⁺ -Doped BaF₂ Nanocrystals and Their Impact on Skeletal Muscle of Developing Zebrafish Larvae, *Chemistry Select*, 2020, 5, 9105–9110. (IF 1.811)

Participation in Webinar / Conferences / Seminars / Workshops (Online / Offline)

- Delivered an Invited Lecture entitled “Recent Trends in Rare-Earth Doped Phosphor Materials”in the online National Workshop on “Recent Trends in Instrumental Techniques of Chemical analysis”on 11-02-2021 and conducted by Govt. ShyamSundar Agrawal P.G. College Sihora, Jabalpur.
- Attended Refresher Course entitled as “Recent Advances in Chemical Sciences” from 17th August 2020 to 29th August 2020 and conducted by Human Resource Development Centre (HRDC). Dr.HarisinghGour Vishwavidyalaya (A Central University), Sagar.

Membership of Boards/ Committees/Others

- Editorial Board Member of “Green Chemistry Letters and Reviews” (Taylor and Francis Online) [2019 IF 3.286]
- Life member of Chemical Research Society of India (CRSI)
- Life member of “Society for Materials Chemistry” (SMC).
- Life member of Indian Association for the Cultivation of Science, Kolkata, India.
- Life member of Birsingha Vidyasagar Memorial Rural Library, Birsingha, Midnapore (West), West Bengal.

Other Academic Activities, etc.

Research Funding: Ongoing Research Project:

- **As Principal Investigator (PI)** : Project entitled “Energy Efficient Luminescent/Catalytic Nanocomposites via Ionic Liquids”, sanctioned by SERB under the Scheme “Core Research Grant” (Rs. 30,54,832, 2020-2023) **as PI**.
- **As Co- Investigator (CI)** : Project entitled as “Spatial distribution of uranium and associated water quality parameters in Sagar and nearby districts of Madhya Pradesh (Bhopal, Damoh and Vidisha” sanctioned by the Board of Research in Nuclear Sciences (BRNS), Govt. of India. (April 2017 to March 2020; Project is extended; Rs.27,51,800)